July 2014

West Sacramento General Reevaluation Report



US Army Corps of Engineers ® Sacramento District





Draft Report Documentation Cost Engineering Report



Cover Photo Sacramento River, West Sacramento, and Yolo Bypass, March 2011 Photo courtesy of Chris Austin.

WEST SACRAMENTO PROJECT, CALIFORNIA GENERAL REEVALUATION REPORT

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Basis of Estimate

U.S. Army Corps of Engineers Sacramento District

July 2014

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WEST SACRAMENTO PROJECT, CALIFORNIA GENERAL REEVALUATION REPORT

Cost Engineering Report

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1 - SACRAMENTO RIVER SOUTH SETBACK LEVEE

1.1 **PROJECT LOCATION**

The work shall be located along the Sacramento River West Bank south of the Barge Canal to the South Cross Levee. Total project length is about 3,300 lineal feet. The exact location is shown on the plans.

1.2 BASIS OF ESTIMATE

This estimate is based on the cost estimate developed by the non-Federal Partners.

2 - TRAINING DIKE

2.1 **PROJECT LOCATION**

The work shall be located along the South Training dike which is on the West end of the Sacramento Weir. Total project length is about 2,800 lineal feet on both sides of the levee. The exact location is shown on the plans.

2.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. Project consists of removing existing vegetation, installation of geo-fabric and then the placement of 36" thickness of rip rap on both the North and South faces of the levee/dike. There are no utilities anticipated to be relocated.

2.3 CONSTRUCTION SCHEDULE

The estimate construction time for this project is 545 Calendar days.

2.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

2.5 OVERTIME

This estimate assumes no overtime. In reality, 10 hour days may be used.

2.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

2.7 CONTRACTING PLAN

The Prime Contractor is a general engineering contractor. Subcontractors are used very little.

2.8 PROJECT CONSTRUCTION SITE ACCESS

Access will consist on only one entrance for tasks. Project access is over improved roadways. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

2.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

2.10 SPK - BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of at the Yolo County Landfill and material appears to be acceptable to the landfill at this time. No borrow material is assumed to be needed. Project consists of importing rip rap from the Teichert Quarry located in Cool, CA.

2.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered.

2.12 UNIQUE TECHNIQUES OF CONSTRUCTION

None are anticipated.

2.13 SPK - EQUIPMENT, LABOR RATES, MATERIAL AND OTHER COSTS

Equipment and labor is available locally or within a 50-mile radius that includes the Cities of West Sacramento and Sacramento, CA.

This estimate uses Davis Bacon labor rates for Yolo County, California, General Decision Number NV130030 03/22/2013 NV30.

Equipment rates used are from EP11R07, Volume 7, Region 7, 2011. Fuel prices were adjusted to current rates. Material prices were obtained from quotes, supply catalogs, historical data, and the MCACES Unit Price Book.

2.14 ENVIRONMENTAL CONCERNS

No environmental concerns beyond the Environmental Protection Requirements.

2.15 COST AND PRICING CONTINGENCIES - PROFIT – ESCALATION

10% contingency is included based on Cost Risk Analysis. Profit is included in this estimate, determined by using the weighted guidelines method, at 6% for the Prime Contractor. Sales tax is 8.25%. For the Prime Contractor, Job Office Overhead is 7.5%, Home Office Overhead is 8.5%, and Bond is 2.5%.

3 - YOLO BYPASS LEVEE

3.1 **PROJECT LOCATION**

The work shall be located along the East side of the Yolo Bypass which is on the West end of the Sacramento Weir. Total project length is about 6,460 lineal feet on both sides of the levee. The exact location is shown on the plans from Station 0+00 to 64+60 which is south of Highway 80 approximately 1500 feet.

3.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers This reach consists of degrading the existing levee to approx. elevation 28 which will allow for a 30' wide working bench be built. This material will be stockpiled and reused during the reconstruction of the levee. Additional impervious fill material (clay cap) will be installed as well. A 3' thick soil/Bentonite slurry wall varying from 78' to 38' deep from the working platform will be installed. Additional fill will also be placed on the landside of the levee at stations as shown on plans. The project will required the relocation of 2 power poles as well as 230' of 12" water line which runs parallel to the levee. At completion, a 20' wide aggregate base road 4" thick will be placed.

3.3 CONSTRUCTION SCHEDULE

The estimate construction time for this project is 545 Calendar days.

3.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

3.5 OVERTIME

This estimate assumes 10 hour days will be used.

3.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

3.7 CONTRACTING PLAN

The Prime Contractor is a general engineering contractor. Subcontractors are used very little.

3.8 PROJECT CONSTRUCTION SITE ACCESS

Access will consist of tow entrances that will be coordinated as work progresses. Project access is over improved roadways. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

3.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

3.10 SPK - BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping is assumed to be disposed of at the Yolo County Landfill and material appears to be acceptable to the landfill at this time. No borrow material is assumed to be needed. Project consists of importing rip rap from the Teichert Quarry located in Cool, CA.

3.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered.

3.12 UNIQUE TECHNIQUES OF CONSTRUCTION

None are anticipated.

3.13 EQUIPMENT, LABOR RATES, MATERIAL AND OTHER COSTS

Equipment and labor is available locally or within a 50-mile radius that includes the Cities of West Sacramento and Sacramento, CA.

This estimate uses Davis Bacon labor rates for Yolo County, California, General Decision Number NV130030 03/22/2013 NV30.

Equipment rates used are from EP11R07, Volume 7, Region 7, 2011. Fuel prices were adjusted to current rates. Material prices were obtained from quotes, supply catalogs, historical data, and the MCACES Unit Price Book.

3.14 ENVIRONMENTAL CONCERNS

No environmental concerns beyond the Environmental Protection Requirements.

3.15 COST AND PRICING CONTINGENCIES - PROFIT – ESCALATION

10% contingency is included based on Cost Risk Analysis. Profit is included in this estimate, determined by using the weighted guidelines method, at 6% for the Prime Contractor. Sales tax is 8.25%. For the Prime Contractor, Job Office Overhead is 7.5%, Home Office Overhead is 8.5%, and Bond is 2.5%.

4 - LOCK CLOSURE LEVEE

4.1 **PROJECT LOCATION**

The work shall be located at the East end of the Barge Canal located in West Sacramento and connects to the Sacramento River. The Lock is no longer active. Total project length is about 500 lineal feet on both sides of the canal. The footprint extends from the end of to the south side of the barge canal.

4.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. Project consists of placing sheet piling, removal of existing concrete and needed, removal of vegetation and trees in footprint area. Importation of 230,000 CY of embankment will be required to bring top of levee to grade. There will also be minor utility relocations as well.

4.3 CONSTRUCTION SCHEDULE

The estimate construction time for this project is 545 Calendar days.

4.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

4.5 OVERTIME

This estimate assumes 10 hour days will be used.

4.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

4.7 CONTRACTING PLAN

The Prime Contractor is a general engineering contractor. Subcontractors are used very little.

4.8 PROJECT CONSTRUCTION SITE ACCESS

Access will consist of two entrances that will be coordinated as work progresses. Project access is over improved roadways. This town has required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

4.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

4.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping is assumed to be disposed of at the Yolo County Landfill and material appears to be acceptable to the landfill at this time. Approximately 230,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 40 mile haul (one direction) from the barrow site to the construction site.

4.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

4.12 UNIQUE TECHNIQUES OF CONSTRUCTION

None are anticipated.

4.13 EQUIPMENT, LABOR RATES, MATERIAL AND OTHER COSTS

Equipment and labor is available locally or within a 50-mile radius that includes the Cities of West Sacramento and Sacramento, CA.

This estimate uses Davis Bacon labor rates for Yolo County, California, General Decision Number NV130030 03/22/2013 NV30.

Equipment rates used are from EP11R07, Volume 7, Region 7, 2011. Fuel prices were adjusted to current rates. Material prices were obtained from quotes, supply catalogs, historical data, and the MCACES Unit Price Book.

4.14 ENVIRONMENTAL CONCERNS

No environmental concerns beyond the Environmental Protection Requirements.

4.15 COST AND PRICING CONTINGENCIES - PROFIT – ESCALATION

10% contingency is included based on Cost Risk Analysis. Profit is included in this estimate, determined by using the weighted guidelines method, at 6% for the Prime Contractor. Sales tax is 8.25%. For the Prime Contractor, Job Office Overhead is 7.5%, Home Office Overhead is 8.5%, and Bond is 2.5%.

5 - DEEP WATER SHIP CHANNEL WEST LEVEE 0+00 TO 123+00

5.1 **PROJECT LOCATION**

The work shall be located starting approximately 2,800 ft South from the end of Channel Drive located in West Sacramento. This reach will then extend 12,300 ft south along the DWSC West Levee.

5.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. Project will consist of striping and stockpiling this soil for reuse on the levee at completion where rip rap is not to be placed. Existing levee is to be degraded per plans, and then a Soil/Bentonite Slurry Wall is to be constructed to depths using the Deep Soil Mixing technique. Soil will then be replaced consisting of impervious fill as well as degraded material as shown on project details. A portion of this reach will receive new rip rap and the existing rip rap removed for the degrade will be replaced. There are no known utility relocations with the exception of replacing the maintenance road at the crown of the levee at completion.

5.3 CONSTRUCTION SCHEDULE

The estimate construction time for this project is 545 Calendar days.

5.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

5.5 OVERTIME

This estimate assumes 10 hour days will be used.

5.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

5.7 CONTRACTING PLAN

The Prime Contractor is a general engineering contractor. Subcontractors used will depend on whether the prime is the earthwork contractor or the slurry wall contractor. One or the other will be the prime and the major subcontractors will the other major subcontractor.

5.8 PROJECT CONSTRUCTION SITE ACCESS

Access will consist of two entrances that will be coordinated as work progresses. Project access is over improved roadways. The project is located in and around West Sacramento, CA. These towns have

required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

5.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

5.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of at the Yolo County Landfill and material appears to be acceptable to the landfill at this time. Approximately 230,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 40 mile haul (one direction) from the barrow site to the construction site.

5.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

5.12 UNIQUE TECHNIQUES OF CONSTRUCTION

None are anticipated.

5.13 EQUIPMENT, LABOR RATES, MATERIAL AND OTHER COSTS

Equipment and labor is available locally or within a 50-mile radius that includes the Cities of West Sacramento and Sacramento, CA.

This estimate uses Davis Bacon labor rates for Yolo County, California, General Decision Number NV130030 03/22/2013 NV30.

Equipment rates used are from EP11R07, Volume 7, Region 7, 2011. Fuel prices were adjusted to current rates. Material prices were obtained from quotes, supply catalogs, historical data, and the MCACES Unit Price Book.

5.14 ENVIRONMENTAL CONCERNS

No environmental concerns beyond the Environmental Protection Requirements.

5.15 COST AND PRICING CONTINGENCIES - PROFIT – ESCALATION

10% contingency is included based on Cost Risk Analysis. Profit is included in this estimate, determined by using the weighted guidelines method, at 6% for the Prime Contractor. Sales tax is 8.25%. For the Prime Contractor, Job Office Overhead is 7.5%, Home Office Overhead is 8.5%, and Bond is 2.5%.

6 - DEEP WATER SHIP CHANNEL WEST LEVEE 123+00 TO 1002+60

6.1 **PROJECT LOCATION**

The work shall be located starting approximately 15,100 ft South from the end of Channel Drive located in West Sacramento. This reach will then extend 87,960 ft south along the DWSC West Levee.

6.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. Project will consist of striping and stockpiling this soil for reuse on the levee at completion where rip rap is not to be placed. There are approximately 15 trees known to be removed at this time. Existing levee is to be degraded per plans, and then a Soil/Bentonite Slurry Wall is to be constructed to depths using standard excavation technique. Soil will then be replaced consisting of impervious fill as well as degraded material as shown on project details. A major portion of this reach will receive new rip rap. There are no known utility relocations with the exception of replacing the maintenance road at the crown of the levee at completion. The current plans call for the installation of approximately 1,876,480 tons of rip rap. It is assumed that this rip rap will be barged in from a quarry located in San Rafael. Barging the material helps in regards to highway traffic, Air Resource Board issues. To be able to do this, offloading facility costs have been included as well as trucking of the rip rap to the final location. It should be noted that there is no navigateable waters on the West side of the DWSC West Levee.

6.3 CONSTRUCTION SCHEDULE

The estimate construction time for this project is 545 Calendar days.

6.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

6.5 OVERTIME

This estimate assumes 10 hour days will be used.

6.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

6.7 CONTRACTING PLAN

The Prime Contractor is a general engineering contractor. Minimal number of subcontractors will be used on this reach. It is assumed the rip rap supplier will include the haul cost consisting of water borne equipment.

6.8 **PROJECT CONSTRUCTION SITE ACCESS**

Access will consist of one entrance, and up to 19 miles of levee will need to be traveled for workers. Project access for the slurry wall will be from West Sacramento, where as access for the rip rap material will be from the Deep Water Ship Channel. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

6.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

6.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 52,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 40 mile haul (one direction) from the barrow site to the construction site. It should be noted that the height deficiency does not extend to the south most end of the project.

6.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

6.12 UNIQUE TECHNIQUES OF CONSTRUCTION

None are anticipated.

6.13 EQUIPMENT, LABOR RATES, MATERIAL AND OTHER COSTS

Equipment and labor is available locally or within a 50-mile radius that includes the Cities of West Sacramento and Sacramento, CA.

This estimate uses Davis Bacon labor rates for Yolo County, California, General Decision Number NV130030 03/22/2013 NV30.

Equipment rates used are from EP11R07, Volume 7, Region 7, 2011. Fuel prices were adjusted to current rates. Material prices were obtained from quotes, supply catalogs, historical data, and the MCACES Unit Price Book.

6.14 ENVIRONMENTAL CONCERNS

No environmental concerns beyond the Environmental Protection Requirements.

6.15 COST AND PRICING CONTINGENCIES - PROFIT – ESCALATION

10% contingency is included based on Cost Risk Analysis. Profit is included in this estimate, determined by using the weighted guidelines method, at 6% for the Prime Contractor. Sales tax is 8.25%. For the Prime Contractor, Job Office Overhead is 7.5%, Home Office Overhead is 8.5%, and Bond is 2.5%.

7 - SOUTH CROSS LEVEE

7.1 **PROJECT LOCATION**

The project starts on the West end where Jefferson Blvd. meets the levee top of the Deep Water Ship Channel East Levee at approximate coordinates of Lat 38.504968 Lon -121.581885 and the East end meets the existing levee road at the Sacramento River at approximate coordinates of Lat 38.503016 Lon - 121.560108. This is an approximate length of 1.2 miles long project.

7.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach design is an adjacent levee with an improved stability berm on the landside of the levee. Project will consist of striping and stockpiling this soil for reuse on the levee at completion where rip rap is not to be placed. There are approximately 100 trees known to be removed at this time. There are several homes, barns and other out buildings that will need to either be demolished or moved. There are known overhead utility relocations that will need to be removed and replaced. There is an existing 120" sewer main that will require jet grouting around it. Project design also includes the installation of approximately 101 relief wells. General construction will required degrading the existing levee and installing a slurry wall, followed by rebuilding the levee to the north side of the existing footprint and replacement the maintenance road at the crown of the levee at completion to extents shown on plans. Since this reach is identical in all alternatives, quantities have not been adjusted for swell or shrinkage. Installation of stability berms are also included.

7.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 730 Calendar days.

7.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

7.5 OVERTIME

This estimate assumes 10 hour days will be used.

7.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

7.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

7.8 PROJECT CONSTRUCTION SITE ACCESS

Access will consist of two entrances, one being off of Jefferson Blvd on one West end and the existing South River Road on the East end. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

7.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

7.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 556,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

7.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

8 - PORT NORTH LEVEE

8.1 **PROJECT LOCATION**

The project starts on the North side of the near the Yolo Bypass Levee with approximate coordinates of Lat38.551570 Lon -121.581673 and extends parallel to the ship channel and then following the existing rail road tracks until it meets the bridge crossing over the port. The project then extends east across Jefferson Blvd and then ends in the Locke area.

8.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach design varies from a relatively short earthen levee and then transforms into a concrete floodwall which includes closure gates at existing roads and rail crossings. Project will consist of striping and stockpiling this soil for reuse on the levee at completion. Rip rap is assumed not to be placed. There are approximately 80 trees known to be removed at this time. General construction will require striping of existing grass, removal of existing trees, soil preparation including digging for foundations for walls. There are no drawings showing installation of service road on top of new levee areas. Quantities have been adjusted for swell or shrinkage due to connection with alternative 3.

8.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 365 Calendar days.

8.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will not allow for multiple crews.

8.5 OVERTIME

This estimate assumes 10 hour days will be used.

8.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

8.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

8.8 PROJECT CONSTRUCTION SITE ACCESS

Access points for levee wall is somewhat limited, but there are at least 3 entrances for this work. Access for the flood walls is good in general, but there is a stretch that will require coordination with rail road. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

8.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

8.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are **assumed to** be disposed of onsite. Approximately 76,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

8.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

9 - PORT SOUTH LEVEE

9.1 **PROJECT LOCATION**

The project starts on the South side of the Port of Sacramento approximately 465 ft East of Jefferson Blvd. The project then runs West parallel to the Ports waterline surface for approximately 3 miles.

9.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach design varies from a relatively short earthen levee (2' - 4' height addition) and includes a slurry wall 1000' long and 72' deep. Rip rap is assumed not to be placed. There is very little in the way of shrubs/trees to be removed. Native grasses will need to be removed during construction. Drawings indicate replacing aggregate base road at completion of work. Quantities have been adjusted for swell or shrinkage due to connection with alternative 3.

9.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 365 Calendar days.

9.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will allow for multiple crews.

9.5 OVERTIME

This estimate assumes 8 hour days will be used. It is possible that the slurry wall will be built using 10 days, but this will be address at the PED phase. This slight change will not have a significant impact on alternative selection.

9.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

9.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

9.8 PROJECT CONSTRUCTION SITE ACCESS

Access points for levee wall is somewhat limited, but there are at least 3 entrances for this work. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

9.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

9.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 61,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

9.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

10 - DEEP WATER SHIP CHANNEL EAST – 0+00 TO 171+71

10.1 PROJECT LOCATION

This reach ends at the point where Jefferson Blvd. first runs up on the DWSC East levee and runs North along the top of the existing levee approximately 3.25 miles. This reach as described is actually a portion of Alternative 1 and Alternative 3. For simplicity, this reach as described represents all the work from the Port South ending point to the Jefferson Blvd/Levee connection point, which are the limits for Alt 1.

10.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach design varies from a levee height raising and includes approximately 2.75 miles of slurry wall construction. Rip rap is assumed not to be placed. There is very little in the way of shrubs/trees to be removed. Native grasses will need to be removed during construction. Drawings indicate moving of existing canals, placement of 48" Dia RCP, placement of app and the replacing aggregate base road at completion of work. Quantities have been adjusted for swell or shrinkage due to connection with alternative 3.

10.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 365 Calendar days.

10.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will allow for multiple crews.

10.5 OVERTIME

This estimate assumes 8 hour days will be used. It is possible that the slurry wall will be built using 10 hr days, but this will be address at the PED phase. This slight change will not have a significant impact on alternative selection.

10.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

10.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

10.8 PROJECT CONSTRUCTION SITE ACCESS

Access points for levee wall is somewhat limited, but there are at least 3 entrances for this work. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

10.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

10.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 296,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

10.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

11 - Deep Water Ship Channel East – 115+00 To 171+71

11.1 PROJECT LOCATION

This reach ends at the point where Jefferson Blvd. first runs up on the DWSC East levee and runs North along the top of the existing levee approximately 1.07 miles. This reach as described is actually a portion of Alternative 1 and Alternative 3. For simplicity, this reach is best described and represents all the work from the Deep Water Ship Channel Structure to the Jefferson Blvd/Levee connection point which is South of the structure, which are the limits for Alt 3.

11.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach design varies from a levee height raising and includes approximately 2500 lineal feet of slurry wall construction. Rip rap is assumed not to be placed. There is very little in the way of shrubs/trees to be removed. Native grasses will need to be removed during construction. Drawings indicate moving of existing canals, placement of 48" Dia RCP, and the replacing aggregate base road at completion of work. Quantities have been adjusted for swell or shrinkage due to connection with alternative 3.

11.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 365 Calendar days.

11.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will allow for multiple crews. This reach will need to be coordinated with work associated with the DWSC Structure due to proximity and work associated the structure impeding on the completion of this reach.

11.5 OVERTIME

This estimate assumes 8 hour days will be used. It is possible that the slurry wall will be built using 10 hr days, but this will be address at the PED phase. This slight change will not have a significant impact on alternative selection.

11.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

11.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

11.8 PROJECT CONSTRUCTION SITE ACCESS

Access points for levee wall is somewhat limited, but there are at least 2 entrances for this work. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

11.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

11.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 124,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

11.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

12 - SACRAMENTO RIVER – NORTH LEVEE

12.1 PROJECT LOCATION

This reach starts at the Southeast end of the Sacramento Weir and ends at the Stone Blvd. Locke. This reach is approximately 5.65 miles long. This reach is a part of all alternatives.

12.2 BASIS OF ESTIMATE

This estimate is from 20-25% plans provided by the Sacramento District. Preliminary quantities were developed and supplied by project engineers. This reach's design includes approximately 16,890 lf lineal feet of slurry wall construction ranging from 40' to 120' in depth utilizing both conventional excavation and Deep Soil Mixing. Rip rap is to be placed, with a large amount containing soil mixing into the rip rap as well as topsoil placement on top of this soil/rip rap mixture. There is a substantial amount of shrubs/trees to be removed. Native grasses will need to be removed during construction. Work includes the removal and replacing of aggregate base roads as well as some roads that are currently paved. Quantities have been adjusted for swell or shrinkage due to connection with alternative 3.

12.3 CONSTRUCTION SCHEDULE

The estimated construction time for this reach is 365 Calendar days.

12.4 CONSTRUCTION WINDOWS

Estimate time is based on year round construction type productions. Schedule has been addressed to include typical weather delays November thru May. Project footprint generally will allow for multiple crews. This reach will need to be coordinated with work associated with the DWSC Structure due to proximity and work associated the structure impeding on the completion of this reach.

12.5 OVERTIME

This estimate assumes 8 hour days will be used. It is possible that the slurry wall will be built using 10 hr days, but this will be address at the PED phase. This slight change will not have a significant impact on alternative selection.

12.6 ACQUISITION PLAN

The project plan of action will be accomplished by the bidding process, IFB, and will be awarded as a Firm Fixed-Price Construction Contract.

12.7 CONTRACTING PLAN

The Prime Contractor is assumed to be a general engineering contractor. Minimal number of subcontractors will be used on this reach.

12.8 PROJECT CONSTRUCTION SITE ACCESS

Access points for levee wall is somewhat limited, but there are at least 2 entrances for this work. The project is located in and around West Sacramento, CA. These towns have required equipment available and labor is available locally and within a 50-mile distance from the project. The prime contractor is likely to be from the immediate area.

12.9 CONSTRUCTION METHODOLOGY

The construction methodologies are standard and do not include much in the way of new and emerging techniques.

12.10 BORROW / DISPOSAL AREAS

The scope of work for this reach requires very little in the way of export. Grass striping are assumed to be disposed of onsite. Approximately 124,000 CY of borrow material is assumed to be needed. Estimate assumes that there will be a 19 mile haul (one direction) from the barrow site to the construction site.

12.11 UNUSUAL CONDITIONS

Due the scope of work, no unusual conditions are anticipated to be encountered. Dewatering will be the most unusual condition to have to contend with.

Abbreviated Risk Analysis

Project (less than \$40M): West Sacramento GRR Alternatives Selection - Alternative 1 Project Development Stage: Feasibility (Alternatives) Risk Category: Moderate Risk: Typical Project or Possible Life Safety

		Total Construction Contract Cost =	\$	960,417,893						
	CWWBS	Feature of Work	Со	ontract Cost		% Contingency	9	6 Contingency	Total	
							_			
	01 LANDS AND DAMAGES	Real Estate	\$	161,050,000		52.90%	\$	85,199,144 \$	246,249,144.49	
_1	11 01 LEVEES	Rip Rap - Landside Placement	\$	16,430,994		32.72%	\$	5,377,014 \$	21,808,007.56	_
2	11 01 LEVEES	Rip Rap - Waterside Placement	\$	222,793,989		40.44%	\$	90,092,174 \$	312,886,162.62	_
3	11 01 LEVEES	Slurry Wall - Excavation	\$	87,646,600		47.37%	\$	41,522,507 \$	129,169,106.92	_
4	11 01 LEVEES	Slurry Wall - DSM	\$	22,798,869		41.72%	\$	9,510,603 \$	32,309,471.53	_
5	11 01 LEVEES	Stockpile of degrade material	\$	38,125,639		16.86%	\$	6,428,424 \$	44,554,063.07	_
6	11 01 LEVEES	Import Fill	\$	184,366,190		25.91%	\$	47,771,159 \$	232,137,348.82	_
7	15 FLOODWAY CONTROL AND DIVERSION STRUCTURES	DWSC Structure	\$			0.00%	\$	- \$	-	_
8	11 01 LEVEES	Road Repairs	\$	20,743,612		18.34%	\$	3,804,152 \$	24,547,763.92	_
9	11 02 FLOODWALLS	North Port Flood Wall	\$	7,631,140		25.55%	\$	1,949,865 \$	9,581,004.77	_
10	11 01 LEVEES	-	\$	-		0.00%	\$	- \$	-	_
11	11 01 LEVEES	Rip Rap South of DWSC Struct	\$	122,375,751		27.51%	\$	33,667,401 \$	156,043,151.76	_
12		Remaining Construction Items	\$	237,505,109	24.7%	17.60%	\$	41,804,749 \$	279,309,858.41	_
13	30 PLANNING, ENGINEERING, AND DESIGN	Planning, Engineering, & Design	\$	144,062,684		20.34%	\$	29,297,082 \$	173,359,765.55	
										Assume construction
										contingency is the
										same as the average
14	31 CONSTRUCTION MANAGEMENT	Construction Management	\$	81,635,521		29.35%	\$	23,963,884 \$	105,599,404.91	contingency.
		Tatala								1
		Real Estate	\$	161.050.000		52.90%	\$	85.199.144 \$	246.249.144.49	
		Total Construction Estimate	\$	960,417,893		29.3547%	\$	281,928,046 \$	1,242,345,939	
		Total Planning, Engineering & Design	\$	144,062,684		20.34%	\$	29,297,082 \$	173,359,766	
		Total Construction Management	\$	81,635,521		29.35%	\$	23,963,884 \$	105,599,405	
		18 Account - Cultural Resources	\$	8,756,580				\$	8,756,580	
		Total	\$	1,355,922,677		28.052279%	\$	420,388,156 \$	1,776,310,834	
						C) _			

Rock at 2' thickness at

West Sacramento GRR Alternatives Selection - Alternative 1 Feasibility (Alternatives) Abbreviated Risk Analysis

Meeting Date: 6-Nov-13

	Risk Level									
Very Likely	2	3	4	5	5					
Likely	1	2	3	4	5					
Possible	0	1	2	3	4					
Unlikely	0	0	1	2	3					
	Negligible	Marginal	Significant	Critical	Crisis					

Risk Element	Feature of Work	Concerns Pull Down Tab (ENABLE MACROS THRU TRUST CENTER) (Choose ALL that apply)	Concerns	PDT Discussions & Conclusions (Include logic & justification for choice of Likelihood & Impact)	Likelihood	Impact	Risk Level			
Project	Project Scope Growth									
	1	1	1		Max Po	tential Cost Growth	75%			
PS-1	Rip Rap - Landside Placement	 Investigations sufficient to support design assumptions? 	Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions?	 Design/Quantities are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumed marginal due to conservative at the moment. 	Possible	Marginal	1			
PS-2	Rip Rap - Waterside Placement	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	Design/Quantilies are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumed marginal due to conservative at the moment.	Possible	Marginal	1			
PS-3	Slurry Wall - Excavation	Potential for scope growth, added features and quantities?	Currently quantity is based on judgement of geotech group, not a lot of research completed.	Since research not completed, there is a likelyhood that the length and depth of wall can change. More DSM could be required.	Likely	Significant	3			
PS-4	Slurry Wall - DSM	Potential for scope growth, added features and quantities?	Currently quantity based on judgement of geotech group, not a lot of research completed.	Since research not completed, there is a likelyhood that the length and depth of wall can change. More excavator method could be required.	Likely	Marginal	2			
PS-5	Stockpile of degrade material	Potential for scope growth, added features and quantities?	Currently quantity based on judgement, not a lot of research completed. Comfortable with quantities	Platform elevations not likely to change. Actual length of slurry wall not likely to change. This would indicate that the quantity of degrade would also not likely to change.	Unlikely	Marginal	0			
PS-6	Import Fill	Potential for scope growth, added features and quantities?	Currently quantity based on judgement, not a lot of research completed. Comfortable with quantities	Cross section and length not likely to change. All export of degrade material and all import of material to rebuilt to design height.	Unlikely	Significant	1			
PS-7	DWSC Structure	Design confidence?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0			
PS-8	Road Repairs	Potential for scope growth, added features and quantities?	Access damage of existing roads not inlouded in estimate.	Road repairs on local roads used for access could be damaged and are not included in estimate.	Likely	Marginal	2			
PS-9	North Port Flood Wall	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	Number of closures are known and LF of wall is fairly well set. Design of closures may be an issue. For the entire project, marginal cost for the project, determined to be marginal.	Likely	Marginal	2			
PS-10	-	 Investigations sufficient to support design assumptions? 			Unlikely	Negligible	0			
PS-11	Rip Rap South of DWSC Struct	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	Quantities are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumed marginal due to conservative at the moment.	Possible	Negligible	0			
PS-12	Remaining Construction Items	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions?	Clearing, grubbing, stripping, mobilization make up the bulk of this remaining work. Since these items are the same for all alternatives, would not have a significant impact on the determination of an alternative.	Possible	Marginal	1			
PS-13	Planning, Engineering, & Design	Design confidence?	Investigations sufficient to support design assumptions? Design confidence? Design confidence?	Current design is thought to be conservative at the moment. Will better define design and most likely will be changes.	Likely	Significant	3			
PS-14	Construction Management	Potential for scope growth, added features and quantities?		Will use same % construction contingency on work	Unlikely	Negligible	0			

						Max Po	tential Cost Growth	30%
AS-1	Rip Rap - Landside Placement	Accelerated schedule or harsh weather schedule?	8a or small business likely? Contracting plan firmly established? Accelerated schedule or harsh weather schedule?		 8a possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. There is not contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and striping ahead of cutoff wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-2	Rip Rap - Waterside Placement	Contracting plan firmly established?	8a or small business likely? Contracting plan firmly established? Accelerated Schedule?		 Sa possible, but Training Dike is the only one small enough that would neet size requirement unless reaches are broken into smaller contracts. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall determent work is executed to be enformed using OT. 	Likely	Significant	3
AS-3	Slurry Wall - Excavation	Accelerated schedule or harsh weather schedule?	- Contracting plan firmly established? - Limited bid competition anticipated? - 4 as small business Riskly?		Sa possible, but Training Dise is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. In my be efficient by funding levels in emotion due to the stage of project and my be efficient by funding levels. At the moment estimate assumes 10 hr days for heae items only. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and starting altered of cutoff wall placement, work is expected to be performed using QT.	Likely	Significant	3
AS-4	Slurry Wall - DSM	Limited bid competition anticipated?	Contracting plan firmly established? Limited bid competition anticipated? E or small business filely?		 8a possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. There is not contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 10 hr days. All contracts wilh ave some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and stigming ahead of cutoff wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-5	Stockpile of degrade material	Contracting plan firmly established?	Not a contracting issue.			Unlikely	Negligible	0
AS-6	Import Fill	Contracting plan firmly established?	Not a contracting issue.			Unlikely	Negligible	0
45.7	DWSC Structure	Contracting plan firmly established?	Not a part of this alternative		Not a part of this alternative	Unlikely	Negligible	0
10.0	Road Ronaire	Contracting plan firmly established?	Not a contracting issue			Unlikely	Negligible	0
AS-9	North Port Flood Wall	8a or small business likely?	Contracting plan firmly established? 8a or small business likely?		There is currently no contracting plan. If Nort Port Flood walls are broken up, it is 8a possible contracting vehicle.	Likely	Marginal	2
AS-10	-	Contracting plan firmly established?				Unlikely	Negligible	0
AS-11	Rip Rap South of DWSC	Contracting plan firmly established?	8a or small business likely? Contracting plan firmly established? Accelerate schedule or hardwather schedule?		 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be efficient by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated risk chedule is anticipated, but due to the limited construction windows and staying ahead of cutof wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-12	Remaining Construction	Contracting plan firmly established?	 Accelerated schedule or harsh weather schedule? Other features of work will be the controlling portion of work. 		 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying a head of cutof wall placement, work is expected to be performed using OT. 	Unlikely	Negligible	0
AS-13	Planning, Engineering, & Design	Contracting plan firmly established?	Other features of work will be the controlling portion	of work.	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 th days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT. 	Unlikely	Negligible	0
45.44		Contraction plan firmly article bad?			Ea possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT.	Unlikely	Negligible	

					Max Po	tential Cost Growth	25%	
CE-1	Rip Rap - Landside Placement	Potential for construction modification and claims?	Availability of materials • Special equipment or subcontractors needed? • Potential for construction modification and claims?	Nothing in the way of specialty equipment needed for this work feature. Due to quantity needed for feature, more than one source may be needed.	Likely	Marginal	2	
CE-2	Rip Rap - Waterside Placement	Unique construction methods?	Availability of materials • High risk or complex construction elements, site access, in-water? • Potential for construction modification and claims?	 Nothing in the way of specialty equipment needed for this work feature if performed by contractor familiar to this type of construction. Due to quantify needed for feature, more than one source may be needed. Air quality issues may arrise due to quantify of either barges or highway trucks. 	Likely	Marginal	2	
CE-3	Slurry Wall - Excavation	High risk or complex construction elements, site access, in-water?	Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims? High risk or complex construction elements, site access, in-water?	Equipment needed may not be available "locally" and might required mobilization from outside of work region. Only a few contractors own equipment "long stick & boom" and will limit number of contractors. Due to depth of walls, and unknown site conditions, modifications likely. Limited space for stockpling of degraded materials, slumy plant & pond locations.	Likely	Significant	3	
CE-4	Slurry Wall - DSM	Accelerated schedule or harsh weather schedule?	Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims? High risk or complex construction elements, site access, in-water?	Equipment needed may not be available "locally" and might required mobilization from outside of vark region. Only a few contractors own DSM equipment and will limit number of Due to depth or lowels, and unknown site conditions, modifications fieldy. Limited space for stockpiling of degraded materials, slurry plant & pond locations.	Likely	Significant	3	
CE-5	Stockpile of degrade material	High risk or complex construction elements, site access, in-water?	High risk or complex construction elements, site access, in-water?	Limited space for stockpiling of degraded materials, slumy plant & pond locations.	Likely	Marginal	2	
CE-6	Import Fill	Potential for construction modification and claims?	Potential for construction modification and claims?	Estimate currently assumes worst case, and could be better depending on current material being suitable for levee construction.	Possible	Marginal	1	
CE-7	DWSC Structure	Potential for construction modification and claims?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0	
CE-8	Road Repairs	Potential for construction modification and claims?	Potential for construction modification and claims?	It is anticipated that repair of roads will be required. Quantity is the unknow.	Likely	Marginal	2	
CE-9	North Port Flood Wall	Potential for construction modification and claims?	Unique construction methods? Potential for construction modification and claims?	 Nothing really unique about the design and construction of floodwalls Location of walls are in a relatively tight flootprint located along existing rail spurs and utility coordiors. Coordination/relocation will be required to get to final construction. 	Likely	Marginal	2	
CE-10	-	Potential for construction modification and claims?			Unlikely	Negligible	0	
CE-11	Rip Rap South of DWSC	Unique construction methods?	Unique construction methods?	Performance of this feature will require a coordination of many types of tasks to efficiantly transport, handle & place rock on a 18 mile stretch which is very linear and isolated in nature. * Actual construction is "normal"	Unlikely	Negligible	0	
CE-12	Remaining Construction	Accelerated schedule or harsh weather schedule?	Potential for construction modification and claims?	 Since a lot of the remaining construction is with the clearlyrub/striping, and the fact that this work is relifively uniform amoung all the alternates and would not effect the outcome selection, it was determined by the PDT to be of low fisk. 	Unlikely	Negligible	0	
CE-13	Planning, Engineering, & Design	Accelerated schedule or harsh weather schedule?	High risk or complex construction elements, site access, in-water? Unique construction methods?	 The closure structure will be a significant challege during the design phase due to the width and depth and height of the closure gates. Construction of the graving site will require significant de-watering, removal of the existing levee and reinstallation of the levee will also require significant water issues to be able to refill the graving site after completion of the concrete ship structure. 	Unlikely	Negligible	0	
CE-14	Construction Management	Accelerated schedule or harsh weather schedule?	Unique construction methods?	Will require more critical inspection than normal district inspection.	Unlikely	Negligible	0	
Quantiti	ies for Current Scope					Max Bo	tantial Cost Growth	200
----------	------------------------------------	--	---	--------------------------	--	----------	---------------------	-----
L	1					mdx PC	Cost Growth	20%
Q-1	Rip Rap - Landside Placement	Level of confidence based on design and assumptions?	Level of confidence based on design and assumpt	tions?	Erosion conserns are well defined. Not a lot of uncertainty in quantities.	Possible	Negligible	0
Q-2	Rip Rap - Waterside Placement	Sufficient investigations to develop quantities?	Level of confidence based on design and assumpt Sufficient investigations to develop quantities?	tions?	Quantities are based on conservative assumptions. Confidence level of quantities based on these assumptions are relatively low. Rock quantity is likely over estimated at this time and will most likely be reduced in the future. The services of this hencentring is used. Each to be server, but will not increase	Possible	Negligible	0
Q-3	Slurry Wall - Excavation	Sufficient investigations to develop quantities?	Level of confidence based on design and assumpt Sufficient investigations to develop quantities?	tions?	Current designs are based on existing data and will be refined in the design phase. Since research not completed, ther is a likely hood that the length and depth can change. More DSM could be required.	Likely	Significant	3
Q-4	Slurry Wall - DSM	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?		Since resourch not completed, there is a likely hood that the length and depth can change. More excavation could be required.	Likely	Marginal	2
Q-5	Stockpile of degrade material	Level of confidence based on design and assumptions?	Not a quantity issue based on current design		Current design quantities used. If it is determined that more slurry wall is required(length), then potentially becomes an issue.	Unlikely	Negligible	0
Q-6	Import Fill	Level of confidence based on design and assumptions?	Level of confidence based on design and assumption	tions?	 General cross sections used and will be refined during design phase. Quantities are likely to change but will be dependent on existing suitable material. Currently, the quantities and their development are consistent over the alternatives, so this would have low influence over the selection of alternative used. 	Possible	Marginal	1
Q-7	DWSC Structure	Sufficient investigations to develop quantities?	Not a part of this alternative		Not a part of this alternative	Unlikely	Negligible	0
Q-8	Road Repairs	Level of confidence based on design and assumptions?	Steel and aggregate for concrete imports effect on k	ocal roads.	 Impact on roads not known at this time. Various quality of roads leading to project site. 	Unlikely	Negligible	0
Q-9	North Port Flood Wall	Appropriate methods applied to calculate quantities?	Appropriate methods applied to calculate quantitie	s?	 Closure gates numbers known, details of how they would be construction where assumed in estimate to be the same as in the Napa Dry Bypass project. Rebar density unknown at this time, however, walls are not very tall and assumed density is consistent with 5-10' walls. 	Likely	Marginal	2
Q-10	-	Level of confidence based on design and assumptions?				Unlikely	Negligible	0
Q-11	Rip Rap South of DWSC Struct	Level of confidence based on design and assumptions?	Level of confidence based on design and assumption	tions?	Quantities are currently conservative and will be refined at a later phase. Current impression is that the quantities will be reduced if entire length does not have to be improved, but that will not be determined until later.	Possible	Negligible	0
Q-12	Remaining Construction Items	Level of confidence based on design and assumptions?	Quantities are relatively the same for all the alterna significant effect on the determination of alternative.	atives and do not have a	A lot of the design has not been optimized/refined and will be addressed in future. At this time not known how significant change will be.	Possible	Marginal	1
Q-13	Planning, Engineering, & Design	 Level of confidence based on design and assumptions? 	Quantities may change but do not have an effect of	n alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0
Q-14	Construction Management	Level of confidence based on design and assumptions?	Quantities may change but do not have an effect of	n alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0

					Max Po	tential Cost Growth	75%
FE-1	Rip Rap - Landside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	 Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances. 	Likely	Marginal	2
FE-2	Rip Rap - Waterside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances. Larger quantifies involved which will make this more risky.	Likely	Significant	3
FE-3	Slurry Wall - Excavation	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Bentonite supplier generally used is located in WY. Quantity needed will not be an issue with them.	Unlikely	Negligible	0
FE-4	Slurry Wall - DSM	Unusual parts, material or equipment manufactured or installed?	Same as above	Same as above	Unlikely	Negligible	0
FE-5	Stockpile of degrade material	 Unusual parts, material or equipment manufactured or installed? 	• N/A	• N/A	Unlikely	Negligible	0
FE-6	Import Fill	 Unusual parts, material or equipment manufactured or installed? 	• N/A	• N/A	Unlikely	Negligible	0
FE-7	DWSC Structure	Confidence in contractor's ability to install?	Confidence in contractor's ability to install?	This type of construction has not been done in district.	Unlikely	Negligible	0
FE-8	Road Repairs	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-9	North Port Flood Wall	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-10	-	Confidence in suppliers' ability?			Unlikely	Negligible	0
FE-11	Rip Rap South of DWSC Struct	Unusual parts, material or equipment manufactured or installed?	• N/A	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances.	Unlikely	Negligible	0
FE-12	Remaining Construction	Unusual parts, material or equipment manufactured or installed?	• N/A	Remaining items area easily obtainable itmes.	Unlikely	Negligible	0
FE-13	Planning, Engineering, & Desian	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-14	Construction Management	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0

L					1	1
CT-1	Rip Rap - Landside	Reliability and number of key guotes?	Reliability and number of key quotes?	There are 3-4 quarries that have been used/quotes obtained from previous projects. Confidence of unit price is high.	Possible	Marg
CT-2	Rip Rap - Waterside Placement	Reliability and number of key quotes?	Reliability and number of key quotes?	 There really is only one supplier which loads directly from the quarry to barges. That supplier has been contacted and verbal quotes obtained. Confidence of prose is high. From stat of project te end of project, unit project may change, but that would be covered during midpoint of construction calculations. 	Possible	Marg
CT.2	Slumu Wall - Execution	Reliability and number of key number?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtime?	 Our distict has used this type of slumy wall construction on several projects over the part 20 years. We have developed spreadsheets that have proven t be close to actual construction times four our region. Very few costbook crews exist in estimate. Lump sum and allowances rarely if ever, used. 	Possible	Marg
CT-4	Siurry Wall - DSM	Reliability and number of key quotes?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtime?	This method has only been used on 1 or 2 projects so far. Spreadsheets have been developed to capture the majority of aspects relate to the installation of this type of wall.	d Possible	Marg
CT-5	Stockpile of degrade material	Reliability and number of key quotes?	Assumptions regarding crew, productivity, overtime? Reliability and number of key quotes?	 Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this competition study. Alter TSP is determined, these tasks will be looked at again. Newly acquire properly will adlw for reasonably easy used and distance. 	Likely	Marg
CT-6	Import Fill	Reliability and number of key quotes?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overfine? Overuse of Cost Book, Jung sum, allowances? Lack confidence on critical cost items?	 Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison atudy. After TSP is determined, these tasks will be looked at again. Newly acquire property will allow for reasonably easy used and distance. Very lew to none lump um interna, allowance, cost book used in the creation of estimate. Atual location and distance of haul not known at this point in time. 	d Likely In	Signif
CT-7	DWSC Structure	Reliability and number of key quotes?	Lack confidence on critical cost items?	 Even though this feature was created and estimated by New Orleans District based on a similar project they estimated and which has not been built yet, there is a significant concern to site adaptivity of the structures awile as the graving site physical items not being developed enough to capture the costs well enough. 	t Unlikely	Negli
CT-8	Road Repairs	Reliability and number of key quotes?	Site accessibility, transport delays, congestion?	The project will most likely not be effected by this item. More damage will be created by other reaches of the alternative associated with this item.	⁹ Possible	Negli
CT-9	North Port Flood Wall	Reliability and number of key quotes?	Reliability and number of key quotes?	 Asside from other tasks, the concrete walls are not of a size or height to be out of the ordinary. Walls are reliatively low and do not require a bit of abnormal work. Material quotes used are standard for the area at the momenta of the size of the size of	Unlikely t.	Negl
CT-10	_	Reliability and number of key quotes?			Unlikely	Negli
CT-11	Rip Rap South of DWSC Struct	Reliability and number of key quotes?	Reliability and number of key quotes?	 There really is only one supplier which loads directly from the quarry to barges. That supplier has been contacted and vertal quotes obtained. Confidence of proce is high. From stat of project te end of project, unit protee may change, but that would be covered during midpoint of construction calculations. 	Likely	Signi
CT-12	Remaining Construction	Reliability and number of key quotes?	Assumptions regarding crew, productivity, overtime?	Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study. Alter T3P is determined, these tasks will be looked at again. Very few to none lump sum items, allowances, cost book used in the creatic of estimate. Actual location and distance of haul not known at this point in time.	Possible	Març
	Planning Engineering &		• N/A	• N/A	Unlikely	Negli
CT-13	Design	 Reliability and number of key guotes? 				

Externa	I Project Risks				May Pr	atential Cost Growth	40%
EX-1	Rip Rap - Landside Placement	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Potifical influences, lack of support, obstacles?	 Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult. Fuel price risk is the same for all long term projects and have been addressed in above risks. 	Possible	Significant	2
EX-2	Rip Rap - Waterside Placement	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult. Fuel price risk is the same for all long term projects and have been addressed in above risks.	Possible	Significant	2
EX.3	Slurry Wall - Excavation	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Construction Issues - Blow outs, fractures Unanticipated inflations in fuel, key materials?	 Unanticipated inflations in fuel, key materials? Can occur - There are large quantities of bentonite available in Wyoming, but needs early coordination to werly amounts required each season. Construction Issues - Concern about pathways of the slurry material going into backyards and into the river (blowcuts). Concerns about water side slaging. 	Possible	Significant	2
EXA	Story Wall - Excavation	Potential for sovere adverse weather?	Unanticipated inflations in fuel, key materials? OSM rig availability, Competition Sing availability, Competition Unanticipated inflations in fuel, key materials?	Unanticipated inflations in fuel, key materials? can occur - There are large quarities of benconte available in Wyoming, but needs entry coordination to verify amounts required each season. SoM ing availability, incerpaties - Limited availability, insequer the trackown > DoM ing availability, competition - Limited availability, insequer the trackown into backyards and into the river (blowouts). Concerns about water side staging.	Likely	Significant	2
EX-4	Stockpile of degrade	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Hazardous excavation material, expensive removal	Unanticipated inflation in fuel and key materials? Concern with HTRW material or the possibility of a new Corps policy impacting it. Cultural remains have a very low probability of being discovered in work areas, but if they are it will greatly affect the overall levee project. Variability in weather could shorten the project work window.	Possible	Marginal	1
EX-6	Import Fill	Potential for severe adverse weather?	Potensal for severe adverse weather? Inancipated inflations in tuel, key materials? Possibility of land pices going up Cultural resouces, remains Late construction season, delays	Potential for severe adverse weather? Severe weather or a flood event can also impact schedule. How the severe adverse weather? Severe weather or a flood event can also impact schedule. Additional identified Concerns: Additional identified Concerns: -RE costs are filely to go up - Cultural remains have relatively low probability of occuring - Construction windows precide working past the construction season - Avoid parcels with HTRW and endangered species.	Possible	Significant	2
EX-7	DWSC Structure	Potential for severe adverse weather?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
EX-8	Road Repairs	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing?	Not likely to be significant impact due to scope of work	Possible	Marginal	1
EX-9	North Port Flood Wall	Potential for severe adverse weather?	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles? Concerns regarding public acceptability in terms of access and aesthetics to the levee.	Possible	Marginal	1
EX-10		Potential for severe adverse weather?			Unlikely	Negligible	0
EX-11	Rip Rap South of DWSC Struct	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult. Fuel price risk is the same for all long term projects and have been addressed in above risks.	Possible	Significant	2
EX-12	Remaining Construction	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Other Construction Issues environmental, cultural opermiting relocations encode in the second s	Unanticipated inflations in fuel and key materials: Could impact cost. Other Construction Issues: Construction areas could be moved depending on the cultural issues they encounter; this is a relative small save in terms of cost, but is very likely to happen (previous experience in past jobs).	Very LIKELY	Negligible	2
EX-13	Planning, Engineering, & Design	Potential for severe adverse weather?	Political influences, lack of support, obstades? -locals, and sponsor have different plans -refinements in design	Political influences, lack of support, obstacles? The resource agencies may not buy-in with USACE methods & approaches. Congressionan Matsu has mentioned combining the APCF GRR and West Saccamento GRR projects. A very likely possibility during the PED phase, however, she doesn't know that it will increase the cost. It was noted that the sponsors will need to understand what costs they will incur for an LPP as a part of their decision. Much of this being resolved during the PED phase - increased resolution will likely reduce costs - LPP may contain different features - SWIF implementation could be possible	Possible	Negligible	0
EX-14	Construction Management	Potential for severe adverse weather?	Political influences, lack of support, obstacles? - locals, and sponsor have different plans - relinements in design	see above for PED discussions.	Possible	Negligible	0

Feasibility (Alternatives) Abbreviated Risk Analysis

							Potential	Risk Areas	<u>5</u>					
	Rip R _{ap} - L _{andside} Placement	Ri _b R _{ap} - W _{aterside} Pi ^{acement}	Siury W _{all} . Excavation	Slury Wall - DSM	Stockpile of degrade	^{Import Fill}	DWSC Structure	Road _{Repairs}	Vorth Po _{rt Fl} ood Wall		Ri _b Rap South DWSC Struct of	Remaining Construction t _{les}	Pl _{alnning,} Engineering, Design	Co _{nstruction} Managenent
Project Scope Growth	1	1	3	2	-	1	-	2	2	-	-	1	3	-
Acquisition Strategy	3	3	3	3	-	-	-	-	2	-	3	-	-	-
Construction Elements	2	2	3	3	2	1	-	2	2	-	-	-	-	-
Quantities for Current Scope	-	-	3	2	-	1	-	-	2	-	-	1	-	-
Specialty Fabrication or Equipment	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Cost Estimate Assumptions	1	1	1	1	2	3	-	-	-	-	3	1	-	-
External Project Risks	2	2	2	3	1	2	-	1	1	-	2	2	-	-

Abbreviated Risk Analysis

Project (less than \$40M): West Sacramento GRR Alternatives Selection - Alternative 3 Project Development Stage: Feasibility (Alternatives) Risk Category: Moderate Risk: Typical Project or Possible Life Safety

		Total Construction Contract Cost =	\$	989,854,585						
	CWWBS	Feature of Work	<u>Cc</u>	ontract Cost		% Contingency	<u>\$</u>	Contingency	<u>Total</u>	
	01 LANDS AND DAMAGES	Real Estate	\$	151,564,900		52.76%	\$	79,963,774 \$	231,528,673.96	[
1	11 01 LEVEES	Rip Rap - Landside Placement	\$	4,902,794		32.72%	\$	1,604,431 \$	6,507,224.62	_
2	11 01 LEVEES	Rip Rap - Waterside Placement	\$	222,793,989		40.44%	\$	90,092,174 \$	312,886,162.62	_
3	11 01 LEVEES	Slurry Wall - Excavator	\$	57,720,993		47.37%	\$	27,345,274 \$	85,066,267.45	_
4	11 01 LEVEES	Slurry Wall - DSM	\$	22,798,869		36.94%	\$	8,422,492 \$	31,221,360.68	_
5	11 01 LEVEES	Stockpile of degrade material	\$	32,465,252		18.68%	\$	6,065,068 \$	38,530,320.05	_
6	11 01 LEVEES	Import Fill	\$	151,720,722		25.91%	\$	39,312,385 \$	191,033,107.35	_
7	15 FLOODWAY CONTROL AND DIVERSION STRUCTURES	DWSC Structure	\$	271,083,003		94.94%	\$	257,372,820 \$	528,455,823.22	_
8	11 01 LEVEES	Road Repairs	\$	11,944,908		18.34%	\$	2,190,566 \$	14,135,473.69	_
9	11 02 FLOODWALLS	North Port Flood Wall	\$			0.00%	\$	- \$	-	_
10	11 01 LEVEES	Set Back Levee	\$			0.00%	\$	- \$	-	_
11	11 01 LEVEES	Rip Rap South of DWSC Struct	\$	-		0.00%	\$	- \$	-	_
12		Remaining Construction Items	\$	214,424,055	27.7%	15.57%	\$	33,376,076 \$	247,800,130.73	_
13	30 PLANNING, ENGINEERING, AND DESIGN	Planning, Engineering, & Design	\$	148,478,188		33.47%	\$	49,694,138 \$	198,172,325.78	
										Assume construction Management contingency is the same as the average
14	31 CONSTRUCTION MANAGEMENT	Construction Management	\$	84,137,640		47.06%	\$	39,591,409 \$	123,729,048.73	construction contingency.
		Totals								1
		Real Estate	\$	151 564 900		52 76%	\$	79 963 774 \$	231 528 673 96	
		Total Construction Estimate	\$	989.854.585		47.06%	\$	465.781.285 \$	1.455.635.870	
		Total Planning, Engineering & Design	\$	148.478.188		33.47%	\$	49.694.138 \$	198.172.326	
		Total Construction Management	Ś	84,137,640		47.06%	\$	39,591,409 \$	123,729.049	
		18 Account - Cultural Resources	\$	8,931,230			•	\$	8,931,230	
		Total	\$	1,382,966,542		45.08%	\$	635,030,606 \$	2,017,997,148	1
						0				-

rock at nav levee

Feasibility (Alternatives) Abbreviated Risk Analysis

Risk

Elemen

PS-1

PS-2

PS-3

PS-4

PS-5

PS-6

PS.7

PS-8

PS-9

PS-10

PS-11

PS-12

PS-13

PS-14

Construction Management

Potential for scope growth, added features and
munatiking?

Meeting Date: 6-Nov-13

			Risk Level		
ery Likely	2	3	4	5	5
Likely	1	2	3	4	5
Possible	0	1	2	3	4
I In Element	•	0	4	2	2

Very Likely

Unlikely 0 0 1 2 Negligible Marginal Significant Critical Crisis Concerns Pull Down Tab (ENABLE MACROS Risk Level Feature of Work THRU TRUST CENTER) (Choose ALL that apply) Likelihood Concerns PDT Discussions & Conclusions (Include logic & justification for choice of Likelihood & Impa Impact Project Scope Growth Max Potential Cost Growth 75% Design/Quantities are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible out in a negative direction. Impact assumed marginal due to conservative at Rip Rap - Landside Investigations sufficient to support design assumptions? Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions? Possible Margina 1 lacement e moment. Design/Quantities are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumeed marginal due to conservative at Rip Rap - Waterside Potential for scope growth, added features and Potential for scope growth, added features and quantities? 1 rginal lacement antitios' ne moment. Since research not completed, there is a likelyhood that the length and depth of wall can change. More DSM could be required. Currently quantity is based on judgement of geotech group, not a lot of research completed. gnific Potential for scope growth, added features and Slurry Wall - Excavator 3 l ikelv antition nt Since research not completed, there is a likelyhood that the length and depth
of wall can change. More excavator method could be required. Currently quantity based on judgement of geotech group, not a lot of Potential for scope growth, added features and Slurry Wall - DSM Likely Marginal 2 esearch completed. Platform elevations not likely to change. Actual length of slurry wall not likely to change. This would indicate that the uantity of degrade would also not likely to change. Stockpile of degrade Potential for scope growth, added features and Currently quantity based on judgement, not a lot of research completed. Unlikely Marginal n material mfortable with quantities Cross section and length not likely to change. All export of degrade material nd all import of material to rebuilt to design height. Potential for scope growth, added features and Currently quantity based on judgement, not a lot of research completed. Unlikely Significant Import Fill 1 Structure was patterned off a New Orleans project and adapted to this project site. Project is currently not under construction, scope growth not known at this time. DWSC Structure Design confidence? Design confidence? ikelv Significant 3 Potential for scope growth, added features and Road repairs on local roads used for access could be damaged and are not Road Repairs Access damage of existing roads not inlcuded in estimate Likely Marginal 2 cluded in estimate. Potential for scope growth, added features and North Port Flood Wall Not a part of this alternative Not a part of this alternative Unlikely Marginal 0 Local sponsor is at 65% design which is what the current quantities are defined. Hydraulic impact likelyhood is likely, but marginal impact to cost.
 Hydralic study needed to determine if rip rap needed on water-side of new set Investigations sufficient to support design Set Back Levee Hydraulic mitigation and design features not defined. Likely Significant 3 assumptions ack levee. Quantities are conservative at the moment. Growth not likely, in fact quantity s likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumeed marginal due to conservative at the noment. Rip Rap South of DWSC Struct Potential for scope growth, added features and Possible Negligible Potential for scope growth, added features and quantities? 0 antities? Clearing, grubbing, stripping, mobilization make up the bulk of this rema Remaining Construction Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions? Investigations sufficient to support design assumptions? Possible Marginal vork. Since these items are the same for all alternatives, would not have a significant impact on the determination of an alternative. 1 Investigations sufficient to support design assumptions? Design confidence? Design confidence? Current design is thought to be conservative at the moment. Will better define design and most likely will be changes. Planning, Engineering, & Design confidence? Likely Significant 3 Design

Will use same % construction contingency on work

Unlikely

Negligible

0

					Max Pe	otential Cost Grow
AS-1	Rip Rap - Landside Placement	Accelerated schedule or harsh weather schedule?	8a or small business likely? • Contracting plan firmly established? • Accelerated schedule or harsh weather schedule?	 Sa possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. There is no contracting plan at the moment doe to the stage of project and may be effected by funding levels At the moment we take state states are stated as the state of the state and the state state and the state state state state state state state acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and statying shead of cutoff wall placement, work is expected to be performed using OT. 	Likely	Significant
AS-2	Rip Rap - Waterside Placement	Contracting plan firmly established?	 Ba or small business likely? Contracting plan firmly established? Accelerated schedule or harsh weather schedule? 	 Ba possible, but Training Dike is the only ones small enough that would meet size negativeness trainises are broken into amater constructs. There is not a contracting plan at the moment due to the stage of project and may be efficient by funding levels. All contracts will have some content is an associated with them. No accelerate schedule is anticipated, but due to the limited construction windows and staying ahead of cutof wall placement, work is expected to be performed using 07. 	Likely	Significant
AS-3	Slurry Wall - Excavator	Accelerated schedule or harsh weather schedule?	Contracting plan firmly established? Limited bid competition anticipated? Bor small business likely? Accelerated schedule or harsh weather schedule?	 Baposible, but Training Dike is the only one small enough that would neet size requirement unless maches are broken into smaller contracts. There is not a contracting plan at the moment due to the stage of project and may be efficient by funding lower. In draw the moment due to the stage of project and may be efficient by funding lower. In draw to the stage of project and may be efficient by funding lower by the draw to the stage of project and contracts with how some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the intered construction windows and staying ahead of cutoff wall placement, work is expected to be performed using QT. 	Likely	Significant
AS-4	Slurry Wall - DSM	Limited bid competition anticipated?	Contracting plan firmly established? Limited bid competition anticipated? Ba or small business likely? Accelerated schedule or harsh weather schedule?	• Be possible, but Training Dike is the only one small enough that would neet size requirement unless eaches are broken into smaller contracts. • There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. • At the moment estimate assumes 10 hr days. All contracts will have some contents: the associated with them. No accelerate instal cancelogated, but due to the line integrated and stage and staging alread of cutof wall placement, work is expected to be performed using OF.	Likely	Significant
AS-5	Stockpile of degrade material	Contracting plan firmly established?	Not a contracting issue. • Contracting plan firmly established?		Unlikely	Negligible
AS-6	Import Fill	Contracting plan firmly established?	Not a contracting issue.		Unlikely	Negligible
AS-7	DWSC Structure	Contracting plan firmly established?	Contracting plan firmly established? Accelerated schedule or hansh weather schedule?	 There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the imited construction windows , work is expected to not be performed using OT. 	Likely	Significant
AS-8	Road Repairs	Contracting plan firmly established?	Not a contracting issue.		Unlikely	Negligible
AS-9	North Port Flood Wall	• 8a or small business likely?	Contracting plan firmly established? Ba or small business likely?	There is currently no contracting plan. If Nort Port Flood walls are broken up, It is 8a possible contracting vehicle.	Likely	Marginal
AS-10	Set Back Levee	Contracting plan firmly established?	8a or small business likely? Contracting plan limby established? Accelerated schedule or harsh weather schedule?	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels and the second by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT. 	Possible	Marginal
AS-11	Rip Rap South of DWSC Struct	Contracting plan firmly established?	 Ba or small business likely? Contracting plan firmly established? Accelerated schedule or harsh weather schedule? 	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding jewels At the moment estimate assumes 8 h days. All contracts will have some acceleration risk associated with them. No accelerated schedule is articipated, but due to the limited construction windows and staying ahead of cutof wall placement, work is expected to be performed using OT. 	Likely	Significant
AS-12	Remaining Construction Items	Contracting plan firmly established?	Other features of work will be the controlling portion of work.	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 h days. All contracts will have some acceleration risk associated with them. No accelerated schedule is articipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT. 	Unlikely	Negligible
AS-13	Planning, Engineering, & Design	Contracting plan firmly established?	8a or small business likely? • Contracting plan firmly established?	Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels At the moment estimate assumes 8 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT.	Unlikely	Negligible

AS-14	Construction Management	Contracting plan firmly established?	Other features of work will be the controlling portion of work.	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels A the moment estimate assumes 6 hr days. All contracts will have some acceleration risk associated with herm. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT. 	Unlikely	Negligible	0
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-	1		1		Max Po	tential Cost Growth	Ŧ
E-1	Rip Rap - Landside Placement	Potential for construction modification and claims?	Availability of materials • Special equipment or subcontractors needed? • Potential for construction modification and claims?	Nothing in the way of specialty equipment needed for this work feature. Due to quantity needed for feature, more than one source may be needed.	Likely	Marginal	
E-2	Rip Rap - Waterside Placement	Unique construction methods?	Availability of materials + High risk or complex construction elements, site access, in-water? • Potential for construction modification and claims?	Nothing in the way of specialty equipment needed for this work feature if performed by contractor familiar to this type of construction. Due to quantity needed for feature, more than one source may be needed. Air quality issues may arrise due to quantity of either barges or highway trucks.	Likely	Marginal	
E-3	Slurry Wall - Excavator	High risk or complex construction elements, site access, in-water?	Special mobilization? Special equipment or subcontractors needed? Patential for construction modification and claims? High risk or complex construction elements, site access, in-water?	 Equipment needed may not be available "locally" and might required mobilization from outside of work region. Only a few contractors ow nequipment "long stick & boom" and will limit number of contractors. Due to depth of walls, and unknown site conditions, modifications likely. Limited space for stockpiling of degraded materials, slurry plant & pond locations. 	Likely	Significant	
E-4	Slurry Wali - DSM	Accelerated schedule or harsh weather schedule?	Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims? High risk or complex construction elements, site access, in-water?	Equipment needed may not be available "locally" and might required mobilization from outside of work region. Only a few contactors own DSM equipment and will limit number of contractors bidding work. Due to depth or walls, and unknown site conditions, modifications likely. Limited space for stockpiling of degraded materials, slurry plant & pond locations.	Likely	Significant	
E-5	Stockpile of degrade material	High risk or complex construction elements, site access, in-water?	High risk or complex construction elements, site access, in-water?	Limited space for stockpiling of degraded materials, slutty plant & pond locations.	Likely	Marginal	
E-6	Import Fill	Potential for construction modification and claims?	Potential for construction modification and claims?	Estimate currently assumes worst case, and could be better depending on current material being suitable for levee construction.	Possible	Marginal	
E-7	DWSC Structure	Potential for construction modification and claims?	High risk or complex construction elements, site access, in-water? Water care and diversion plan? Unique construction methods? Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims?	Project in general is very specialized and out of the norm for typical district work. Water and diversion (pumping) will be a major task on this project All facets of this project are unique in nature. Crane sizes will be unique and will require extra effort. Unknown conditions will effect graving site as well as DWSC foundations. Actual solic onditions unknown.	Very LIKELY	Critical	
E-8	Road Repairs	Potential for construction modification and claims?	Potential for construction modification and claims?	It is anticipated that repair of roads will be required. Quantity is the unknow.	Likely	Marginal	
E-9	North Port Flood Wall	Potential for construction modification and claims?	Unique construction methods? Potential for construction modification and claims?	Nothing really unique about the design and construction of floodwalls Location of wells are in a relatively tight footprint located along existing rail spurs and utility cooridors. Coordination/relocation will be required to get to final construction.	Likely	Marginal	
E-10	Set Back Levee	Potential for construction modification and claims?	High risk or complex construction elements, site access, in-water? Potential for construction modification and claims?	Both concerns really revolve around real estate.	Likely	Significant	
5-11	Rip Rap South of DWSC Struct	Unique construction methods?	• Unique construction methods?	Performance of this feature will require a coordination of many types of tasks to efficiantly transport, handle & place rock on a 18 mile stretch which is very linear and isolated in nature. Actual construction is "normal"	Unlikely	Negligible	
E-12	Remaining Construction Items	Potential for construction modification and claims?	Potential for construction modification and claims?	 Since a lot of the remaining construction is with the dear/grub/striping, and the fact that this work is relitively uniform amoung all the alternates and would not effect the outcome selection, it was determined by the PDT to be of low risk. 	Unlikely	Negligible	
E-13	Planning, Engineering, & Design	Unique construction methods?	High risk or complex construction elements, site access, in-water? Unique construction methods?	 The closure structure will be a significant challege during the design phase due to the width and depth and height of the closure gates. Construction of the graving site will require significant de-watering, removal of the existing levee and reinstallation of the levee will also require significant water issues to be able to refil the graving site after completion of the concrete ship structure. 	Very LIKELY	Significant	
E-14	Construction Management	Unique construction methods?	Unique construction methods?	Will require more critical inspection than normal district inspection.	Very LIKELY	Marginal	

Quantiti	es for Current Scope						
	1				Max Po	tential Cost Growth	20%
Q-1	Rip Rap - Landside Placement	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	Erosion conserns are well defined. Not a lot of uncertainty in quantities.	Possible	Negligible	0
Q-2	Rip Rap - Waterside Placement	Sufficient investigations to develop quantities?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	Quantities are based on conservative assumptions. Confidence level of quantities based on these assumptions are relatively low. Rock quantity is levely over estimated at this time and will most likely be reduced in the future. The accurance of this happening is very likely to accure, but will not increase costs. Therefore cost growth is unlikely.	Possible	Negligible	0
Q-3	Slurry Wall - Excavator	Sufficient investigations to develop quantities?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	 Current designs are based on existing data and will be refined in the design phase. Since research not completed, ther is a likely hood that the length and depth can change. More DSM could be required. 	Likely	Significant	3
Q-4	Slurry Wall - DSM	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	Since resourch not completed, there is a likely hood that the length and depth can change. More excavation could be required.	Likely	Marginal	2
Q-5	Stockpile of degrade material	Level of confidence based on design and assumptions?	Not a quantity issue based on current design	Current design quantities used. If it is determined that more slurry wall is required(length), then potentially becomes an issue.	Possible	Marginal	1
Q-6	Import Fill	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	 General cross sections used and will be refined during design phase. Quantities are likely to change but will be dependent on existing suitable material. Currently, the quantities and their development are consistent over the alternatives, so this would have low influence over the selection of alternative used. 	Possible	Marginal	1
Q-7	DWSC Structure	Sufficient investigations to develop quantities?	Level of confidence based on design and assumptions? Appropriate methods applied to calculate quantities? Sufficient investigations to develop quantities?	 Quantities based on a similar structure in New Orleans and scalled to this project. The New Orleans structure has not been constructed and it is likely that costs will be higher than currently projected. Additional refinements and investigation will be needed at a later phase. 	Very LIKELY	Significant	4
Q-8	Road Repairs	Level of confidence based on design and assumptions?	Steel and aggregate for concrete imports effect on local roads.	 Impact on roads not known at this time. Various quality of roads leading to project site. 	Unlikely	Negligible	0
Q-9	North Port Flood Wall	Appropriate methods applied to calculate quantities?	Appropriate methods applied to calculate quantities?	 Closure gates numbers known, details of how they would be construction where assumed in estimate to be the same as in the Napa Dry Bypass project. Rebar density unknown at this time, however, walls are not very tail and assumed density is consistent with 5-10' walls. 	Likely	Marginal	2
Q-10	Set Back Levee	Lavel of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	Local sponsor is at 65% design which is what the current quantities are defined. Hydraulic impact likelyhood is likely, but marginal impact to cost At this point, there is reliance on quantities supplied by local sponsor.	Likely	Marginal	2
Q-11	Rip Rap South of DWSC Struct	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	Quantities are currently conservative and will be refined at a later phase. Current impression is that the quantities will be reduced if entire length does not have to be improved, but that will not be determined until later.	Possible	Negligible	0
Q-12	Remaining Construction Items	Level of confidence based on design and assumptions?	Ouantities are relatively the same for all the alternatives and do not have a significant effect on the determination of alternative.	 A lot of the design has not been optimized/refined and will be addressed in future. At this time not known how significant change will be. 	Possible	Marginal	1
Q-13	Planning, Engineering, & Design	Level of confidence based on design and assumptions?	Quantities may change but do not have an effect on alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0
Q-14	Construction Management	Lavel of confidence based on design and assumptions?	Quantities may change but do not have an effect on alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0

Specialt	y Fabrication or Equipr	nent					
	1			1	Max Po	tential Cost Growth	75%
FE-1	Rip Rap - Landside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	 Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances. 	Likely	Marginal	2
FE-2	Rip Rap - Waterside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential faither transport distances. Larger quantities involved which will make this more risky.	Likely	Significant	3
FE-3	Slurry Wall - Excavator	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Bentonite supplier generally used is located in WY. Quantity needed will not be an issue with them.	Unlikely	Negligible	0
FE-4	Slurry Wall - DSM	Unusual parts, material or equipment manufactured or installed?	Same as above	• Same as above	Unlikely	Negligible	0
FE-5	Stockpile of degrade material	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-6	Import Fill	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-7	DWSC Structure	Confidence in contractor's ability to install?	Confidence in contractor's ability to install?	This type of construction has not been done in district.	Likely	Significant	3
FE-8	Road Repairs	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-9	North Port Flood Wall	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-10	Set Back Levee	Confidence in suppliers' ability?	Confidence in suppliers' ability?	•	Unlikely	Negligible	0
FE-11	Rip Rap South of DWSC Struct	Unusual parts, material or equipment manufactured or installed?	• N/A	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances.	Unlikely	Negligible	0
FE-12	Remaining Construction Items	Unusual parts, material or equipment manufactured or installed?	• N/A	Remaining items area easily obtainable items.	Unlikely	Negligible	0
FE-13	Planning, Engineering, & Design	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-14	Construction Management	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0

Cost Es	timate Assumptions					Max Pr	tential Cost Growth	25%
CT-1	Rip Rap - Landside Placement	Reliability and number of key quotes?	Reliability and number of key quotes?		There are 3-4 quarties that have been used quotes obtained from previous projects. Confidence of unit price is high.	Possible	Marginal	1
CT-2	Rip Rap - Waterside Placement	Reliability and number of key quotes?	Reliability and number of key quotes?		 There really is only one supplier which loads directly from the quary to barges. That supplier has been contacted and verbal quotes obtained. Confidence of project, unit price may change, but that would be covered during midpoint of construction calculations. 	Possible	Marginal	1
CT-3	Slurry Wall - Excavator	Assumptions regarding crew, productivity, overtime?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim	e?	 Our distict has used this type of slurry wall construction on several projects over the past 20 years. We have developed spreadsheets that have proven to be close to actual construction intension or urregion. Very two costbook crews exist in estimate. Lump sum and allowances marky if ever, used. 	Possible	Marginal	1
CT-4	Slurry Wall - DSM	Assumptions regarding crew, productivity, overtime?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim	e?	This method has only been used on 1 or 2 projects so far. Spreadsheets have been developed to capture the majority of aspects related to the installation of this type of wall.	Possible	Marginal	1
CT-5	Stockpile of degrade material	Reliability and number of key quotes?	Assumptions regarding crew, productivity, overtim Reliability and number of key quotes?	e?	Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study. The statement of the state states will be looked at again. Newly acquired property will allow for reasonably easy used and distance.	Likely	Marginal	2
CT-6	Import Fill	Lack confidence on critical cost items?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim Vovense of Cost Book, lump sum allowances? Lack confidence on critical cost items?	e?	 Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study. Aher TSP is determined, these tasks will be looked at again. Newly acquired property wil allow for reasonably easy used and distance. Very lev to none lump sum thers. allowances, cost book used in the creation of estimate. Actual location and distance of haul not known at this point in time. 	Likely	Significant	3
CT-7	DWSC Structure	Lack confidence on critical cost items?	Lack confidence on critical cost items?		 Even though this feature was created and estimated by New Orleans District based on a similar project they estimated and which has not been built yet, here is a significant concern to site adaptibility of the structure as well as the graving site physical items not being developed enough to capture the costs well enough. 	Likely	Significant	3
CT-8	Road Repairs	Site accessibility, transport delays, congestion?	Site accessibility, transport delays, congestion?		The project will most likely not be effected by this item. More damage will be created by other reaches of the alternative associated with this item.	Possible	Negligible	0
CT-9	North Port Flood Wall	Reliability and number of key quotes?	Reliability and number of key quotes?		 Asside from other tasks, the concrete walls are not of a size or height to be out of the ordinary. Walls are relatively low and do not require a lot of abnormal work. Material quotes used are standard for the area at the moment. 	Unlikely	Negligible	0
CT-10	Set Back Levee	Reliability and number of key quotes?	• N/A		This feature does not exist in this alternate	Unlikely	Negligible	0
CT-11	Rip Rap South of DWSC Struct	Reliability and number of key quotes?	• N/A		This feature does not exist in this alternate	Unlikely	Negligible	0
CT-12	Remaining Construction Items	Assumptions regarding crew, productivity, overtime?	Assumptions regarding crew, productivity, overtim	e?	Typical crew make up resourced in estimate using reasonable production roles. This type of work assumed to be during normal hours for this comparison study. Aher TSP is determined, these tasks will be looked at agan. Very two to none tump sum items , allowances, cost book used in the creation of estimate. Actual location and distance of haul not known at this point in time.	Unlikely	Negligible	0
CT-13	Planning, Engineering, & Design	Reliability and number of key quotes?	• N/A		• N/A	Unlikely	Negligible	0
CT-14	Construction Management	Reliability and number of key quotes?	• N/A		• N/A	Unlikely	Negligible	0

External	Project Risks				Max Pol	ential Cost Growth	40%
					max r u	ential cost Growin	40%
EX-1	Rip Rap - Landside Placement	Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for several adverse vealure? Potential influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this cotion are not as such which will make obtaining material difficult, Fuel price risk is the same for all long term projects and have been addressed in above risk. Potential for marker volatility impacting competition, pricing? - Concern is what could happen at flood went cours during project construction. In the past where a ktd rock went for PL 84-99 regains and the project received lower quality now. In addition the price of took increases significantly as a result of emergency repairs. Potential for severe adverse weather? Work window mandated by DWR from April to action where they could degrade the levee. Flood season is from November through April. They can get exceptions to work in April and In November, to certain parameters exat. The schedule didn't assume anything for adverse weather. Publicial Hiltones, lack of support, obstacles? - Concern for receised protection from environmental viewpoint is possibility of a jeopardy opinion.	Possible	Significant	
EX-2	Rip Rap - Waterside Placement	Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing ? Potential for severe adverse weather? Political influences, lack of support, obstacles?	Unemployed in Rations in fuel, key materials? - Quantities involved with this disting ner hord as such which will make abaining metanici difficult. Fuel price marks is the same for all long term propers and have been addressed in above risks. Barging is assumed for stone placement on the Saxramenta River and the DEEP Water Short Channel. Due to the worth of the neural water traffe, it is assumed that 4 barges at time can be pushed from the quarry in San Rateel to Riv Usta area and 1 barge from Rive Usta to the various alles. Potential for market volatility impacting competition, princing? - Concern is what where a lot of rock went for PL 84-99 reparts and the project received lower analy nock - hadition the price for Cik increases significantly as a result of emergency repairs Potential for severe adverse weather? Work wholey mandated by DWR from April to October where they could degrade the levee. Flood season is from November through April. They can get exceptions to work in April and into November, but cartain parameters exist. The schedule didn't assume anything for adverse weather.	Possible	Significant	2
EX-3	Slurry Wall - Excavator	Unanticipated inflations in fuel, key materials?	Unanticipated inflations in luel, key materials? Construction lisues - Blow outs, fractures Unanticipated inflations in luel, key materials?	 Unanticipated influtions in Nell, kay materials? Can occur - There are large quantities of bencine available in Viyomig, but needs early coordination to werfy announts required each season. Construction Issues - Concern and to pathways of the slurry material going into backyards and into the river (blowouts). Concerns about water side staging. 	Possible	Significant	2
EX-4	Slurry Wall - DSM	Unanticipated inflations in fuel, key materials?	Unanticipated inflations in fusi, key materials? OSM rig availability. Competition Orastruction issues - Blow outs, fractures Unanticipated inflations in fuel, key materials?	Unanticipated inflations in fuel, key materials? can coor - There are large quantities of bentoniae available in Wyoming, but needs early coordination to 0.000 million of the second se	Possible	Significant	2
EX-5	Stockpile of degrade material	Unanticipated inflations in fuel, key materials?	Unanticipated inflations in fuel, key materials? Hizardous excavation material, expensive removal	Unanticipated inflation in fuel and key materials? Concern with HTRW material or the possibility of a new Corps policy impacting it. Cultural remains have a wry low probability of being discovered in work rates, but if they are it will greatly affect the overall levee project. Variability in weather could shorten the project work window.	Possible	Marginal	1
EX-6	Import Fill	Unanticipated inflations in fuel, key materials?	Potential for severe adverse weather? Unanticipated initiations in luei, key materials? Possibility of langues going up Cultural resources, remains Late construction season, delays	- Polential for server adverse weather? Severe weather or a flood event can also impact solution Unanticipated inflations in fuel, key materials can occur, yes and would impact cost. - Additional Identified Concerns: - RE costs are likely to go up - Cultural remains have relatively low probability of occuring - Cunstruction windows proclude working past the construction season - Void parcels with HTRW and endangered species.	Possible	Significant	2
EX-7	DWSC Structure	Political influences, lack of support, obstacles?	Potential for severe adverse weather? • Unanticipated inflations in two, key materials? • District influences lack of support, obstacles? • Possibility of land prices going up. • Costinuit resources, remains • Late construction season, Delays		Likely	Significant	3
EX-8	Road Repairs	Potential for market volatility impacting competition, pricing?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing?	Not likely to be significant impact due to scope of work	Possible	Marginal	1

EX-9	North Port Flood Wall	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles? Concerns regarding public acceptability in terms of access and aesthetics to the levee.	Possible	Marginal	1
EX-10	Set Back Løvee	Political influences, lack of support, obstacles?	Linanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe advence weather? Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult. Fuel price which are based to all long tem projects and have beam addressed in above take. Potential for market volatility impacting competition, pricing? - Concern over cost of materials (fill and rock) if several large levee projects are going simultaneously in area. Potential for severe adverser weather? Work window mandated by DWR from April to Orother where they could digrade the levee. Evod season is from November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get april april the section and the section bother april ap	Possible	Significant	2
EX-11	Rip Rap South of DWSC Struct	Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe advence weather? Political influences, lack of support, obstacles?	Unanticipated inflations in kuf, key materials ² - Quantities involved with this option are not as such which will make obtaining material difficult, Itel price risk is the same for all long term projects and have been addressed in above risks. Potential for market volatility impacting competition, pricing ² - Concern is what could happen if alload event occurs during project construction. In the past where a lot of rock want for PLa-8-by terpairs and the project mosived lower quality nock. In addition the price of nock increases significantly as a result of emergency trapes. Potential for review adverse weather? Work window mandated by DWR from November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November through April. They can get exceptions to work in April and into November thorough April. They	Possible	Significant	2
EX-12	Remaining Construction Items	Unanticipated inflations in fuel, key materials?	Unanticipated inflations in fuel, key materials? Other Construction Issues	Unanticipated inflations in fuel and key materials: Could impact cost. Other Construction issues: Construction areas could be moved depending on the cultural issues they encounter; this is a relative small asse in terms of cost, but is very likely to happen (previous experience in past (cost).	Very LIKELY	Negligible	2
EX-13	Planning, Engineering, & Design	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles? - locals, and sponsor have different plans refinements in design	Political influences, lack of support, obstacles? The resource agencies may not tup-in with USACE methods & approaches. Congresswoman Matisu has mentioned combining the ARCE OR Rand West Sacariamento GRR projects. A very likely possibility during the PED phase, however, she doesn't know that it will increase the ocst. It was noted that the sponsore will need to understudy what costs they will incur for an LPP as a part of their decision. Much of this being resolved during the PED phase. - increased resolution will likely reduce costs - LPP may contra different factures - SWIF implementation could be possible	Possible	Negligible	0
EX-14	Construction Management	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles? - locals, and sponsor have different plans - refinements in design	see above for PED discussions.	Possible	Negligible	0

Feasibility (Alternatives) Abbreviated Risk Analysis

							Potential	Risk Areas	<u>5</u>					
	Rip R _{ap} - Landside Placement	Ri _b R _{ap} - W _{aterside} Pi ^{acement}	Siury W _{all} . Excavator	slury w _{all} - DSM	Stockpile of degrade	^{Import Fill}	DWSC Structure	Road _{Repairs}	Vorth Po _{rt Fl} ood Wall	Ser Back Levee	Ri _b Rap South of DWSC Struct of	Remaining Construction t _{les}	Pl _{anning,} Engineering, Design	Co _{nstruction} Management
Project Scope Growth	1	1	3	2	-	1	3	2	-	3	-	1	3	-
Acquisition Strategy	3	3	3	3	-	-	3	-	2	1	3	-	-	-
Construction Elements	2	2	3	3	2	1	5	2	2	3	-	-	4	3
Quantities for Current Scope	-	-	3	2	1	1	4	-	2	2	-	1	-	-
Specialty Fabrication or Equipment	2	3	-	-	-	-	3	-	-	-	-	-	-	-
Cost Estimate Assumptions	1	1	1	1	2	3	3	-	-	-	-	-	-	-
External Project Risks	2	2	2	2	1	2	3	1	1	2	2	2	-	-

Abbreviated Risk Analysis

Project (less than \$40M): West Sacramento GRR Alternatives Selection - Alternative 5 Project Development Stage: Feasibility (Alternatives) Risk Category: Moderate Risk: Typical Project or Possible Life Safety

		Total Construction Contract Cost =	\$	845,710,856							
	CWWBS	Feature of Work	<u>(</u>	Contract Cost	-	% Contingency	<u>\$</u>	Contingency		<u>Total</u>	
	01 LANDS AND DAMAGES	Real Estate	\$	187,350,000.00		52.90%	\$	99,112,448	\$	286,462,447.81	Ī
1	11 01 LEVEES	Rip Rap - Landside Placement	\$	16,430,994		32.72%	\$	5,377,014	\$	21,808,007.56	
2	11 01 LEVEES	Rip Rap - Waterside Placement	\$	108,285,543		40.44%	\$	43,787,896	\$	152,073,438.64	
3	11 01 LEVEES	Slurry Wall - Excavation	\$	74,110,774		47.37%	\$	35,109,920	\$	109,220,694.14	-
4	11 01 LEVEES	Slurry Wall - DSM	\$	22,798,869		36.94%	\$	8,422,492	\$	31,221,360.68	-
5	11 01 LEVEES	Stockpile of degrade material	\$	14,337,010		16.86%	\$	2,417,386	\$	16,754,395.85	_
6	11 01 LEVEES	Import Fill	\$	160,427,838		25.91%	\$	41,568,488	\$	201,996,325.85	_
7	15 FLOODWAY CONTROL AND DIVERSION STRUCTURES	DWSC Structure	\$	-		0.00%	\$	-	\$	-	_
8	11 01 LEVEES	Road Repairs	\$	15,029,731		18.34%	\$	2,756,289	\$	17,786,019.54	_
9	11 02 FLOODWALLS	North Port Flood Wall	\$	7,631,140		25.55%	\$	1,949,865	\$	9,581,004.77	_
10	11 01 LEVEES	Set Back Levee	\$	-		0.00%	\$	-	\$	-	_
11	11 01 LEVEES	Rip Rap South of DWSC Struct	\$	122,375,751		27.51%	\$	33,667,401	\$	156,043,151.76	-
12		Remaining Construction Items	\$	304,283,206	56.2%	17.60%	\$	53,558,777	\$	357,841,983.03	_
13	30 PLANNING, ENGINEERING, AND DESIGN	Planning, Engineering, & Design	\$	126,856,628		20.34%	\$	25,797,999	\$	152,654,627.52	_
		Occurrent in Management		74 005 400		07.000/	¢	40,400,000	¢	04 047 740 70	Assume co Manageme contingenc same as th construction
14	31 CONSTRUCTION MANAGEMENT	Construction Management	Þ	/1,885,423		27.03%	Ф	19,432,320	φ	91,317,742.76	contingenc
		Totals Real Estate Total Construction Estimate Total Planning, Engineering & Design Total Construction Management 18 Account - Cultural Resource	\$\$\$\$	187,350,000 845,710,856 126,856,628 71,885,423 8,006,719		52.90% 27.03% 20.34% 27.03%	\$ \$ \$	99,112,448 228,615,526 25,797,999 19,432,320	\$\$\$\$	286,462,447.81 1,074,326,382 152,654,628 91,317,743 8,006,719	
		Total	\$	1,239,809,626		26.02%	s \$	372,958,293	\$	1,612,767,919	

West Sacramento GRR Alternatives Selection - Alternative 5 Feasibility (Alternatives) Abbreviated Risk Analysis

Meeting Date: 6-Nov-13

			Risk Level		
Very Likely	2	3	4	5	5
Likely	1	2	3	4	5
Possible	0	1	2	3	- 4
Unlikely	0	0	1	2	3
	Negligible	Marginal	Significant	Critical	Cris
			_		
	Likoli	hood	Imp	act	Ris

Risk Element	Feature of Work	Concerns Pull Down Tab (ENABLE MACROS THRU TRUST CENTER) (Choose ALL that apply)	Concerns	PDT Discussions & Conclusions (Include logic & justification for choice of Likelihood & Impact)	Likelihood	Impact	Risk Level
Project \$	Scope Growth						
					Max Po	tential Cost Growth	75%
PS-1	Rip Rap - Landside Placement	 Investigations sufficient to support design assumptions? 	Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions?	 Design/Quantities are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumed marginal due to conservative at the moment. 	Possible	Marginal	1
PS-2	Rip Rap - Waterside Placement	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	Design/Quantilies are conservative at the moment. Growth not likely, in fact quantity is likely to be reduced in final design. Impact assumed to be possible but in a negative direction. Impact assumed marginal due to conservative at the moment.	Possible	Marginal	1
PS-3	Slurry Wall - Excavation	Potential for scope growth, added features and quantities?	Currently quantity is based on judgement of geotech group, not a lot of research completed.	Since research not completed, there is a likelyhood that the length and depth of wall can change. More DSM could be required.	Likely	Significant	3
PS-4	Slurry Wall - DSM	Potential for scope growth, added features and quantities?	Currently quantity based on judgement of geotech group, not a lot of research completed.	Since research not completed, there is a likelyhood that the length and depth of wall can change. More excavator method could be required.	Likely	Marginal	2
PS-5	Stockpile of degrade material	Potential for scope growth, added features and quantities?	Currently quantity based on judgement, not a lot of research completed. Comfortable with quantities	Platform elevations not likely to change. Actual length of slurry wall not likely to change. This would indicate that the quantity of degrade would also not likely to change.	Unlikely	Marginal	0
PS-6	Import Fill	Potential for scope growth, added features and quantities?	Currently quantity based on judgement, not a lot of research completed. Comfortable with quantities	Cross section and length not likely to change. All export of degrade material and all import of material to rebuilt to design height.	Unlikely	Significant	1
PS-7	DWSC Structure	Design confidence?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
PS-8	Road Repairs	Potential for scope growth, added features and quantities?	Access damage of existing roads not inicuded in estimate.	Road repairs on local roads used for access could be damaged and are not included in estimate.	Likely	Marginal	2
PS-9	North Port Flood Wall	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	 Number of closures are known and LF of wall is fairly well set. Design of closures may be an issue. For the entire project, marginal cost for the project, determined to be marginal. 	Likely	Marginal	2
PS-10	Set Back Levee	Design confidence?	Not a part of this alternative • Potential for scope growth, added features and quantities? • Water care and diversion fully understood, planned? • Design confidence?	 Sponsor is at 65% drawings. However, hydraulics has not reviewed the Cities plan and it could possibly be not me "neutral". At this point inmo, there is a question as to if no rap will be required on the new set back levee. The estimate at this time does NOT include this material. 	Likely	Significant	3
PS-11	Rip Rap South of DWSC Struct	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities?	Quantities are conservative at the moment. Growth not likely, in fact quantity, is likely to be reduced in final design. Impact assumed to be possible but in a regaritive direction. Impact assumed marginal due to conservative at the moment.	Possible	Negligible	0
PS-12	Remaining Construction Items	Potential for scope growth, added features and quantities?	Potential for scope growth, added features and quantities? Investigations sufficient to support design assumptions?	Clearing, grubbing, stripping, mobilization make up the bulk of this remaining work. Since these items are the same for all alternatives, would not have a significant impact on the determination of an alternative.	Possible	Marginal	1
PS-13	Planning, Engineering, & Design	Dasign confidence?	Investigations sufficient to support design assumptions? Design confidence? Design confidence?	Current design is though to be conservative at the moment. Will better define design and most likely will be changes.	Likely	Significant	3
PS-14	Construction Management	Potential for scope growth, added features and quantities?		Will use same % construction contingency on work	Unlikely	Negligible	0

					Max Po	tential Cost Growth	305
AS-1	Rip Rap - Landside Placement	Accelerated schedule or harsh weather schedule?	Ba or small business likely? Contracting plan firmly established? Accelerated schedule or hards weather schedule?	 8a possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. There is not contracting plant at the moment due to the stage of project and may be effected by funding levels 4 the moment due to the stage of project and stage and the stage of the stage of the stage of the stage of the stage of the stage of the stage of the stage of the acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staging ahead of cutoff wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-2	Rip Rap - Waterside Placement	Contracting plan firmly established?	8a or small business likely? Contracting plan firmly established? Accelerated schedule or harsh weather schedule?	• Be possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. • There is not a contracting plan at the moment due to the stage of project and may be discussed by funding levels. All contracts will have some acceleration its associated with them. No acceleration schedule is sanicipated, but due to the limited constructs windows and staying ahead of cutoff wall classement with a more than the invest and sanicipated.	Likely	Significant	3
AS-3	Slurry Wall - Excavation	Accelerated schedule or harsh weather schedule?	Contracting plan firmly established? Limited bid competition anticipated? Ra or small business likely? Accelerated schedule or harsh weather schedule?	 Sa possible, but Training Dike is the only one small enough that would meet size requirement unless naches are broken info smaller contracts. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. At the moment estimate assumes 10 th days for these items only. All contracts will have some acceleration initik associated with them. No accelerated schedule is entricipated, but due to the limited construction windows and sating aheed of culoff wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-4	Slurry Wall - DSM	Limited bid competition anticipated?	Contracting plan firmly established? Limited bid competition anticipated? Ba or small business likely? Accelerated schedule or harts weather schedule?	 8a possible, but Training Dike is the only one small enough that would meet size requirement unless reaches are broken into smaller contracts. There is not contracting plant at the moment due to the stage of project and may be effected by funding levels 47 the moment estimate assumes 10 hr days. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and stagm gaheed of cutoff will placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-5	Stockpile of degrade	Contracting plan firmly established?	Not a contracting issue		Unlikely	Negligible	0
AS-6	Import Fill	Contracting plan firmly established?	Not a contracting issue.		Unlikely	Negligible	0
AS-7	DWSC Structure	Contracting plan firmly established?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
AS-8	Road Repairs	Contracting plan firmly established?	Not a contracting issue.		Unlikely	Negligible	0
		• Ro or small burgers likely?		There is currently no contracting plan. If Nort Port Flood walls are broken up, it is 8a possible contracting vehicle.	Likely	Marginal	-
AS-9	Sof Back Louise	Contraction plan firmly astablished?	Contracting plan tirmly established?	 The City of West Sacramento is pushing forward with this segment of the project and will most likely build it and ask for teimbursement costs. The Cities plan may ultimately end up with a less expensive cost of construction. 	Possible	Marginal	1
AS-11	Rip Rap South of DWSC	Contracting plan firmly established?	Sa or small business likely? Contracting plan firmly established? Accelerated schedule or harsh weather schedule?	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. All contracts will have some acceleration risk associated with them. No acceleration schedule is anticpated, but due to the limited construction windows and staying ahead of cutof wall placement, work is expected to be performed using OT. 	Likely	Significant	3
AS-12	Remaining Construction	Contracting plan firmly established?	Other features of work will be the controlling portion of work.	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. All contracts will have some acceleration in associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and saying ahead of cutof wall placement, work is expected to be performed using OT. 	Unlikely	Negligible	0
AS-13	Planning, Engineering, & Design	Contracting plan firmly established?	Other features of work will be the controlling portion of work.	 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. All contracts will have some acceleration risk associated with them. No accelerated schedule is anticipated, but due to the limited construction windows and staying ahead of cutoff wall placement, work is expected to be performed using OT. 	Unlikely	Negligible	0
				 Ba possible, but driving factor will be funding. There is not a contracting plan at the moment due to the stage of project and may be effected by funding levels. All contracts will have some acceleration in its associated with them. No acceleration schedule is anticpated, but due to the limited construction windows and staying ahead of cutoff wall bacement work is exorced to the parformation DT. 	Unlikely	Negligible	
AS-14	Construction Management	 Consacting plan tirmly established? 	Uther reatures of work will be the controlling portion of work.				0

					Max Po	tential Cost Growth	25%
<u>CE-1</u>	Rip Rap - Landside Placement	Potential for construction modification and claims?	Availability of materials • Special equipment or subcontractors needed? • Potential for construction modification and claims?	Nothing in the way of specially equipment needed for this work feature. Due to quantity needed for feature, more than one source may be needed.	Likely	Marginal	2
CE-2	Rip Rap - Waterside Placement	Unique construction methods?	Availability of materials • High risk or complex construction elements, site access, in-water? • Potential for construction modification and claims?	 Nothing in the way of specially equipment needed for this work feature if performed by contractor familiar to this type of construction. Due to quarity needed for feature, more than one source may be needed. Air quality issues may arrise due to quantity of either barges or highway trucks. 	Likely	Marginal	2
CE-3	Slurry Wall - Excavation	High risk or complex construction elements, site access, in-water?	Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims? High risk or complex construction elements, site access, in-water?	Equipment needed may not be available "locally" and might required mobilization from outside of work region. Only a few contractors own equipment "long stick & boom" and will limit number of contractors. Due to depit of walls, and unknown site conditions, modifications likely. Limited space for stockpling of degraded materials, slurry plant & pond locations.	Likely	Significant	3
CE-4	Slurry Wall - DSM	Accelerated schedule or harsh weather schedule?	Special mobilization? Special equipment or subcontractors needed? Potential for construction modification and claims? High risk or complex construction elements, site access, in-water?	Equipment needed may not be available "locally" and might required mobilization from outside of work region. Only a few contractors own DSM equipment and will limit number of contractors bidding work. Due to depth of walls, and unknown site conditions, modifications likely. Limited space for stockpiling of degraded materials, slurry plant & pond locations.	Likely	Significant	3
CE-5	Stockpile of degrade material	High risk or complex construction elements, site access, in-water?	High risk or complex construction elements, site access, in-water?	Limited space for stockpiling of degraded materials, slurry plant & pond locations.	Likely	Marginal	2
CE-6	Import Fill	Potential for construction modification and claims?	Potential for construction modification and claims?	Estimate currently assumes worst case, and could be better depending on current material being suitable for levee construction.	Possible	Marginal	1
CE-7	DWSC Structure	Potential for construction modification and claims?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
CE-8	Road Repairs	Potential for construction modification and claims?	Potential for construction modification and claims?	• It is anticipated that repair of roads will be required. Quantity is the unknow.	Likely	Marginal	2
CE-9	North Port Flood Wall	Potential for construction modification and claims?	Unique construction methods? Potential for construction modification and claims?	Nothing really unique about the design and construction of floodwalls Location of walls are in a relatively tight footprint located along existing rail spurs and utility coordions. Coordination/relocation will be required to get to final construction.	Likely	Marginal	2
CE-10	Set Back Levee	Potential for construction modification and claims?	High risk or complex construction elements, site access, in-water? Potential for construction modification and claims?	Both concerns really revolve around real estate.	Likely	Significant	3
CE-11	Rip Rap South of DWSC Struct	Unique construction methods?	Unique construction methods?	Performance of this feature will require a coordination of many types of tasks to efficiantly transport, handle & place rock on a 18 mile stretch which is very linear and isolated in nature. Actual construction is "normal"	Unlikely	Negligible	0
CE-12	Remaining Construction	Accelerated schedule or harsh weather schedule?	Potential for construction modification and claims?	 Since a lot of the remaining construction is with the clear/grub/striping, and the fact that this work is relitively uniform amoung all the alternates and would not effect the outcome selection, it was determined by the PDT to be of low risk. 	Unlikely	Negligible	0
CE-13	Planning, Engineering, & Design	Accelerated schedule or harsh weather schedule?	High risk or complex construction elements, site access, in-water? Unique construction methods?	 The closure structure will be a significant challege during the design phase due to the width and depth and height of the closure gates. Construction of the graving site will require significant de-watering, removal of the existing lavee and reinstallation of the levee will also require significant water issues to be able to refill the graving site after completion of the concrete ship structure. 	Unlikely	Negligible	0
CE-14	Construction Management	Accelerated schedule or barsh weather schedule?	Unique construction methods?	Will require more critical inspection than normal district inspection.	Unlikely	Negligible	0

Quantiti					Max Po	tential Cost Growth	20
L					1		1
Q-1	Rip Rap - Landside Placement	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	Erosion conserns are well defined. Not a lot of uncertainty in quantities.	Possible	Negligible	0
Q-2	Rip Rap - Waterside Placement	Sufficient investigations to develop quantities?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	- Quantities are based on conservative assumptions Confidence level of quantities based on these assumptions are relatively low Rock quantity is likely over estimated at this time and will most likely be reduced in the future The non-more of this heaponing is used likely to prove the still and instrume The non-more of this heaponing is used.	Possible	Negligible	0
Q-3	Slurry Wall - Excavation	Sufficient investigations to develop quantities?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	Current designs are based on existing data and will be refined in the design phase. Since research not completed, ther is a likely hood that the length and depth can change. More DSM could be required.	Likely	Significant	3
Q-4	Slurry Wall - DSM	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions? Sufficient investigations to develop quantities?	Since resourch not completed, there is a likely hood that the length and depth can change. More excavation could be required.	Likely	Marginal	2
Q-5	Stockpile of degrade material	Level of confidence based on design and assumptions?	Not a quantity issue based on current design	Current design quantities used. If it is determined that more slurry wall is required(length), then potentially becomes an issue.	Unlikely	Negligible	0
Q-6	Import Fill	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	 General cross sections used and will be refined during design phase. Quantities are likely to change but will be dependent on existing suitable material. Currently, the quantities and their development are consistent over the alternatives, so this would have low influence over the selection of alternative used. 	Possible	Marginal	1
Q-7	DWSC Structure	 Sufficient investigations to develop quantities? 	Not a part of this alternative	Not a part of this alternative	Very LIKELY	Significant	4
Q-8	Road Repairs	Level of confidence based on design and assumptions?	Steel and aggregate for concrete imports effect on local roads.	Impact on roads not known at this time. Various quality of roads leading to project site.	Unlikely	Negligible	0
Q-9	North Port Flood Wall	Appropriate methods applied to calculate quantities?	Appropriate methods applied to calculate quantities?	 Closure gates numbers known, details of how they would be construction where assumed in estimate to be the same as in the Napa Dry Bypass project. Rebar density unknown at this time, however, walls are not very tail and assumed density is consistent with 5-10' walls. 	Likely	Marginal	2
Q-10	Set Back Levee	Level of confidence based on design and assumptions?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
Q-11	Rip Rap South of DWSC Struct	Level of confidence based on design and assumptions?	Level of confidence based on design and assumptions?	Quantities are currently conservative and will be refined at a later phase. Current impression is that the quantities will be reduced if entire length does not have to be improved, but that will not be determined until later.	Possible	Negligible	0
Q-12	Remaining Construction Items	Level of confidence based on design and assumptions?	Quantities are relatively the same for all the alternatives and do not have a significant effect on the determination of alternative.	A lot of the design has not been optimized/refined and will be addressed in future. At this time not known how significant change will be.	Possible	Marginal	1
Q-13	Planning, Engineering, & Design	Level of confidence based on design and assumptions?	Quantities may change but do not have an effect on alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0
Q-14	Construction Management	Level of confidence based on design and assumptions?	Quantities may change but do not have an effect on alternative selection.	Will not have a significant effect on selection of alternative.	Unlikely	Negligible	0

		<u>r</u>			Max Po	tential Cost Growth	75%
FE-1	Rip Rap - Landside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances.	Likely	Marginal	2
FE-2	Rip Rap - Waterside Placement	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances. Larger quantities involved which will make this more risky.	Likely	Significant	3
FE-3	Slurry Wall - Excavation	Confidence in suppliers' ability?	Confidence in suppliers' ability?	Bentonite supplier generally used is located in WY. Quantity needed will not be an issue with them.	Unlikely	Negligible	0
FE-4	Slurry Wall - DSM	Unusual parts, material or equipment manufactured or installed?	Same as above	Same as above	Unlikely	Negligible	0
FE-5	Stockpile of degrade material	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-6	Import Fill	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-7	DWSC Structure	Confidence in contractor's ability to install?	Confidence in contractor's ability to install?	This type of construction has not been done in district.	Unlikely	Negligible	0
FE-8	Road Repairs	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-9	North Port Flood Wall	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-10	Set Back Levee	Confidence in suppliers' ability?	Not a part of this alternative	Not a part of this alternative	Unlikely	Negligible	0
FE-11	Rip Rap South of DWSC Struct	Unusual parts, material or equipment manufactured or installed?	• N/A	Quantity from choosen quarry may not be available and may require purchase from multiple sources and potential farther transport distances.	Unlikely	Negligible	0
FE-12	Remaining Construction	Unusual parts, material or equipment manufactured or installed?	• N/A	Remaining items area easily obtainable itmes.	Unlikely	Negligible	0
FE-13	Planning, Engineering, & Desian	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0
FE-14	Construction Management	Unusual parts, material or equipment manufactured or installed?	• N/A	• N/A	Unlikely	Negligible	0

						max Po	central Cost Growth
CT-1	Rip Rap - Landside Placement	Reliability and number of key quotes?	Reliability and number of key quotes?		There are 3-4 quarties that have been used/quotes obtained from previous projects. Confidence of unit price is high.	Possible	Marginal
CT-2	Rip Rap - Waterside Placement	Reliability and number of key quotes?	Reliability and number of key quotes?		 There really is only one supplier which loads directly from the quarry to barges. That supplier has been contacted and webal quades obtained. Confidence of proces high. From start of project to and a project, unit price may change, but that would be covered during midpoint of construction calculations. 	Possible	Marginal
CT-3	Slurry Wall - Excavation	Reliability and number of key quotes?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim	9?	Our distict has used this type of slurry wall construction on several projects over the past 20 years. We have developed spreadsheets that have proven to be close to actual construction times for our region. Very tex costbook crews exist in estimate. Lump sum and allowances rarely, if ever, used.	Possible	Marginal
CT-4	Siurry Wall - DSM	Reliability and number of key quotes?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim	9?	This method has only been used on 1 or 2 projects so far. Spreadsheets have been developed to capture the majority of aspects related to the installation of this type of wall.	Possible	Marginal
CT-5	Stockpile of degrade material	Reliability and number of key quotes?	Assumptions regarding crew, productivity, overtim Reliability and number of key quotes?	95	Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study, which are also as the study of the study of the Alex TSP is determined, there states will be looked at again. Newly acquired poperty will allow for reasonably easy used and distance.	Likely	Marginal
CT-6	Import Fill	• Reliability and number of key quotes?	Reliability and number of key quotes? Assumptions regarding crew, productivity, overtim overuse of cost Book, lumg sum, allowances? Lack confidence on critical cost items?	97	 Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study. Aher TSP is determined, these tasks will be looked at again. Newly acquired property wil allow for reasonably easy used and distance. Ver few to none lung sum times, allowances, cost book used in the creation of estimate. Actual location and distance of haul not known at this point in time. 	Likely	Significant
CT-7	DWSC Structure	Reliability and number of key quotes?	Lack confidence on critical cost items?		 Even though this feature was created and estimated by New Orleans District based on a similar project they estimated and which has not been built yet, there is a significant concern to site adaptibility of the structure as well as the graving site physical items not being developed enough to capture the costs well enough. 	Likely	Significant
CT-8	Road Repairs	Reliability and number of key ountes?	Site accessibility, transport delays, congestion?		The project will most likely not be effected by this item. More damage will be created by other reaches of the alternative associated with this item.	Possible	Negligible
CT-9	North Port Flood Wall	Reliability and number of key quotes?	Reliability and number of key quotes?		 Asside from other tasks, the concrete walls are not of a size or height to be out of the ordinary. Walls are relatively low and do not require a lot of abnormal work. Material quotes used are standard for the area at the moment. 	Unlikely	Negligible
CT-10	Set Back Levee	Reliability and number of key quotes?	• N/A		This feature does not exist in this alternate	Unlikely	Negligible
CT-11	Rip Rap South of DWSC	Reliability and number of key quotes?	Reliability and number of key quotes?		 There really is only one supplier which loads directly from the quarry to barges. That supplier has been contacted and vehal quades obtained. Confidence of project is high. From start of project or and of project, unit price may change, but that would be covered during midpoint of construction calculations. 	Likely	Significant
CT-12	Remaining Construction	Reliability and number of key quotes?	Assumptions regarding crew, productivity, overtim	97	Typical crew make up resourced in estimate using reasonable production rates. This type of work assumed to be during normal hours for this comparison study. Aler TSP is determined, these tasks will be looked at again. Yery two to none lump sum items , allowances, cost book used in the creation d estimate. Actual location and distance of haul not known at this point in time.	Possible	Marginal
	Planning, Engineering, &		• N/A		• N/A	Unlikely	Negligible

					Max Pot	tential Cost Growth	
EX-1	Rip Rap - Landside Placement	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Political influences, lack of support, obstacles?	 Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult, Fuel price risk is the same for all long term projects and have been addressed in above risks. 	Possible	Significant	
EX-2	Rip Rap - Waterside Placement	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult, Fuel price risk is the same for all long term projects and have been addressed in above risks.	Possible	Significant	:
=x-3	Slurry Wall - Excavation	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Construction Issues - Blow outs, tractures Unanticipated inflations in fuel, key materials?	 Unanticipated inflations in fuel, Key materials? Can occur. There are large quantities of benotine available in Wyoming, but needs early coordination to verify amounts required each season. Construction Issues - Concern about pathways of the slurry material going into backyards and into the river (blowouts). Concerns about water side staging. 	Possible	Significant	
	Citing Wall Excertation		Unanticipated inflations in fuel, key materials? SSM mg availability, Competition Construction sizes = Blow outs, fractures Unanticipated inflations in fuel, key materials?	 Unanticipated inflations in fuel, key materials? can occur - There are large quantities of benforite available in Wyoming, but needs early coordination to verify amounts required each season. DSM rig availability, competition – Limited availability, frequent breakdown Construction issues - Concern about pathways of the subry material going into backyards and into the river (blowouts). Concerns about water side staging. 	Possible	Significant	
-X-4	Slurry Wall - DSM	Potential for severe adverse weather?	Unantricipated inflations in fuel, key materials? Hazardous excavation material, expensive removal	Licensignated inflation in fuel and key materials? Concern with HTRW material or the possibility of a new Corps policy impacting & Cultural ternains have a very low probability of being discovered in work areas, but if they are it will greatly affect the overall levee project. Variability in weather could shorten the project work window.	Possible	Marginal	_
=X-6	Import Fill	Potential for severe adverse weather?	Potential for severe adverse weather? Unanticipated inflations in tusk, key materials? Possibility of land joices going up Outhural resouces, remains Late construction session, delays	Potential for severe adverse weather? Severe weather or a flood event can also impact schedule. Unanticipated Initiations in fuel, key materials can occur, yes and would Additional Mentified Concorns: RE costas are likely to go up Cultural remains have relatively low probability of occuring Construction indivose practicate working past the construction season Avoid parcets with HTRW and endangered species.	Possible	Significant	
-x-7	DWSC Structure	Potential for severe adverse weather?	Not a part of this alternative	Not a part of this alternative	Likely	Significant	
-Y.8	Road Renairs	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing?	Not likely to be significant impact due to scope of work	Possible	Marginal	
=x-9	North Port Flood Wall	Potential for severe adverse weather?	Political influences, lack of support, obstacles?	Political influences, lack of support, obstacles? Concerns regarding public acceptability in terms of access and aesthetics to the levee.	Possible	Marginal	
EX-10	Set Back Levee	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for serve adverse vealente? Political influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will imake obtaining material difficult. Fuel price risk is the same for all long term projects and have been addressed in above risks. Potential for market volatility in green groups and the program of the cost of materials (iii and rock) is several large levee projects are going simultaneously in area. Potential for severa observe available? Work which we make the Apaterial for severa observe available? Work which we have a program of the program of the program of the program of the November brough April. They can get exceptions to November, but contain parameters exist. The schedule didn't assume anything for adverse weather.	Possible	Significant	
X-11	Rip Rap South of DWSC Struct	Potential for severe adverse weather?	Unanticipated inflations in fuel, key materials? Potential for market volatility impacting competition, pricing? Potential for severe adverse weather? Potitical influences, lack of support, obstacles?	Unanticipated inflations in fuel, key materials? -Quantities involved with this option are not as such which will make obtaining material difficult. Fuel price risk is the same for all long term projects and have been addressed in above risks.	Possible	Significant	
	Remaining Construction		Unanticipated inflations in fuel, key materials? Other Construction Issues rewrommental, cultural - permitting - relocations - input from cultural agencies, tribes	Unantiopated inflations in fuel and key materials: Could impact cost. Other Construction Issues: Construction areas could be moved depending on the cultural issues they encounter; this is a relative small issue in terms of cost, but is very likely to happen (previous experience in past jobs).	Very LIKELY	Negligible	
=A-12	Planino, Engineerino, &	* r versione val setteret adverse wedenter /	Political influences, lack of support, obstacles? -locals, and sponsor have different plans -refinements in design	Political influences, lack of support, obstacles? The resource agencies may not buy-in with USACE methods & approaches. Congresswoman Matsui has mentioned combining the ARCF GRR and West Sacramento GRR projects. A very likely possibility during ther PED phase, however, ele doern't how that it will increase the cost. It was noted that the sponsors will need to understand what costs they will nour for a LIPP as a part of their decision. Much of this being resolved during the FED phase. - increased resolution will key roduce costs - UPP may contain different features - SWIF implementation could be possible	Possible	Negligible	

			Political influences, lack of support, obstacles? - locals, and sponsor have different plans - refinements in design	see above for PED discussions.	Possible	Negligible	
EX-14	Construction Management	 Potential for severe adverse weather? 					0

Feasibility (Alternatives) Abbreviated Risk Analysis

							Potential	Risk Areas	<u>5</u>					
	Rip R _{ap} - Landside Placement	Ri _b R _{ap} - W _{aterside} Pi ^{acement}	Siury W _{all} . Excavation	Siury Wall - DSM	Stockpile of degrade	Import Fill	DWSC Structure	Ro _{ad Repairs}	Vorth Po _{rt Fl} ood Wall	Ser Back Levee	Ri _b Rap South of DWSC Struct of	Remaining Construction tes	Pl _{alnning,} Engineering, Design	Co _{nstr} uction Management
Project Scope Growth	1	1	3	2	-	1	-	2	2	3	-	1	3	-
Acquisition Strategy	3	3	3	3	-	-	-	-	2	1	3	-	-	-
Construction Elements	2	2	3	3	2	1	-	2	2	3	-	-	-	-
Quantities for Current Scope	-	-	3	2	-	1	4	-	2	-	-	1	-	-
Specialty Fabrication or Equipment	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Cost Estimate Assumptions	1	1	1	1	2	3	3	-	-	-	3	1	-	-
External Project Risks	2	2	2	2	1	2	3	1	1	2	2	2	-	-

Sort	SysCode	Folder Description	Quantity	UOM	Unit Cost	Contract Cost
1	1	A Training Dike	1	EA	\$ 4,609,824.02	\$ 4,609,824.02
2	1.1	02 Real Estate	1	EA	\$-	\$-
4	1.2	06 Environmental	1	EA	\$ 180,000.00	\$ 180,000.00
6	1.3	Levees and Floodwalls	1	EA	\$ 4,429,824.02	\$ 4,429,824.02
7	1.3.1	MOBILIZATION	1	мо	\$ 348,906.56	\$ 348,906.56
9	1.3.2	GRADING A STAGING AREA	6	ACR	\$ 263.96	\$ 1,583.78
10	1.3.2.1	GRADING A STAGING AREA	6	ACR	\$ 263.96	\$ 1.583.78
13	1.3.3	REMOVAL OF TREES	90	EA	\$ 180.93	\$ 16.283.36
14	1331		90	FΔ	\$ 138.28	\$ 12,444,79
18	1 2 2 2		90	EA	\$ 130.20	\$ 2,929.56
10	1 2 2 2 1	Dump Ford	90		\$ 42.05	\$ 3,838.30
19	1.3.3.2.1	Dump rees	90	EA	\$ 4.96	\$ 446.29
23	1.3.4	CLEARING AND STRIPPING 6	10,500	CY	\$ 32.30	\$ 339,201.89
24	1.3.4.1	STRIPPING AND DEPOSITING ON HINGE	10,500	CY	\$ 8.66	\$ 90,962.15
25	1.3.4.1.1	STRIP GRASS	10,500	CY	\$ 8.66	\$ 90,962.15
31	1.3.4.2	TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT)	10,500	CY	\$ 23.64	\$ 248,239.74
32	1.3.4.2.1	Dump Fees	10,500	CY	\$ -	\$-
33	1.3.4.2.2	Load with excavator	10,500	CY	\$ 8.73	\$ 91,707.19
38	1.3.4.2.3	Haul - Assume 15BCY/ILD -	10,500	CY	\$ 14.91	\$ 156,532.54
40	1.3.5	GEOTEXTILE FABRIC PLACEMENT	39,000	SY	\$ 2.62	\$ 102,033.84
41	1.3.5.1	GEOTEXTILE FABRIC PLACEMENT	39,000	SY	\$ 2.62	\$ 102,033.84
44	1.3.6	EROSION PROTECTION RIPRAP	83,000	TON	\$ 43.64	\$ 3,621,814.60
45	1.3.6.1	TRANSPORTING RIPRAP TO SITE	83,000	TON	\$ 37.97	\$ 3,151,746.89
48	1.3.6.2	RIPRAP PLACEMENT WITH EXCAVATOR	83.000	TON	\$ 5.66	\$ 470.067.71
52	2	Yolo Bynass Levee	1	FA	\$ 10,938,785,00	\$ 10,938,785,00
53	21	Real Estato	1	FΔ	\$ 150,000,00	\$.
55	 2 2	Relocations	1	FA	\$ 189 200 00	\$ 188 200 05
56	 2 2 1	Place 4" Aggregate Base	120 200	SE	\$ 100,000.95	\$ 160,000.95
00	∠.∠.⊥ ว ว ว	Field 4 Aggregale Dase Releasting Inventory & Costs from RE	129,200	51	y 1.24	÷ 100,400.95
80	2.2.2	neiocation inventory & Costs from KE	1	EA	ə 27,900.00	\$ 27,900.00
82	2.3	Environmental	1	EA	> 120,000.00	\$ 120,000.00
84	2.4	Levees and Floodwalls	1	EA	\$ 10,630,484.04	\$ 10,630,484.04
85	2.4.1	Mobilization / Demobilization	1	EA	\$ 1,175,189.01	\$ 1,175,189.01
86	2.4.1.1	SWPPP Implementation and Maintenance	1	LS	\$ 255,365.73	\$ 255,365.73
88	2.4.1.1.1	Temporary Erosion Control	1,000	LF	\$ 15.97	\$ 15,974.04
90	2.4.1.1.1.1	Silt fence install / maint / removal	1,000	LF	\$ 15.97	\$ 15,974.04
91	2.4.1.1.1.1.1	Install fencing	1.000	LF	Ś 8.55	\$ 8.549.70
93	2411112	Maintenance	8	HR	\$ 73.07	\$ 584.57
95	2/11/11/2	Pennova Eensing	1 000	16	\$ 6.84	\$ 6 829 76
07	2.4.1.1.1.1.5		1,000	E7 EA	\$ 0.04 \$ 17,000,41	\$ 0,035.70
00	2.4.1.2		1	EA EA	\$ 17,055.41 ¢ 2,410.99	\$ 17,055.41
98	2.4.1.2.1	Pre-survey	1	EA	\$ 3,419.88	\$ 3,419.88
100 .	2.4.1.2.2	Construction Staking	1	EA	\$ 6,839.76	\$ 6,839.76
102	2.4.1.2.3	Surveys for payment	1	EA	\$ 3,419.88	\$ 3,419.88
104	2.4.1.2.4	Re-establish survey monuments	1	EA	\$ 3,419.88	\$ 3,419.88
106	2.4.1.3	Accommodation of Utilities	1	LS	\$ 21,545.25	\$ 21,545.25
108	2.4.1.4	Temp Fencing	4,400	LF	\$ 3.42	\$ 15,047.48
110	2.4.1.5	Mob & Set up (Slurry wall equipment & Excavators)	1	EA	\$ 561,761.70	\$ 561,761.70
111	2.4.1.5.1	Mobilization	1	EA	\$ 134.187.59	\$ 134.187.59
117	24152	Set un / Break down PC 1250	1	FΔ	\$ 138 736 75	\$ 138 736 75
122	2.4.1.5.2	Set Up / Break down Slury Dant	1	EA	¢ 150,750.75	¢ 150,750.75
120	2.4.1.5.5	Set up / Deach down S0119 Flant	1		\$ 130,000.51	\$ 130,000.01
142	2.4.1.3.4	Set up / bleak down PC / 50	1	EA EA	\$ 129,900.33	\$ 129,908.55
143	2.4.1.0	Project support	1	EA	\$ 2/0,1/0.03	\$ 2/0,1/0.03
145	2.4.1./	irench plates	1	EA	\$ -	\$ -
146	2.4.2	Clearing & stripping 6"	13,000	CY	\$ 28.42	\$ 369,520.96
147	2.4.2.1	Strip Grass	13,000	CY	Ş 8.50	\$ 110,445.01
152	2.4.2.2	Excavation & Export	13,000	CY	\$ 19.93	\$ 259,075.95
153	2.4.2.2.1	Dump Fees	867	EA	\$-	\$-
154	2.4.2.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	867	EA	\$ 102.52	\$ 88,886.24
156	2.4.2.2.3	Load with excavator	13,000	CY	\$ 6.74	\$ 87,610.78
160	2.4.2.2.4	Place at dumpsite	13,000	CY	\$ 3.85	\$ 50,038.14
163	2.4.2.2.5	Maintain streets or haul roads	14	DAY	\$ 2.324.34	\$ 32,540.80
165	2.4.3	Excavation (Degrade Levee) / export to temp storage	80.100	BCY	\$ 15.16	\$ 1,214,236.46
166	2.4.3.1	Excavation & Export	80 100	CY	\$ 15.10	\$ 1,214,236,46
167	24311	Dump Fees	E 2/0	FA	¢ 15.10	\$ \$
160	2.7.3.1.1	Haul - Accume 15BCV/IID Off read Haul on read rature	5,540	EA	¢ 103.40	¢ EAC 034 CO
100	2.4.3.1.2	I adul - Assume Esperi / ILD - Oli Todu naul, On Todu return	5,340		÷ 102.40	\$ 340,834.69
170	2.4.3.1.3	Load with excavator	80,100	CT OT	ə 4.30	> 344,051.30
1/4	2.4.3.1.4	Place at dumpsite	80,100	CY	\$ 2.47	\$ 197,835.97
177	2.4.3.1.5	Maintain streets or haul roads	54	DAY	\$ 2,324.34	\$ 125,514.50
179	2.4.4	Embankment Fill / Import from temp storage including additional purchased material	91,600	BCY	\$ 22.04	\$ 2,019,279.93
180	2.4.4.1	Load & haul stockpiled material	80,100	CY	\$ 19.07	\$ 1,527,656.35
181	2.4.4.1.1	Load with excavator	80,100	CY	\$ 4.30	\$ 344,212.44
185	2.4.4.1.2	Haul - Assume 15BCY/ILD - Off road Haul. on road return	5.340	EA	\$ 102.40	\$ 546.834.69
187	2.4.4.1.3	Place Fill Material	80,100	CY	\$ 6.37	\$ 510.164.98
194	24414	Maintain streets or haul roads	50,250	DAV	\$ 2 324 24	\$ 126 444 24
106	2 1 1 2	Load & haul import	11 500	CV	÷ 2,524.34	¢ 120,444.24
190	2.4.4.2	Luau & naun miport	11,500	CY	÷ 39.34	÷ 452,380.44
197	2.4.4.2.2	Duy iviaterial	11,500		ə 5.56	ə b3,909.03
199	2.4.4.2.2	Huai	958	EA	\$ 307.21	\$ 294,307.66
201	2.4.4.2.3	Place Fill Material	11,500	CY	\$ 6.37	\$ 73,244.66
208	2.4.4.2.4	Maintain streets or haul roads	9	DAY	\$ 2,324.34	\$ 20,919.08
210	2.4.4.3	Compaction Testing	153	EA	\$ 256.49	\$ 39,243.14
212	2.4.5	Buy, Haul, Place Clay Cap for Cut off Wall	20,000	CY	\$ 39.60	\$ 792,051.14
213	2.4.5.1	Buy Material	20,000	CY	\$ 5.56	\$ 111,146.14
215	2.4.5.2	Hual	1.667	EA	\$ 307.21	\$ 512.119.91
217	2.4.5.3	Place Fill Material	20.000	CY	\$ 6.30	\$ 127 780.09
224	2454	Maintain streets or haul roads	14	DAY	\$ 2224.24	\$ 37 540 90
224	2.4.5.5	Compaction Testing	14	EA	÷ 2,324.34	- 52,540.80
220	2.4.3.3			EA	ə 256.49	ə 8,464.21
228	2.4.6	Soil Bentonite Slurrywall (mixing plant operation)	294,800	SF	\$ 16.45	\$ 4,848,173.90
229	2.4.6.1	SW Materials	298,334	SF	\$ 6.50	\$ 1,938,483.46

				4 494 497 79	
232	2.4.6.2	Mob & Set up	1 EA	\$ 134,187.59	\$ 134,187.59
233	2.4.6.2.1	Mobilization	1 EA	Ś 134.187.59	\$ 134.187.59
220	2462	Out-off Shume Wall Disside	208 224 55	ć 7.05	C 3 104 449 F4
239	2.4.0.3	Cuton siurry wai, s wide	298,334 5F	\$ 7.05	\$ 2,104,448.54
257	2.4.6.4	Hauling, General, 12cy trucks	610 HR	\$ 863.70	\$ 526,854.95
262	2.4.6.5	Export excess slurry at completion of project	6 EA	\$ 3.636.00	\$ 21.816.01
262	24654		6 54	¢ 0,000,000	¢ 15,000,47
203	2.4.6.5.1	Dump rees	6 EA	\$ 2,564.91	\$ 15,389.47
266	2.4.6.6	Testing	294,800 SF	\$ 0.33	\$ 96,577.43
268	2467	Secondary Containment Barrier	850 LE	\$ 30.36	\$ 25,805,91
200	2.4.0.7		050 21	\$ 50.50	÷
269	2.4.6.7.1	K Rail Rental	850 LF	\$ 20.36	\$ 17,306.99
270	2.4.6.7.1.1	Rent K Rail	850 LF	\$ 6.84	\$ 5.813.80
070	246742		050 15	¢ 7.00	¢ c.202.04
212	2.4.6.7.1.2	Place K Rall	850 LF	\$ 7.39	\$ 6,283.94
277	2.4.6.7.1.3	Remove K Rail	850 LF	\$ 6.13	\$ 5,209.24
202	24672	Other materials for containment	1 64	¢ 1.055.22	¢ 1 055 22
202	2.4.0.7.2		1 LA	Ş 1,555.52	, 1,555.52
286	2.4.6.7.3	Place visqueen, fill sand bags, & place	850 EA	\$	\$ 6,543.61
289	247	Hydroseed	31 ACR	\$ 6 839 76	\$ 212 032 64
200	2.4.7	in particular in the second	JI Ach	\$ 0,035.70	Ç 212,032.04
291	3	Lock Closure Levee	1 EA	\$ 22,492,451.43	\$ 22,492,451.43
292	3.1	Real Estate	1 EA	\$ 2.222.922.88	Ś -
204	2.7	Palastians	1 64	ė	ć
294	3.2	Relocations	I EA	\$ -	، ،
296	3.3	Levees and Floodwalls	1 EA	\$ 22,492,451.43	\$ 22,492,451.43
297	331	MOBILIZATION	1 MO	\$ 1 071 069 22	\$ 1,071,069,22
207	5.5.1	MODILIZATION	1 100	\$ 1,071,005.22	\$ 1,071,005.22
299	3.3.2	GRADING A STAGING AREA	6 ACR	\$ 788.35	\$ 4,730.08
300	3.3.2.1	GRADING A STAGING AREA	6 ACR	\$ 788.35	\$ 4,730.08
207	222	DEMOVAL OF TREES	50 54	¢ 324.00	¢ 11 745 34
307	5.5.5	REIVIOVAL OF TREES	JU EA	3 234.90	\$ 11,745.24
308	3.3.3.1	DEMOLITION OF TREES	50 EA	\$ 186.67	\$ 9,333.60
312	3332	TRANSPORTATION OF TREES	50 FA	\$ 48.23	\$ 2,411,65
012				¢ 10120	¢
313	3.3.3.2.1	Dump Fees	50 EA	\$ 4.96	\$ 247.94
317	3.3.4	REMOVE CONCRETE AND FENCE	1 EA	\$ 292.835.25	\$ 292.835.25
240	2241	Preak up and load concerts and authors remain form	45 300 65	¢ 0.05	ć 140.007.40
318	3.3.4.1	break up and load concrete CUPD and gutter; remove rence	15,200 SF	ə 9.86	ə 149,827.12
324	3.3.4.2	Transp.Of Waste Material	12,000 CY	\$ 11.92	\$ 143,008.13
320	335	Relocate Storm Pines	1 64	\$ 965462	\$ 0654 63
529	0.0.5		1 EA	- 3,034.02	
330	3.3.5.1	18" RCP	200 LF	Ş 24.14	\$ 4,827.31
.331	3.3.5.1.1	Relocate and Install	200 1 F	\$ 24.14	\$ 4,877 71
007	2.2.5.2		200 LF	· 27.14	+,027.31
337	3.3.5.2	15" KCP	200 LF	\$ 24.14	ə 4,827.31
338	3.3.5.2.1	Relocate and Install	200 LF	\$ 24.14	\$ 4,827.31
311	226	Utility Dala Palacation	2 54	¢ E1 209 22	¢ 152 904 66
344	3.3.0	Other Pole Relocation	3 EA	\$ 51,298.22	\$ 155,894.00
346	3.3.7	CLEARING AND STRIPPING 6"	1 EA	\$ 192,201.93	\$ 192,201.93
347	3371	STRIPPING AND DEPOSITING ON HINGE	4.000 CY	\$ 8.96	\$ 35,838,32
0.10			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	¢ 0.50	¢ 00,000.02
348	3.3.7.1.1	STRIP GRASS	4,000 CY	\$ 8.96	\$ 35,838.32
354	3.3.7.2	TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT)	4.000 CY	Ś 39.09	\$ 156.363.61
255	22724		4,000 CV	¢	¢
300	3.3.7.2.1	Dump rees	4,000 CT	\$ -	، ،
356	3.3.7.2.2	Load with excavator	4,000 CY	\$ 8.60	\$ 34,390.20
261	22772	Haul - Assume 15BCV/II D -	4 000 CV	¢ 20.49	¢ 121 072 /1
301	5.5.7.2.5		4,000 C1	Ş 30.49	· 121,573.41
363	3.3.8	Piling	1 EA	\$ 7,796,986.08	\$ 7,796,986.08
364	3381	Material	111.930 SF	\$ 40.77	\$ 4 563 303 34
200	2202			¢ (0,77	
300	3.3.8.2	Install Temporary Sneet Piles	55,965 SF	\$ 12.42	\$ 695,069.61
367	3.3.8.2.1	Water Crew	55,965 SF	\$ 12.42	\$ 695,069.61
370	2282	Install Permanent Sheet Dile	55 965 55	¢ 12.42	\$ 695 069 61
373	3.3.8.3	install remainent sheet rhe	55,905 SF	3 12.42	\$ 055,005.01
380	3.3.8.3.1	Water Crew	55,965 SF	\$ 12.42	\$ 695,069.61
392	3.3.8.4	Remove Temporary Sheet Piles	55.965 SF	\$ 32.94	\$ 1.843.543.52
202	22044			¢ 22.04	¢ 4,040,540,50
393	3.3.8.4.1	Water Removal	55,965 SF	\$ 32.94	\$ 1,843,543.52
404	3.3.9	Dewatering	1 EA	\$ 5,166.34	\$ 5,166.34
406	2 2 10	Import Embandment Fill & Diaco	220 000 CV	¢ 56.22	\$ 12 022 1/12 20
100	5.5.10		230,000 C1	\$ 50.25	\$ 12,552,145.25
407	3.3.10.1	Buy & Haul Fill Material	230,000 CY	\$ 43.67	\$ 10,045,172.03
408	3.3.10.1.1	Buy Material	230.000 CY	Ś 5.56	\$ 1.278.180.66
440	2 2 10 1 2		10 107 54	¢ 457.40	¢ 0.700.001.30
410	3.3.10.1.2	nuai	19,167 EA	\$ 457.40	\$ 8,700,991.38
412	3.3.10.2	Place Embankment Fill Material	230,000 CY	\$ 11.93	\$ 2,743,183.37
410	3 3 10 3	Compaction Testing	304 64	\$ 256.40	\$ 98 /07 50
415	5.5.10.5	compaction resting		\$ 230.49	, J0,4J2.J0
421	3.3.10.4	Process bottom of fills	258,445 SF	\$ 0.18	\$ 45,295.30
429	3.3.11	Seeding	1 EA	\$ 6.618.16	\$ 6.618.16
400	2 2 11 1	Errorian Control Soud	E 4.0F	¢ 054.0-	ć 4 274 67
430	3.3.11.1	Erosion Control Seed	5 ACR	\$ 854.97	\$ 4,274.85
432	3.3.11.2	Delivery & Placement	5 ACR	\$ 468.66	\$ 2,343.31
437	3 3 12	GUARD RAIL	1 64	\$ 15 406 F7	\$ 15 406 57
407	0.0.10.1		1 EA	- 13,400.37	- 10,400.37
438	5.3.12.1	PERMANENT GUARD KAIL	530 LF	> 29.07	ə 15,406.57
440	4	DWSC West Station 0+00 to123+00 Length = 12,300' = 2.33 mi	1 LS	\$ 39,215,128.86	\$ 39,215,128.86
441	41	01 Real Estate	1 64	\$ 2,400,020,54	¢
	T.1		1 EA	÷ 2,403,330.54	· ·
443	4.2	U2 Relocation	1 LS	ş -	> -
445	4.3	06 Fish & Wildlife Facilities	1 LS	\$ 60.000.00	\$ 60.000.00
147	4.4		4 10	¢ 30.455.430.05	6 20 100 100 00
447	4.4	11 Levee & FIOODWalls	1 15	\$ 39,155,128.86	\$ 39,155,128.86
448	4.4.1	Levee	1 LS	\$ 39,155,128.86	\$ 39,155,128.86
440	4411	Mobilization / Demobilization	1 10	\$ 2 226 509 51	\$ 2 226 500 51
-++9	7.7.1.1		1 15	÷ 2,220,508.51	
450	4.4.1.1.1	Mix Design (Slurry)	1 LS	\$ 8,549.70	\$ 8,549.70
452	4.4.1.1.2	Mob/Demob Equipment	1 LS	\$ 1,001.038.43	\$ 1,001,038.43
450	441121	Equipment	1 64	¢ 000 707 00	\$ 900 707 00
403	4.4.1.1.2.1	Equipment	1 EA	÷ 800,707.02	- auu,/0/.02
454	4.4.1.1.2.1.1	Earth Work & SB Wall Conventional	1 LS	\$ 241,121.87	\$ 241,121.87
455	44112111	LABOR: Number of Dave (4 Dave)	4 047	\$ 0 962 12	\$ 30 /10 /0
400			4 DAT		
456	4.4.1.1.2.1.1.1.1	Number of Crews (1ea)	4 DAY	\$ 9,862.12	\$ 39,448.48
460	4.4.1.1.2.1.1.2	Equipment	4 DAY	\$ 50.418.35	\$ 201.673.38
404	4 4 1 1 2 1 1 2 1			ć 50,440.05	ć 201 (72 72
461	4.4.1.1.2.1.1.2.1	Number of Crews (1ea)	4 DAY	ə 50,418.35	> 201,673.38
462	4.4.1.1.2.1.1.2.1.1	Stripping Equipment & Levee Degrade (1crew)	32 HR	\$ 4,319.02	\$ 138,208.72
176	4 4 1 1 2 1 1 2 1 2	Cutoff Will Tranch Equipment 1 Course	22	¢ 007.30	¢ 20.050.45
4/0	4.4.1.1.2.1.1.2.1.Z	Cuton waii french Equipment (1 Crews)	32 HK	ې 967.39	ຸ 30,956.45
484	4.4.1.1.2.1.1.2.1.3	Batch Plant Equipment (1 Crews)	32 HR	Ş 481.53	\$ 15,408.81
493	4.4.1.1.2.1.1 2 1 4	Build Tremie Assembly	1 15	\$ 17.099.41	\$ 17.099.41
	4 4 4 4 2 4 2		1 L3	+ 17,000.41	- 17,099.41
495	4.4.1.1.2.1.2	DSM Cutoff Wall (3 Crew)	1 LS	> 559,585.15	\$ 559,585.15
496		ABOR: Number of Days (6 Days)	6 DAY	\$ 29.586.36	\$ 177,518.17
	4.4.1.1.2.1.2.1				,
407	4.4.1.1.2.1.2.1		40 0.41	ć 0.000.40	ć 477 F40 / -
497	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1	Number of Crews (3ea)	18 DAY	\$ 9,862.12	\$ 177,518.17
497 501	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2	Number of Crews (3ea) Equipment	18 DAY 6 DAY	\$ 9,862.12 \$ 63,677.83	\$ 177,518.17 \$ 382,066.98
497 501 502	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2 4.4.1.1.2.1.2.2	Number of Crews (3ea)	18 DAY 6 DAY	\$ 9,862.12 \$ 63,677.83 \$ 21,225.94	\$ 177,518.17 \$ 382,066.98 \$ 382,066.98
497 501 502	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2 4.4.1.1.2.1.2.2.1	Number of Crews (3ea) Equipment Number of Crews (3ea)	18 DAY 6 DAY 18 DAY	\$ 9,862.12 \$ 63,677.83 \$ 21,225.94	\$ 177,518.17 \$ 382,066.98 \$ 382,066.98
497 501 502 503	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2 4.4.1.1.2.1.2.2.1 4.4.1.1.2.1.2.2.1	Number of Crews (3ea) Equipment Number of Crews (3ea) DSM Equipment (3 Crews)	18 DAY 6 DAY 18 DAY 144 HR	\$ 9,862.12 \$ 63,677.83 \$ 21,225.94 \$ 2,653.24	\$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98
497 501 502 503 504	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2 4.4.1.1.2.1.2.2.1 4.4.1.1.2.1.2.2.1 4.4.1.1.2.1.2.2.1.1 4.4.1.1.2.1.2.2.1.1	Number of Crews (3ea) Equipment DSM Equipment (3 Crews) DSM Equipment (3 Crews)	18 DAY 6 DAY 18 DAY 144 HR 144 HR	\$ 9,862.12 \$ 63,677.83 \$ 21,225.94 \$ 2,653.24 \$ 1.659.75	\$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 239.004.56
497 501 502 503 504	4.4.1.1.2.1.2.1 4.4.1.1.2.1.2.1.1 4.4.1.1.2.1.2.2 4.4.1.1.2.1.2.2.1 4.4.1.1.2.1.2.2.1 4.4.1.1.2.1.2.2.1.1 4.4.1.1.2.1.2.2.1.1.1	Number of Crews (3ea) Equipment Number of Crews (3ea) DSM Equipment (3 Crews) Drill Rig Parts Plant	18 DAY 6 DAY 18 DAY 144 HR 144 HR	\$ 9,862.12 \$ 63,677.83 \$ 21,225.94 \$ 2,653.24 \$ 1,659.75 \$ 2,75	\$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 239,004.56

513 4.4.1.1.2.1.2.2.1.1.3	Generators. Skid Mount	144 HR	Ś	206.60	\$ 29.751.02
516 4.4.1.1.2.1.2.2.1.1.4	Loader, 4cv	144 HR	Ś	134.88	\$ 19.423.42
519 4 4 1 1 2 1 2 2 1 1 F		144 UD	ć	00.25	¢ 10,720.12
518 4.4.1.1.2.1.2.2.1.1.5	Cat 320, 44,000 # MACHINE	144 HR	>	88.35	\$ 12,722.24
5∠0 4.4.1.1.2.1.2.2.1.1.6	Pumps	144 HR	Ş	94.50	\$ 13,607.35
524 4.4.1.1.2.1.2.2.1.1.7	Misc Equip	144 HR	\$	197.34	\$ 28,417.06
531 4.4.1.1.2.2	Equipment Trucking	1 LS	\$	200,331.41	\$ 200,331.41
532 4.4.1.1.2.2.1	Equipment Trucking (8hrs per EQ)	76 EA	Ś	1.858.54	\$ 141.248.99
534 4 4 1 1 2 2 2	Crane	120 HR	Ś	492 35	\$ 59 082 42
527 4 4 1 1 2	Treffic Control	1 10	¢ ¢	255 165 26	¢ 355,002.12
537 4.4.1.1.3	Tranic Control	115	>	255,105.20	\$ 255,105.20
538 4.4.1.1.3.1	Flagger	6 MO	Ş	36,269.16	\$ 217,614.96
543 4.4.1.1.3.2	Signs, Message boards, Delineators,	6 MO	\$	6,258.38	\$ 37,550.30
547 4.4.1.1.4	Staging Areas	1 LS	\$	128,557.10	\$ 128,557.10
548 4.4.1.1.4.1	Staging/Stockpiles Area	2 EA	Ś	64.278.55	\$ 128,557,10
540 4 4 1 1 4 1 1	Storing Account of the account of th	2 400	ć	24 400 66	¢ 102.409.07
549 4.4.1.1.4.1.1		5 ACK		34,499.00	\$ 103,498.97
550 4.4.1.1.4.1.1.1	Top Soil Stripping	3 ACR	Ş	34,499.66	\$ 103,498.97
551 4.4.1.1.4.1.1.1.1	Stripping 6"	2,420 CY	\$	42.77	\$ 103,498.97
552 4.4.1.1.4.1.1.1.1.1	Strip Grass	2,420 CY	\$	8.48	\$ 20,523.03
557 4.4.1.1.4.1.1.1.1.2	Stockpile Topsoil	2.420 CY	Ś	13.01	\$ 31.473.12
558 4 4 1 1 4 1 1 1 1 2 1	Load with excevator	2 420 CV	Ś	2 98	\$ 7 204 54
500 4.4.1.1.4.1.1.1.1.2.1		2,420 C1	2	2.58	\$ 7,204.34
560 4.4.1.1.4.1.1.1.1.2.2	Haui - Assume ISBCY/ILD - Off road Haui, on road return	161 EA	\$	101.64	\$ 16,398.65
562 4.4.1.1.4.1.1.1.1.2.3	Place at dumpsite	2,420 CY	Ş	3.25	\$ 7,869.94
564 4.4.1.1.4.1.1.1.1.3	Replace Stripping	2,420 CY	\$	21.28	\$ 51,502.82
565 4.4.1.1.4.1.1.1.1.3.1	Load with excavator	2,420 CY	\$	6.16	\$ 14,918.98
569 4.4.1.1.4.1.1.1.1.3.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	161 EA	Ś	101.64	\$ 16.398.65
571 4 4 1 1 4 1 1 1 1 2 2	Place Stripping on Slopes	2 420 CV	ć	8 2/	\$ 20,195,20
577 4.4.1.1.4.1.1.1.1.3.3		2,420 C1	2	8.34	\$ 20,105.20
5/5 4.4.1.1.4.1.2	Erosion Control Seeding	3 ACR	Ş	8,352.71	\$ 25,058.13
576 4.4.1.1.4.1.2.1	Revegetation/Seeding	3 ACR	\$	8,352.71	\$ 25,058.13
577 4.4.1.1.4.1.2.1.1	Erosion Control Seeding	3 ACR	\$	8,352.71	\$ 25,058.13
578 4.4.1.1.4.1.2.1.1.1	Hydroseed	3 ACR	\$	7,267.25	\$ 21,801.74
580 4.4.1 1 4 1 2 1 1 2	Maintenance	3 MO	Ś	1 085 46	\$ 3,256.29
592 4 4 1 1 5	Accommodation of Utilities	1 10	é	1,003.40 CA COT 70	¢ CACOF 70
303 4.4.1.1.5	Accommodation of offities	115	>	04,035.76	ə 04,035.76
585 4.4.1.1.6	Project Preconstruction Submittals	1 LS	\$	48,288.73	\$ 48,288.73
589 4.4.1.1.7	Subcontractor Work	1 LS	\$	720,273.54	\$ 720,273.54
590 4.4.1.1.7.1	SWPPP Implementation and Maintenance	1 LS	\$	610,153.36	\$ 610,153.36
591 4.4.1.1.7 1 1	Temporary Erosion Control	32 000 LF	Ś	4.26	\$ 136 247 94
502 4 4 1 1 7 1 1 1		32,000 LT	×	4:20	¢ 130,247.54
593 4.4.1.1.7.1.1.1	Sit tence install / maint / removal	32,000 LF	>	4.20	\$ 130,247.94
594 4.4.1.1.7.1.1.1.1	Material - Silt Fence	321 RLL	Ş	46.17	\$ 14,796.97
596 4.4.1.1.7.1.1.1.2	Installation	32,000 LF	\$	2.61	\$ 83,382.45
601 4.4.1.1.7.1.1.1.3	Maintenance	40 HR	\$	73.07	\$ 2,922.85
603 4.4.1.1.7.1.1.1.4	Remove Fencing	32.000 LF	Ś	1.10	\$ 35.145.67
607 4 4 1 1 7 1 2	Straw Wattle/ Eiber Bolls	140 800 15	ć	2.26	\$ 299,409,29
007 4.4.1.1.7.1.2	Straw watter riber kons	140,000 LF	2	2.70	\$ 500,400.50 \$ 25,402.55
608 4.4.1.1.7.1.2.1	Straw Wattles - During Construction	12,800 LF	Ş	2.77	\$ 35,482.55
609 4.4.1.1.7.1.2.1.1	Material	13,440 LF	\$	1.37	\$ 18,385.28
612 4.4.1.1.7.1.2.1.2	Installation	12,800 LF	\$	0.79	\$ 10,131.72
617 4.4.1.1.7.1.2.1.3	Remove Straw Wattle	12.800 LF	Ś	0.54	\$ 6.965.55
622 4 4 1 1 7 1 2 2	Straw Wattles - After levee constructed	128,000 LF	Ś	2.76	\$ 352 925.83
622 4.4.1.1.7.1.2.2	Shaw water ever constructed	120,000 LF	4 4	2.70	\$ 332,323.83 \$ 102,053,03
023 4.4.1.1.7.1.2.2.1	Wateria	134,400 LF	\$	1.3/	\$ 183,852.82
626 4.4.1.1.7.1.2.2.2	Installation	128,000 LF	Ş	0.79	\$ 101,317.16
631 4.4.1.1.7.1.2.2.3	Remove Straw Wattle	128,000 LF	\$	0.53	\$ 67,755.85
636 4.4.1.1.7.2	Surveying	1 LS	\$	41,038.58	\$ 41,038.58
637 4.4.1.1.7.2.1	Pre-survey	1 EA	Ś	6.839.76	\$ 6.839.76
639 4 4 1 1 7 2 2	Construction Staking	1 FA	Ś	10 259 64	\$ 10,259,64
641 4 4 1 1 7 2 2		1 54	÷.	10,235.04	¢ 10,200.04
047 4.4.1.1.7.2.5		1 64	2	13,079.33	\$ 13,079.33
643 4.4.1.1.7.2.4	Re-establish survey monuments	1 EA	\$	3,419.88	\$ 3,419.88
645 4.4.1.1.7.2.5	Post-survey	1 EA	Ş	6,839.76	\$ 6,839.76
647 4.4.1.1.7.3	Temp Fencing	5,000 LF	\$	3.42	\$ 17,099.41
649 4.4.1.1.7.4	Analytical Soil Testing	1 LS	\$	25,649.11	\$ 25,649.11
651 4 4 1 1 7 5	Sound Vibration Monitoring	2 FA	Ś	13,166,54	\$ 26,333,09
654 4 4 1 2	Clearing & Grubhing	83 ACP	ć	1 019 / 2	\$ 8/ 520 60
007 4.4.1.2 005 4.4.1.2		03 ALK	- -	1,018.43	· 04,323.09
000 4.4.1.2.1	Clearing & Grupping - Depris	115	>	84,529.69	ə 84,529.69
656 4.4.1.2.1.1	Excavation & Export	20 HR	Ş	4,226.48	\$ 84,529.69
657 4.4.1.2.1.1.1	Excavate & Load with Excavator	20 HR	\$	895.55	\$ 17,911.10
661 4.4.1.2.1.1.2	Haul - Assume 15BCY/LD - Off road Haul, on road return	83 EA	\$	310.17	\$ 25,744.17
663 4.4.1.2.1.1.3	Dump Fees	1.245 CY	Ś	32.83	\$ 40.874.42
665 4.4.1 3	Stripping	15.220 BCV	Ś	44 71	\$ 680 522 15
666 4 4 1 2 1	Stripping 6" Tonsoil	15 320 001	é	44.71	¢ 600,522.15
000 4.4.1.3.1	Salibbilità Cross mindrenn	15,220 BUY	>	44.71	÷ 000,522.15
00/ 4.4.1.3.1.1	Strip Grass windrow	15,220 BCY	ş	8.47	\$ 128,904.97
672 4.4.1.3.1.2	Stockpile Topsoil	17,503 CY	\$	13.01	\$ 227,702.74
673 4.4.1.3.1.2.1	Load with excavator	17,503 CY	\$	2.98	\$ 52,107.86
675 4.4.1.3.1.2.2	Haul - Assume 15BCY/LD - Off road Haul, on road return	1,167 EA	\$	101.64	\$ 118,619.14
677 4.4.1.3.1.2.3	Place at dumpsite	17.503 CY	Ś	3.26	\$ 56.975.73
679 4 4 1 3 1 3	Replace Stripping	15 220 CV	é	21.20	\$ 373 014 44
600 4 4 1 2 1 2 1		15,220 CT	~	£1.20	¢ 02 020 27
000 4.4.1.3.1.3.1		15,220 CY	>	6.16	÷ 93,829.27
084 4.4.1.3.1.3.2	Haul - Assume 15BCY/LD - Off road Haul, on road return	1,015 EA	Ş	101.64	\$ 103,135.30
686 4.4.1.3.1.3.3	Place Stripping on Slopes	15,220 CY	\$	8.34	\$ 126,949.88
690 4.4.1.4	Excavation (Levee Degrade)	34,671 CY	\$	6.43	\$ 222,895.06
691 4.4.1.4.1	Excavation (Degrade Levee) / export to temp storage]	44,032 CY	\$	5.06	\$ 222,895.06
701 4 4 1 5	Embandmant Ell / Import from storage including additional successed material	41 00E CV	é	24.02	\$ 1,004,404,35
101 4.4.1.3	Empanking to the provide the storage including additional purchased material	41,805 CT	ې	24.03	÷ 1,004,494.35
/02 4.4.1.5.1	Levee Degrade Material	44,032 LCY	\$	10.31	\$ 453,932.74
703 4.4.1.5.1.1	Scarify & Moisture Condition Fills	1,730,000 SF	\$	0.09	\$ 156,947.33
712 4.4.1.5.1.2	Place Fill Material from Stockpile	44,032 CY	\$	5.52	\$ 243,075.67
723 4.4.1.5.1.3	Quality Control	40 HR	Ś	1.347.74	\$ 53,909,73
728 4 4 1 5 2	Imported Fill	7 134 BCV	ć	EQ //F	\$ 416 000 77
720 4 4 1 5 2 1		0 204 CV	÷	14.00	¢ 05 (72 27
129 4.4.1.5.2.1	buy waterial	8,204 CY	>	11.66	ə 95,673.37
/31 4.4.1.5.2.2	Haul Material	8,204 CY	\$	31.43	\$ 257,811.13
732 4.4.1.5.2.2.1	Haul	746 EA	\$	345.59	\$ 257,811.13
734 4.4.1.5.2.3	Place Fill Material	8,204 CY	\$	7.74	\$ 63,506.27
741 4.4.1.5.3	Finish Slopes	2,846,760 SF	\$	0.04	\$ 120,764.17
747 4.4.1 5 4	Quality Control	33 HR	Ś	388 08	\$ 12 806 67
752 4 4 1 6		53 III	4 4	500.00	¢ 255 505 00
102 4.4.1.0	inipervious rin	5,914 CY	Ş	60.13	- JJJJJJJJ

	Development of the second of t	C 001 0V	A 44.55	ć 70.244.07
753 4.4.1.0.1	buy material	6,801 Cf	\$ 11.00	\$ /9,511.8/
755 4.4.1.6.2	Haul Material	6,801 CY	\$ 31.42	\$ 213,669.69
756 4.4.1.6.2.1	Haul	618 EA	\$ 345.59	\$ 213.669.69
759 4 4 1 6 2		C 901 CV	¢ 7.04	¢ F1 050 C0
756 4.4.1.6.3	Place Fill Material	6,801 CY	\$ 7.64	\$ 51,959.68
765 4.4.1.6.4	Quality Control	27 HR	\$ 394.22	\$ 10,643.82
770 4 4 1 7	Soil Reptopite Surrayall (All DSM Work)	860 502 55	\$ 24.26	\$ 20 870 242 65
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Son Bentonite Shariywan (An BSNA Bork)	000,302 31	\$ 24.20	÷ 20,075,342.05
771 4.4.1.7.1	SB Cutoff Wall - DSM Method, 3' wide, 95' deep, 9,000'L	860,502 SF	\$ 24.18	\$ 20,810,644.84
772 4.4.1.7.1.1	Cutoff Wall, DSM	860.502 SF	\$ 24.18	\$ 20.810.644.84
772 4 4 1 7 1 1 1	Duration used	2 840 HP	¢	ć
773 4.4.1.7.1.1.1	Duration, used	3,840 FR	ş -	ş -
775 4.4.1.7.1.1.2	SW Materials	860,502 SF	\$ 3.09	\$ 2,655,747.34
779 4 4 1 7 1 1 3	Foreman General	3 840 HR	\$ 148.06	\$ 568 551 50
770 4.4.1.7.1.1.5		3,040 III	÷ 140.00	\$ 500,551.50
782 4.4.1.7.1.1.4	Laborers	3,840 HR	\$ 260.92	\$ 1,001,914.42
783 4.4.1.7.1.1.4.1	Laborers. 3 ea	11.520 HR	\$ 86.97	\$ 1.001.914.42
705 4 4 1 7 1 1 5		2 840 UD	¢ 1.010.53	¢ 7,270,072,22
765 4.4.1.7.1.1.5		3,840 HR	\$ 1,919.52	\$ 7,370,972.23
792 4.4.1.7.1.1.6	Batch Plant	3,840 HR	\$ 394.38	\$ 1,514,422.85
797 4 4 1 7 1 1 7	Generators Skid Mount	2 840 HP	\$ 206.60	\$ 702 260 60
757 4.4.1.7.1.1.7		5,840 IIK	\$ 200.00	\$ 753,300.00
800 4.4.1.7.1.1.8	Loader, 4cy	3,840 HR	\$ 257.45	\$ 988,611.98
803 4.4.1.7.1.1.9	Pumps	3.840 HR	\$ 94.50	\$ 362.862.73
907 4 4 1 7 1 1 10	COL 230 44 000 # MACHINE	2 840 HP	¢ 310.03	¢ 900.012.07
807 4.4.1.7.1.1.10	Cat 320, 44,000 # MACHINE	3,840 HR	\$ 210.92	\$ 809,913.97
810 4.4.1.7.1.1.11	Misc Equip	3,840 HR	\$ 197.34	\$ 757,788.37
817 4 4 1 7 1 1 12	Water Truck, 5000 gal	3.840 HR	\$ 233.11	\$ 895,147,11
004 4 4 4 7 4 4 40		6,616 111	¢	¢ 000,2171122
827 4.4.1.7.1.1.13	Trench Plates	6 MO	\$ 64,943.55	\$ 389,661.28
822 4.4.1.7.1.1.13.1	Rental Duration	18 MO	\$ 21,647.85	\$ 389,661.28
826 4 4 1 7 1 1 14	Settlement Plates	18 FA	\$ 341.99	\$ 6 155 79
020 4.4.1.7.1.1.14	Jetterient Plates	10 LA	5 541.55	\$ 0,133.73
828 4.4.1.7.1.1.15	Testing	3,840 HR	\$ 203.91	\$ 783,016.03
832 4.4.1.7.1.1.16	Project Surveyor	960 HR	\$ 512.98	\$ 492.462.91
924 4 4 1 7 4 4 4 7	Harling Consent 12m Angle 2	7 000 117	ć 404.00	¢ 1 430 055
034 4.4.1.7.1.1.17	Hauling, General, 12cy trucks, Zea	7,680 HR	ə 184.90	⇒ 1,420,055.73
835 4.4.1.7.1.1.17.1	Dump Trucks, 12 cy	7,680 HR	\$ 184.90	\$ 1,420,055.73
839 4 4 1 7 2	Secondary Containment Barrier	1 000 15	\$ 69.70	\$ 69 607 91
040 4.4.1.7.2	Secondary containinent barrier	1,000 LF	- 00.7U	
840 4.4.1.7.2.1	K-rail Barriers (Concrete)	1,000 LF	Ş 60.14	\$ 60,136.47
841 4.4.1.7.2.1.1	Rental Duration - Jenson Precast Quote	4 MO	\$ 15 034.12	\$ 60.136.47
040 4 4 1 7 2 4 4 4		- 110	c 210,004.12	¢ 10.007.00
842 4.4.1.7.2.1.1.1	1st Month Kent	50 EA	ə 213.74	\$ 10,687.13
844 4.4.1.7.2.1.1.2	2nd Month Rent	50 EA	\$ 170.99	\$ 8.549.70
846 4 4 1 7 2 1 1 2	3rd Month Pont	E0 EA	\$ 170.00	\$ 9 540 70
040 4.4.1.7.2.1.1.5	Sid Month Kent	JU EA	3 170.33	\$ 6,545.70
848 4.4.1.7.2.1.1.4	4th Month Rent	50 EA	\$ 170.99	\$ 8,549.70
850 4.4.1.7.2.1.1.5	Place K Rail	50 EA	\$ 238.00	\$ 11,900,12
		0 54	¢ 1 222 24	¢ 11,500.12
857 4.4.1.7.2.1.1.5.1	Truckioad	9 EA	\$ 1,322.24	\$ 11,900.12
853 4.4.1.7.2.1.1.6	Remove K-rail	50 EA	\$ 238.00	\$ 11,900.12
854 4 4 1 7 2 1 1 6 1	Truckload	0 54	¢ 1 222 24	ć 11 000 12
004 4.4.1.7.2.1.1.0.1	Huckodu	J EA	3 1,322.24	\$ 11,900.12
856 4.4.1.7.2.2	Other materials for containment	1 EA	\$ 2,017.73	Ş 2,017.73
860 4.4.1.7.2.3	Place visqueen, fill sand bags, & place	860 EA	\$ 7.61	\$ 6.543.61
962 4 4 1 0		0.774 TON	¢ 50.90	¢ 407,130,09
003 4.4.1.8	Aggregate base	9,774 TON	\$ 50.86	\$ 497,139.08
864 4.4.1.8.1	Import & Place	9,774 TON	\$ 50.86	\$ 497,139.08
865 4 4 1 8 1 1	Buy & Haul Aggregates	9 774 TON	\$ 30.75	\$ 300 508 36
000 4.4.1.0.1.1		5,774 101	÷	· .
866 4.4.1.8.1.1.1	Buy Material	0 774 701	S 17.53	S 171.307.84
		9,774 TON	T	+
868 4 4 1 8 1 1 2	Haul Material	9,774 TON 9,774 TON	\$ 13.22	\$ 129,200.52
868 4.4.1.8.1.1.2	Haul Material	9,774 TON 9,774 TON	\$ 13.22	\$ 129,200.52
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1	Haul Material Loads	9,774 TON 9,774 TON 408 EA	\$ 13.22 \$ 316.47	\$ 129,200.52 \$ 129,200.52
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2	Haul Material Loads Place & Compact Aggregates	9,774 TON 9,774 TON 408 EA 9,774 TON	\$ 13.22 \$ 316.47 \$ 7.81	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2	Haul Material Loads Place & Compact Aggregates	9,774 TON 9,774 TON 408 EA 9,774 TON	\$ 13.22 \$ 316.47 \$ 7.81	\$ 129,200.52 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 73,503,70
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3	Haul Material Loads Place & Compact Aggregates Finish Grade	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.4	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7.451.57	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 285,164,144
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.9.1 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO 157 155 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179,03
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.01	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 0.21	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,020,179.03
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9.1 999 4.4.1.0 902 4.4.1.10	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 3 MO 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 77,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 897 4.4.1.9.1 992 4.4.1.10 903 4.4.1.10.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 3 MO 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 7.248	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 11,391,283.01
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.9.1 897 4.4.1.9.1 902 4.4.1.10 903 4.4.1.10.1 904 4.4.1.10.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Durchase	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 3 MO 157,156 TON 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 72.48	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 77,593.70 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 897 4.4.1.9.1 999 4.4.1.9.2 902 4.4.1.10 903 4.4.1.10.1.1 905 4.4.1.10.1.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO 157,156 TON 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9 902 4.4.1.9 903 4.4.1.0 904 4.4.1.01 905 4.4.1.01.11 907 4.4.1.01.1.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 72.48 \$ 31.02	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 97,69.15 \$ 12,809,179.03 \$ 13,91,283.01 \$ 13,91,283.01 \$ 13,91,283.01 \$ 4,874,642.66
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9.1 907 4.4.1.9 902 4.4.1.0 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.10.1.1.2 906 4.4.1.01.1.2.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 7,858 EA	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34	 \$ 129,200.52 \$ 129,200.52 \$ 76,550.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.14 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 886 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.00 903 4.4.1.10.1 904 4.4.1.10.1.1 907 4.4.1.10.1.1.2 908 4.4.1.10.1.1.2 908 4.4.1.10.1.1.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 0.20	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 97,69.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 1,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.9.1 897 4.4.1.9.1 902 4.4.1.10 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 4.4.1.10.1.1.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 3 MO 157,155 TON 157,156 TON 157,156 TON 157,156 TON 7,858 EA 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 77,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 13,91,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,474,680.01
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.0 903 4.4.1.0.1 904 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.2 910 4.4.1.0.1.2 916 5	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON	\$ 13.22 \$ 13.6.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 71.41 \$ 31.02 \$ 620.34 \$ 9.022 \$ 163,311,950.33	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 163,311,950.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.9.1 902 4.4.1.10 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.2 916 5 917 5.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 7,858 EA 157,156 TON 7,858 EA 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509.375.00	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 77,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 1,417,896.01 \$ 163,311,950.33 \$
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 886 4.4.1.9 987 4.4.1.9.1 897 4.4.1.9.1 902 4.4.1.0.1 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.2 907 5.1 917 5.1 919 5.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Belocation	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 3 MO 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,226.38 \$ 81.51 \$ 81.51 \$ 72.448 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 14,371,7896.01 \$ 163,311,950.33 \$ -
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.9 903 4.4.1.9 904 4.4.1.0 905 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.1.2 910 4.4.1.0.1.2 916 5 917 5.1 919 5.2 924 2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 0.02 \$ 163,311,950.38 \$ 3,509,375.00 \$	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 163,311,950.33 \$ - \$ -
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1 905 4.4.1.10.1.1 906 4.4.1.10.1.1.2 907 4.4.1.10.1.2 908 4.4.1.10.1.2 907 5.1 917 5.1 919 5.2 921 5.3	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.448 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ 420,000.00	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 11,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 14,371,7896.01 \$ 163,311,950.33 \$ - \$ - \$ 420,000.00
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 894 4.4.1.9 907 4.4.1.9 908 4.4.1.9 909 4.4.1.9 903 4.4.1.0 904 4.4.1.0 905 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.2 916 5 917 5.1 919 5.2 921 5.3 923 5.4 <td>Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls</td> <td>9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON</td> <td>\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ - \$ 420,000.00 \$ 162,891.950.33</td> <td> \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 1,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 1,417,896.01 \$ 16,3311,950.33 \$ 162,891,950.33 </td>	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ - \$ 420,000.00 \$ 162,891.950.33	 \$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 1,391,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 1,417,896.01 \$ 16,3311,950.33 \$ 162,891,950.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1.1 904 4.4.1.10.1.1.2 908 4.4.1.10.1.2 910 4.4.1.10.1.2 917 5.1 919 5.2 921 5.3 923 5.4	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 7,858 EA 157,156 TON 7,858 EA 157,156 TON 1 EA 1 EA	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.002 \$ 163,311,950.33 \$ 3,509,375.00 \$ 420,000.00 \$ 420,000.00 \$ 420,000.00	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 13,91,283.01 \$ 6,516,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 1,417,896.01 \$ 163,311,950.33 \$. \$ 420,000.00 \$ 162,891,950.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.0 903 4.4.1.0.1 904 4.4.1.0.1.1.2 907 4.4.1.0.1.2 908 4.4.1.0.1.2 909 910 910 4.4.1.0.1.2 910 5.1 917 5.1 919 5.2 921 5.3 923 5.4 924 5.4	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON	\$ 13.22 \$ 316.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87	\$ 129,200.52 \$ 129,200.52 \$ 76,350.75 \$ 72,593.70 \$ 47,686.28 \$ 394,933.29 \$ 385,164.14 \$ 9,769.15 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 12,809,179.03 \$ 16,640.35 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 4,874,642.66 \$ 1,417,896.01 \$ 163,311,950.33 \$. \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87
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868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.9 903 4.4.1.9 904 4.4.1.0 905 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.2 916 5 917 5.1 919 5.2 921 5.3 9223 5.4 924 5.4.1 926 5.4.2 931 5.4.22 932 5.4.3.1 936 5.4.3.1.3	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES DUMSC MARCES DUMSC MARCES DUMSC MARCES DUMSC MARCES DUMSC MARCES DUMSC MARCES DUMSC MARCES DUMSC MARCES MAR	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,157	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.38 \$ 3,509,375.00 \$ - \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 78.85 \$ 4.96 \$ 8,572.27 \$ 8,50 \$ 8,50	 i29,200.52 i29,200.52 r6,350.75 r2,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,20,000.00 162,891,950.33 7,001,574.87 5,460.68 4,277.90 7,438 3,626,068.76 1,002,481.43 1,002,481.43
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 896 4.4.1.9 997 4.4.1.9 992 4.4.1.9 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.2 916 5 917 5.1 918 5.2 921 5.3 923 5.4 924 5.4.2 925 5.4.2 926 5.4.2 927 5.4.2.1 931 5.4.3.1 932 5.4.3.1 933 5.4.3.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES DEMOUTION OF TREES CLEARING AND DEPOSITING G" STRIPPING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 36 ACR 37 A	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.26 \$ 3,256.38 \$ 81.51 \$ 72.448 \$ 41.47 \$ 31.02 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 162,891,950.33 \$ 7,001,574.87 \$ 354.05 \$ 78.85 \$ 78.85 \$ 78.85 \$ 8,572.27 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 11,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,474,642.66 4,474,642.66 4,474,642.66 4,474,642.66 4,474,642.66 5,460.03 5,460.03 5,460.68 4,277.90 74.38 3,626,068.76 1,002,481.43 1,002,481.43 1,002,481.43 1,002,481.43
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.4 886 4.4.1.9 887 4.4.1.8.1.4 898 4.4.1.9 899 4.4.1.9 902 4.4.1.9 903 4.4.1.0 904 4.4.1.0 905 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.2 919 4.4.1.0.1.2 910 4.4.1.0.1.2 917 5.1 916 5 921 5.3 923 5.4 924 5.4 925 5.4 926 5.4.2 931 5.4.32 932 5.4.3.1.1 934 5.4.3.1.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REINOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES DUMP Fees CLEARING AND STRIPPING 6" STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,157	\$ 13.22 \$ 316.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 163,311,950.33 \$ 162,891,950.33 \$ 7,001,574.87 \$ 384.05 \$ 788.5 \$ 4.96 \$ 8.502 \$ 8.502	 i 29,200.52 i 29,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 5162,891,950.33 7,001,574.87 5,460.68 4,277.90 1,182.79 74.38 3,626,068.76 1,002,481.43 2,623,587.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 886 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1 905 4.4.1.10.1.1 906 4.4.1.10.1.1.2 907 5.1 919 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 927 5.4.2 928 5.4.2 929 5.4.3 937 5.4.3 938 5.4.3.1.1 944 5.4.3.2.1	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES DEMOUTION OF TREES DEMOUTION OF TREES DEMOUTION OF TREES DEMOUTION OF TREES DEMOUTION OF TREES DIMP Fees CLEARING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 157,156 TON 157,156 TON 157,157 TON 157,15	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,226.38 \$ 81.51 \$ 72.44 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,314,950.33 \$ 9.02 \$ 163,314,950.33 \$ 7,001,574.87 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8,572.27 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,502 \$ 8,50<	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 11,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,474,642.66 5,460.68 5,460.68 4,277.90 1,182.79 7,438 3,562,068.76 1,002,481.43 1,002,481.43 2,623,587.33 \$
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.4 872 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.9 897 4.4.1.9 902 4.4.1.9 903 4.4.1.0 904 4.4.1.0.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.1.2 907 5.4 910 4.4.1.0.1.2 910 4.4.1.0.1.2 910 5.1 917 5.1 919 5.2 921 5.3 922 5.4 924 5.4 925 5.4.2 926 5.4.3 937 5.4.3.1 938 5.4.3.1 944 5.4.3.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES DUMP Fees CLEARING AND STRIPPING 6" STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,157 TON 1	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ - \$ 162,891,950.33 \$ 7,001,574.87 \$ 38,509,375.00 \$ - \$ 3,509,375.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 384.05 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.500 \$ 22.24 \$ 8.500 \$ 8.50	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 1,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 516,280.33 7.001,574.87 5,460.68 4,277.90 7,001,574.87 5,460.68,76 1,002,481.43 1,002,481.43 2,623,587.33 \$ 1,224,610.78
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868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 899 4.4.1.9 897 4.4.1.9 902 4.4.1.10 903 4.4.1.10.1 904 4.4.1.10.1.1.2 905 4.4.1.10.1.1.2 906 5 910 4.4.1.10.1.1.2 910 4.4.1.10.1.1.2 910 5.4 921 5.3 923 5.4 924 5.4 925 5.4.2 926 5.4.3 936 5.4.3 937 5.4.3.1 938 5.4.3.1 934 5.4.3.2 945 <t< td=""><td>Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD -</td><td>9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,155 TON 157,155 TON 158 158 158 158 158 158 158 158 117,983 CY 117,983 CY</td><td>\$ 13.22 \$ 13.6.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.47.26 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 162,891,950.33 \$ 7.001,574.87 \$ 3.509,375.00 \$ 7.001,574.87 \$ 3.64.05 \$ 7.885 \$ 9.850.19 \$ 8.500 \$ 8.50 \$ 8.50 \$ 8.668 \$ 0.16 </td><td> i29,200.52 i29,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i2,809,179.03 i12,809,179.03 i1,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,16,540.33 5,63,311,950.33 7,001,574.87 5,400.68 4,427,90 1,182.79 7,438 3,626,068.73 1,002,481.43 2,623,587.33 5,1024,610.78 1,598,976.55 </td></t<>	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD -	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,155 TON 157,155 TON 158 158 158 158 158 158 158 158 117,983 CY 117,983 CY	\$ 13.22 \$ 13.6.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.47.26 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 162,891,950.33 \$ 7.001,574.87 \$ 3.509,375.00 \$ 7.001,574.87 \$ 3.64.05 \$ 7.885 \$ 9.850.19 \$ 8.500 \$ 8.50 \$ 8.50 \$ 8.668 \$ 0.16	 i29,200.52 i29,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i2,809,179.03 i12,809,179.03 i1,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,16,540.33 5,63,311,950.33 7,001,574.87 5,400.68 4,427,90 1,182.79 7,438 3,626,068.73 1,002,481.43 2,623,587.33 5,1024,610.78 1,598,976.55
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 5.4 917 5.1 919 5.2 921 5.3 923 5.4.2 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.3 931 5.4.3 932 5.4.3 933 5.4.3.1 944 5.4.3.2.1 945 5.4.3.2.1 945 5.4.3.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOVAL OF TREES DEMOVAL OF TREES TRANSPORTATION OF TREES DUMP Fees CLEARING AND STRIPPING 6" STRIPPING AND DEPOSITING ON HINGE STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 158CY/ILD - Excavation (Levee Degrade)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 1 EA 157,156 TON 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.448 \$ 41.47 \$ 310.02 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 7,001,574.87 \$ 285.19 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.502 \$ 8.502 \$ 8.502 \$ 8.688 \$ 0.161 \$ 5.338	 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,874,642.66 4,474,642.66 4,474,642.66 4,474,642.66 4,274,900.00 5163,311,950.33 7,001,574.87 5,460.68 4,277.90 1,182.79 7,438 3,626,068.76 1,002,481.43 1,002,481.43 1,024,41.43 1,024,610.78 5,263,587.33 52,117,503.04
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.0 903 4.4.1.0.1 904 4.4.1.0.1.1 907 4.4.1.0.1.1.2 908 4.4.1.0.1.1.2 909 4.4.1.0.1.2 910 4.4.1.0.1.2 910 4.4.1.0.1.2 910 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 926 5.4.3 938 5.4.3.1 938 5.4.3.1 934 5.4.3.2 945 5.4.3.2.1 946 <t< td=""><td>Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES STRIPPING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTINE STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade)</td><td>9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA</td><td>\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 72.41 \$ 72.42 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ </td><td> 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 1,417,896.01 5163,311,950.33 5 420,000.00 162,831,950.33 5 7,001,574.87 5,460.68.76 1,002,481.43 1,002,481.43 2,623,587.33 5 1,024,610.78 1,598,976.55 2,117,503.04 </td></t<>	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES TRANSPORTATION OF TREES STRIPPING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTINE STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 157,155 TON 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 72.41 \$ 72.42 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 1,417,896.01 5163,311,950.33 5 420,000.00 162,831,950.33 5 7,001,574.87 5,460.68.76 1,002,481.43 1,002,481.43 2,623,587.33 5 1,024,610.78 1,598,976.55 2,117,503.04
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 5.1 917 5.1 919 5.2 921 5.3 922 5.4.1 926 5.4.2 927 5.4.2 928 5.4.2 929 5.4.3 931 5.4.3 932 5.4.3 933 5.4.3 944 5.4.3.2 945 5.4.3.2 945 5.4.3	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES DUMP Fees CLEARING AND STRIPPING 6" STRIPPING AND DEPOSITING ON HINGE STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade Levee) / export to temp storage]	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 157,156 TON 1 EA 155 EA 155 EA 15 EA 17,983 CY 117,983 CY 117,983 CY 117,983 CY 117,983 CY	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 310.02 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 7,001,574.87 \$ 420,000.00 \$ 162,891,990.33 \$ 7,001,574.87 \$ 364.05 \$ 285.19 \$ 7.86.50 \$ 8.500 \$ 8.502 \$ 8.502 \$ 8.688 \$ 0.161 \$ 5.388 \$ 3.503	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,4874,642.66 4,4874,642.66 4,4874,642.66 4,4874,642.66 4,474,891.950.33 7.001,574.87 5,460.68 4,277.90 1,182.79 7,438 3,626,068.76 1,002,481.43 1,002,481.43 1,024,461.78 1,024,610.78 5,217,503.04 2,117,503.04
868 4.4.1.8.1.1.2 869 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 882 4.4.1.8.1.4 892 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.0 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.0.1.1.2 906 4.4.1.0.1.2 910 4.4.1.0.1.2 910 4.4.1.0.1.2 910 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.3.1 938 5.4.3.1 938 5.4.3.2 945 5.4.3.2 945 5.4.3.2 945 5.4.4.	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTATION OF TREES CLEARING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTINE STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.28 \$ 31.02 \$ 620.34 \$ 9.022 \$ 163,311,950.33 \$ 9.023 \$ 3,509,375.00 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 7,885 \$ 7,885 \$ 7,885 \$ 8,500 \$ 8,500 \$ 8,500 \$ 8,500 \$ 8,686 \$ 0.166 \$	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 1,417,896.01 5,165,40.33 5,463.63 7,001,574.87 5,460.68 4,277.90 1,182.79 7,438 3,626,068.76 1,002,481.43 2,623,587.33 \$ 1,024,610.78 1,598,976.55 2,117,503.04 1,958,580.06
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 5.1 919 5.2 921 5.3 922 5.4.2 926 5.4.2 927 5.4.2 928 5.4.2 929 5.4.3 931 5.4.3 932 5.4.3 933 5.4.3 934 5.4.3.2 945 5.4.3.2 945 5.4.4 944 5.4.5	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES CLEARING AND STRIPPING 6" STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTATION OF INCES Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Excavation (Levee Degrade)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 36 ACR 37 ASS 40 157,156 TON 157,156 TON 157,157 CN 157,157 CN 157,157 CN 117,983 CY 117,983 CY 117	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 81.51 \$ 72.48 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 384.05 \$ 285.19 \$ 78.85 \$ 8.502 \$ 8.502 \$ 8.502 \$ 8.502 \$ 8.502 \$ 8.503 \$ 9.538 \$ 10.16 \$ 5.388 \$ 4	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,474,642.66 4,270,000 5162,891,950.33 7,001,574.87 5,460.68 4,277.90 1,182.79 7,438 3,626,068.76 1,002,481.43 1,002,481.43 1,024,610.78 2,623,587.33 2,117,503.04 2,117,503.04 2,117,503.04 1,935,476.62
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 882 4.4.1.8.1.4 882 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9 907 4.4.1.0.1 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.0.1.1.2 906 4.4.1.0.1.2 907 4.4.1.0.1.2 918 5.2 921 5.3 923 5.4 924 5.4 925 5.4.2 926 5.4.2 927 5.4.2 926 5.4.3 937 5.4.3.1 938 5.4.3.1 944 5.4.3.2.3 945 5.4.3.2.3 946 5.4.	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Leve) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES CLEARING AND DEPOSITING ON HINGE STRIPPING AND DEPOSITING ON HINGE STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Excavation (Levee Degrade Levee) / export to temp storage Levee Degrade Material	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,156 TON 157,156 TON 158 158 117,983 CY 117,983 CY 1	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.26 \$ 31.02 \$ 74.147 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 78.85 \$ 7.825.27 \$ 8.500 \$ 2.244 \$ 5.38 \$ 3.668 \$ <t< td=""><td> 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,460.83 7,001,574.87 5,460.68 4,277.90 1,182.79 7,4.38 3,626,068.76 1,002,481.43 1,002,481.43 2,623,587.33 \$ 1,024,610.78 1,024,610.78 2,117,503.04 1,937,476.62 9,937,476.62 </td></t<>	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,460.83 7,001,574.87 5,460.68 4,277.90 1,182.79 7,4.38 3,626,068.76 1,002,481.43 1,002,481.43 2,623,587.33 \$ 1,024,610.78 1,024,610.78 2,117,503.04 1,937,476.62 9,937,476.62
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.0.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 5.1 910 4.4.1.0.1.2 910 4.4.1.0.1.2 910 4.4.1.0.1.2 911 5.1 922 5.4 923 5.4 924 5.4 925 5.4.2 926 5.4.2 927 5.4.2.1 938 5.4.3.1 9393 5.4.3.2 934 5.4.3.2.3 935	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTING OF TREES STRIPPING STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade) Excavation (Levee Degrade)	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 53 ACR 53 ACR 157,155 TON 157,155 TON 117,983 CY 117,983 CY	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 162,891,950.33 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.500 \$ 22.24 \$ 8.68 \$ 10.16 \$ 5.338 \$ 4.24 \$ 5.03 \$ 5.033	 i 129,200.52 i 129,200.52 r6,350.75 r2,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5162,891,950.33 7,001,574.87 542,000.00 1,182.79 7,001,574.87 5,460.68 4,277.90 1,182.79 7,001,574.87 5,460.68 4,277.90 1,182.79 1,002,481.43 2,623,587.33 2,002,481.43 2,623,587.33 2,117,503.04 1,985,850.66 1,397,476.62 156,947.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 884 4.4.1.9 897 4.4.1.9.1 897 4.4.1.9.1 902 4.4.1.0.1 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.0.1.1.2 906 4.4.1.0.1.1.2 907 5.1 919 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.3 938 5.4.3 939 5.4.3 931 5.4.2 932 5.4.3 933 5.4.3 934 5.4.3.1 935 5.4.3.2 945 5.4.3.2 <	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123:400 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES CLEARING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade) Excavation (Levee Degrade Levee) / export to temp storage Levee Degrade Material	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 353 ACR 353 ACR 353 ACR 353 ACR 353 ACR 157,156 TON 157,156 TON 158 EA 158 EA 158 EA 158 EA 159 EA 159 EA 117,983 CY 117,983 CY 117,985 CY 117,985 CY 117,985 CY 117,985 CY 117,985 CY 117,985 CY	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.26 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 162,891,950.33 \$ 9.02 \$ 162,891,950.33 \$ 7,001,574.87 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 78.85 \$ 7.88 \$ 8.500 \$ 2.24 \$ 8.688 \$<	 i29,200.52 i29,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i2,809,179.03 i1,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,417,86.01 i63,311,950.33 5 7,001,574.87 5,460.68 4,277.90 i1,82.79 3,626,068.76 1,002,481.43 1,002,481.43 2,217,503.04 2,117,503.04 1,937,476.62 i5,6947.33
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.3 892 4.4.1.8.1.4 896 4.4.1.9 997 4.4.1.9.1 999 4.4.1.0.1 903 4.4.1.0.1 904 4.4.1.0.1.1 905 4.4.1.0.1.1.2 906 4.4.1.0.1.2 910 4.4.1.0.1.2 910 4.4.1.0.1.2 910 4.4.1.0.1.2 911 5.1 922 5.4 924 5.4 925 5.4.2 927 5.4.2 928 5.4.3 931 5.4.32 932 5.4.3.1 933 5.4.3.2 945 5.4.3.2 954	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLITION OF TREES DEMOLITION OF TREES TRANSPORTING OF TREES STRIPPING STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade) Excavation (Levee Degrade) Ex	9,774 TON 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 157,155 TON 157,155 TON 157,157 CN 157,157 CN 117,983 CY 117,983 CY	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 285.19 \$ 78.85 \$ 4.96 \$ 22.24 \$ 8.500 \$ 22.24 \$ 5.38 \$ 4.24 \$ 5.03 \$ 5.03 \$ 5.03 \$ 5.03 \$ 5.03 \$ 5.03 \$ 5.03 \$ 5.033	 i 129,200.52 i 76,350.75 i 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i 12,809,179.03 i 12,809,179.03 i 12,809,179.03 i 1,391,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 i 1,417,890.33 i 7,001,574.87 5,460.68 4,277.90 i 1,82.79 i 1,82.79 i 1,82.79 i 1,82.79 i 1,82.79 i 1,002,481.43 i 2,623,587.33 i 1,024,610.78 i 1,024,610.78 i 1,024,610.78 i 1,024,610.78 i 1,503.04 i 1,780,529.29 i 1,780,529.29 i 1,780,529.29 i 1,780,529.29
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 886 4.4.1.9 897 4.4.1.9.1 899 4.4.1.9.1 902 4.4.1.0.1 903 4.4.1.0.1 904 4.4.1.0.1 905 4.4.1.0.1.1 906 4.4.1.0.1.1.2 907 5.1 910 4.4.1.0.1.2 916 5 917 5.1 918 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.3 938 5.4.3 937 5.4.3 938 5.4.3 939 5.4.3 938 5.4.3	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123:400 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES DLIMING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPING 6" STRIPPING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPIO MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade) Excavation (Levee Degrade Levee) / export to temp storage Levee Degrade Material Scarify & Moisture Condition Fills Place Fill Material from Stockpile Quality Control	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 3369,000 SF 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR 157,156 TON 157,156 TON 158 158 117,983 CY 117,983 CY 117,985 CY 117,985 CY 117,985 CY 117,985 CY 117,985 C	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.26 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 41.47 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 162,891,950.33 \$ 7,001,574.87 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 3564.05 \$ 7,885 \$ 7,885 \$ 8,572.27 \$ 8.50 \$ 2.244 <	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,20,000.00 162,891,950.33 7,001,574.87 5,460.68 4,277.90 1,182.79 3,626,068.76 1,002,481.43 1,002,481.43 2,024,81.43 1,002,481.43 2,217,503.04 2,117,503.04 1,937,476.62 1,937,476.62 1,937,476.62 1,508,976.35 2,117,503.04 1,937,476.62 1,937,476.62 1,937,476.62 4,8373.44
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Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls Levee & Floodwalls Levee & Floodwalls DEMOLITION OF TREES Dump Fees CLEARING AND STRIPPING G" STRIPPING AND DEPOSITING ON HINGE STRIPPING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul 'Assume 1SEC//LD- Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade) Embankment Fill / Import from temp storage <td< td=""><td>9,774 TON 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 157,155 TON 157,155 TON 158 117,983 CY 117,983 CY 11</td><td>\$ 13.22 \$ 316.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 7.001,574.87 \$ 3.509,375.00 \$ 420,000.00 \$ 162,881,950.33 \$ 7,001,574.87 \$ 3.850.93 \$ 7.885 \$ 9.850 \$ 8.500 \$ 8.500 \$ 8.500 \$ 8.668 \$ 10.16 \$ 5.9.33 \$ 5.033 \$<!--</td--><td> i 129,200.52 i 129,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 1,417,896.01 5163,311,950.33 7,001,574.87 5,460.68 4,227.90 5,420,000.00 1,82.79 7,438 3,626,068.73 2,7002,481.43 1,002,481.43 2,623,587.33 1,002,481.43 1,002,481.43 1,598,976.55 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71 </td></td></td<>	9,774 TON 9,774 TON 369,000 SF 41 HR 53 ACR 53 ACR 157,155 TON 157,155 TON 158 117,983 CY 117,983 CY 11	\$ 13.22 \$ 316.47 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 31.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 7.001,574.87 \$ 3.509,375.00 \$ 420,000.00 \$ 162,881,950.33 \$ 7,001,574.87 \$ 3.850.93 \$ 7.885 \$ 9.850 \$ 8.500 \$ 8.500 \$ 8.500 \$ 8.668 \$ 10.16 \$ 5.9.33 \$ 5.033 \$ </td <td> i 129,200.52 i 129,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 1,417,896.01 5163,311,950.33 7,001,574.87 5,460.68 4,227.90 5,420,000.00 1,82.79 7,438 3,626,068.73 2,7002,481.43 1,002,481.43 2,623,587.33 1,002,481.43 1,002,481.43 1,598,976.55 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71 </td>	 i 129,200.52 i 129,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 1,417,896.01 5163,311,950.33 7,001,574.87 5,460.68 4,227.90 5,420,000.00 1,82.79 7,438 3,626,068.73 2,7002,481.43 1,002,481.43 2,623,587.33 1,002,481.43 1,002,481.43 1,598,976.55 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.1 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.2 917 5.1 919 5.2 921 5.3 923 5.4 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.2 928 5.4.3 931 5.4.2 932 5.4.2 933 5.4.3 934 5.4.3 935 5.4.3 936 5.4.3 937 5.4.3 <t< td=""><td>Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Materials Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MBUILZATION REMOVAL OF TREES DUmp Fees CLEARING AND DEPOSITING ON HINGE STRIPPING TTRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Readerial Readerial</td><td>9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 36 ACR 36 ACR 37 A</td><td>\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 9.002 \$ 162,891,950.33 \$ 7,001,574.87 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.502 \$ 8.503 \$ 2.244 \$ 5.388 \$ 0.09 \$ 0.03 >\$ 5.033</td><td> i29,200.52 i29,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i2,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,20,000.00 162,891,950.33 7,001,574.87 5,546.68 4,277.90 1,182.79 7,438 3,562,068.76 1,002,481.43 1,002,481.43 2,623,587.33 2,117,503.04 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71 </td></t<>	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Materials Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MBUILZATION REMOVAL OF TREES DUmp Fees CLEARING AND DEPOSITING ON HINGE STRIPPING TTRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Readerial Readerial	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 35 ACR 35 ACR 35 ACR 35 ACR 35 ACR 36 ACR 36 ACR 37 A	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,247.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 9.002 \$ 162,891,950.33 \$ 7,001,574.87 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.502 \$ 8.503 \$ 2.244 \$ 5.388 \$ 0.09 \$ 0.03 >\$ 5.033	 i29,200.52 i29,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i2,809,179.03 12,809,179.03 12,809,179.03 4,874,642.66 4,20,000.00 162,891,950.33 7,001,574.87 5,546.68 4,277.90 1,182.79 7,438 3,562,068.76 1,002,481.43 1,002,481.43 2,623,587.33 2,117,503.04 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.3 892 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9 899 4.4.1.9 902 4.4.1.10 903 4.4.1.10.1 904 4.4.1.10.1.1.2 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 4.4.1.10.1.1.2 910 4.4.1.10.1.1.2 910 4.4.1.10.1.2 910 5.2 921 5.3 9221 5.4 923 5.4 924 5.4.2 925 5.4.2 926 5.4.3.1 938 5.4.3.1 938 5.4.3.2 945 5.4.5.1 946<	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOLTION OF TREES TRANSPORTATION OF TREES Dump Fees CLEARING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Degrade Levee) / export to temp storage] Embankment Fill / Import from temp storage Levee Degrade Material Scari	9,774 TON 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 54 50 50 50 50 50 50 50 50 50 50 50 50 50	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.48 \$ 74.17 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 163,311.950.33 \$ 9.02 \$ 162,891.950.33 \$ 7.001,574.87 \$ 364.05 \$ 285.19 \$ 7.885 \$ 7.885 \$ 8.500 \$ 8.500 \$ 8.500 \$ 8.668 \$	 i 129,200.52 i 129,200.52 r6,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 162,831,950.33 5 420,000.00 162,831,950.33 7,001,574.87 5,460.68.76 4,002,481.43 3,626,068.76 1,002,481.43 2,623,587.33 1,002,481.43 2,623,587.33 1,598,976.55 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 3,558,513.45
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 896 4.4.1.9.1 897 4.4.1.9.1 899 4.4.1.9.2 902 4.4.1.10.1 903 4.4.1.10.1 904 4.4.1.10.1.1 905 4.4.1.10.1.1.2 906 4.4.1.10.1.1.2 907 5.1 908 4.4.1.10.1.2 910 4.4.1.10.1.2 917 5.1 928 5.4.1 929 5.2 921 5.3 923 5.4.2 924 5.4.1 925 5.4.2 926 5.4.2 927 5.4.3 928 5.4.3 931 5.4.3 932 5.4.3 933 5.4.3	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Materials Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MBUILZATION REMOVAL OF TREES Dump Fees CLEARING AND DEPOSITING ON HINGE STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/ILD - Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade) Excavation (Levee Degrade) Aggregate Base and Drainage Material Maurit Control Aggregate Base and Drainage Material Haul from Tickhert-Perkins Plant	9,774 TON 9,774 TON 408 EA 9,774 TON 369,000 SF 41 HR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 33 ACR 35 ACR 35 ACR 35 ACR 35 ACR 36 ACR 36 ACR 37 A	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 72.47.8 \$ 41.47 \$ 310.02 \$ 620.34 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 9.02 \$ 163,311,950.33 \$ 3,509,375.00 \$ 420,000.00 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 285.19 \$ 78.85 \$ 4.96 \$ 8.500 \$ 2.244 \$ 5.388 \$ 0.03 \$ 5.038 \$ <td> i 129,200.52 i 76,350.75 i 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i 12,809,179.03 i 1,391,283.01 6,516,640.35 4,874,642.66 4,477,896.01 i63,311,950.33 7,001,574.87 5,264,068.76 4,277.90 1,182.79 3,626,068.76 1,002,481.43 3,626,068.76 1,002,481.43 2,623,587.33 2,117,503.04 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71 </td>	 i 129,200.52 i 76,350.75 i 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 i 12,809,179.03 i 1,391,283.01 6,516,640.35 4,874,642.66 4,477,896.01 i63,311,950.33 7,001,574.87 5,264,068.76 4,277.90 1,182.79 3,626,068.76 1,002,481.43 3,626,068.76 1,002,481.43 2,623,587.33 2,117,503.04 2,117,503.04 1,937,476.62 156,947.33 1,780,529.29 48,373.44 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71 5,134,723.71
868 4.4.1.8.1.1.2 869 4.4.1.8.1.1.2.1 872 4.4.1.8.1.2.1 872 4.4.1.8.1.2 882 4.4.1.8.1.3 882 4.4.1.8.1.3 882 4.4.1.8.1.4 882 4.4.1.8.1.4 882 4.4.1.8.1.4 894 4.4.1.9 897 4.4.1.9.1 902 4.4.1.01 903 4.4.1.0.1 904 4.4.1.0.1 905 4.4.1.0.1.1 906 4.4.1.0.1.12 907 4.4.1.0.1.2 908 4.4.1.0.1.2 919 5.2 921 5.3 923 5.4 924 5.4 925 5.2 926 5.4.2 927 5.4.2 926 5.4.2 927 5.4.2 931 5.4.2 932 5.4.3.1 933 5.4.3.2 945 5.4.3.2	Haul Material Loads Place & Compact Aggregates Finish Grade Quality Control Hydroseed Maintenance RIPRAP Import & Place Buy & Haul Materials Material Purchase Haul Material Load - 22ton Quarry Stone - Placement DWSC West Levee (Navigation Levee) 123+00 - 1002+60 Real Estate Relocation Environmental Levee & Floodwalls MOBILIZATION REMOVAL OF TREES DEMOUTION OF TREES TRANSPORTATION OF TREES Dump Fees CLEARING AND STRIPPING 6" STRIPPING TRANSPORTING STRIPPED MATERIAL OFF SITE (EXPORT) Dump Fees Load with excavator Haul - Assume 15BCY/LD - Excavation (Levee Degrade) Eccavation (Degrade Levee) / export to temp storage Levee Degrade Material Scarify & Moisture Condition Fills Place & Flace Maul from Tsochpile Quality Control Aggregate Base and Drainage Material Import & Place Aggregates Haul from Teichert-Perkins Plant	9,774 TON 9,774 TON 369,000 SF 411 HR 53 ACR 53 ACR 54 50 50 50 50 50 50 50 50 50 50 50 50 50	\$ 13.22 \$ 316.47 \$ 7.81 \$ 0.20 \$ 1,160.36 \$ 7,451.57 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.25 \$ 3,256.38 \$ 81.51 \$ 7,267.26 \$ 3,256.38 \$ 81.51 \$ 7,267.27 \$ 3,509,375.00 \$ 9.02 \$ 162,891,950.33 \$ 7,001,574.87 \$ 364.05 \$ 2285.19 \$ 7,885 \$ 7,885 \$ 8,572.27 \$ 8,572.27 \$ 8,500 \$ 2.244 \$ 5.03 \$	 129,200.52 129,200.52 76,350.75 72,593.70 47,686.28 394,933.29 385,164.14 9,769.15 12,809,179.03 12,809,179.03 12,809,179.03 13,91,283.01 6,516,640.35 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 4,874,642.66 5,1417,896.01 162,831,950.33 5 7,001,574.87 5,460.68 4,277.90 1,182.79 7,4.38 3,626,068.76 1,002,481.43 1,002,481.43 2,623,587.33 2,117,503.04 1,937,476.52 1,156,473.35 1,780,529.29 48,373.44 5,134,723.71

1007 5.4.6.1.1.3	Finish Cuada	2 (29 900 55	÷ 0.33	C 0C3 100 43
	rinish Grade	2,038,800 3F	5 U.33	\$ 802,109.43
1016 5.4.7	Import Impervious and Random Fill & Place	51,614 CY	5 71.01	\$ 3,664,936.30
1017 5.4.7.1	Buy & Haul Fill Material	59.356 CY	26.90	\$ 1.596.748.56
1018 5 4 7 1 1	Pur Material	50,000 CT	20.50	¢ 220.050.50
1010 5.4./.1.1	buy waterial	59,356 CY	5.56	ə 329,859.53
1020 5.4.7.1.2	Hual	4,946 EA \$	256.14	\$ 1,266,889.03
1022 5.4.7.2	Place Fill Material	59.356 CY	5 11.94	\$ 708,456,92
1020 5 4 7 2	Compaction Testing	00 54	350.40	¢ 35 303 C3
1029 3.4.7.3		99 EA \$	256.49	- 25,392.62
1031 5.4.7.4	Process bottom of fills	7,564,560 SF	\$ 0.18	\$ 1,334,338.20
1039 5.4.8	Levee Slurry Walls	1.249.801 SF	5 12.60	\$ 15,743,809,03
1000 5.4.0		1,245,001 51	12.00	\$ 13,743,005.03
1040 5.4.8.1	Soil/Bentonite Slurrywall (mixing plant operation)	1,249,801 SF	5 12.54	\$ 15,675,411.40
1041 5.4.8.1.1	SW Materials	1,249,801 SF	\$ 2.83	\$ 3,534,628.14
1044 54812	Mob & Set up	1 FA 4	\$ 477 940 22	\$ 477 940 22
1044 5.4.6.1.2		I EA ;	5 477,540.22	\$ 477,540.22
1045 5.4.8.1.2.1	Mobilization	1 EA	\$ 134,187.59	\$ 134,187.59
1051 5.4.8.1.2.2	Set up / Break down PC 1250	1 EA	\$ 100.377.96	\$ 100.377.96
1057 5 4 0 4 2 2	Cottan (Anna Do 750		100,077,00	¢ 400,077.00
1057 5.4.8.1.2.3	Set up / Break down PC 750	1 EA 💲	\$ 100,377.96	\$ 100,377.96
1063 5.4.8.1.2.4	Set Up / Break down Slurry Plant	1 EA 5	\$ 142,996.71	\$ 142,996.71
1077 5 4 8 1 3	Cutoff Slurry Wall 3' wide	1 249 801 SE	\$ 7.92	\$ 9 896 011 02
1011 3.4.0.1.5		1,245,001 51	,	\$ 5,050,011.02
1098 5.4.8.1.4	Hauling, General, 12cy trucks	2,960 HR \$	431.85	\$ 1,278,271.02
1101 5.4.8.1.5	Export excess slurry at completion of project	6 EA \$	3,320.49	\$ 19,922.97
1102 5 4 8 1 5 1	Dump Fees	6 FA \$	2 564 91	\$ 15 389 47
1102 5.4.8.1.5.1			2,304.91	5 15,505.47
1105 5.4.8.1.6	lesting	1,249,801 SF	\$ 0.37	\$ 468,638.03
1107 5.4.8.2	Settlement Plates	200 EA \$	341.99	\$ 68,397.63
1109 5 4 9		1 408 142 TON	86.01	\$ 122 275 750 77
1103 3.4.9		1,400,142 TON ;	80.91	\$ 122,575,750.77
1110 5.4.9.1	Material Purchase	1,408,142 TON	\$ 41.47	\$ 58,390,102.64
1112 5.4.9.2	Material haul & offload	1.408.142 TON	5 11.13	\$ 15.669.158.60
1117 5 4 0 2	Load and Haul to dump location	1 400 140 TON	21.00	¢ 42 727 FFC C2
1111 5.4.9.3	Load and Haul to dump location	1,408,142 TON	31.06	ə 43,/3/,556.62
1118 5.4.9.3.1	Load	1,408,142 TON	\$ 2.58	\$ 3,638,983.04
1121 5.4.932	Haul	1 408 142 TON	5 28.49	\$ 40,098 573 59
1100 5 4 0 4		1,100,142 1011	. 20.40	
1 123 5.4.9.4	RIPRAP PLACEMENT WITH EXCAVATOR	1,408,142 TON	3.25	\$ 4,578,932.92
1127 5.4.10	Seeding	180 ACR 5	6,868.18	\$ 1,236,273.11
1128 5 4 10 1	Errorian Control Soud	024 ACD 4	004.07	\$ 709 543 30
1120 5.4.10.1	Erosion Control Seed	934 ALR \$	854.97	ə 198,542.30
1130 5.4.10.2	Delivery & Placement	934 ACR \$	468.66	\$ 437,730.82
1135 6	South Cross Levee Station 0+00 to 62+73 Length = 6 273' = 1.19mi	115 0	38.037 272.88	\$ 38,037 272.88
1126 (1	Deal Calata	I L3 Ş	A ACT COD CT	÷
1130 0.1	neai ESTATE	1 EA \$	4,495,000.00	> -
1139 6.2	Relocation	1 LS \$	1,136,524.13	\$ 1,136,524.13
1140 6.2.1	Relocate Ditch	2 730 1 F	61 04	\$ 166 679 92
4440 0 2 4 4	Evenuete 8 Cidenant	2,730 LF	. 01.04	- 100,029.95
1142 0.2.1.1	Excavate & Sidecast	6,026 CY	7.73	ə 46,552.58
1146 6.2.1.2	Backfill Ditch	6,026 CY	\$ 3.91	\$ 23,589.20
1148 6 2 1 3	Compart Fill	6 026 CV	6.4.2	\$ 29 777 21
4454 6.2.4.1	Compact init	0,020 CT	. 0.43	- J0,///.21
1157 6.2.1.4	Quality Control	116 HR \$	98.10	\$ 11,380.00
1156 6.2.1.5	Dewatering	1 LS Ś	46.330.94	\$ 46.330.94
1157 6 3 1 5 1	Tomorray Puncer Sustem	116 6	46 220 04	¢ 46 220 04
1157 0.2.1.5.1	Temporary bypass system	115 3	46,330.94	\$ 40,330.94
1158 6.2.1.5.1.1	Dewatering	1 LS \$	46,330.94	\$ 46,330.94
1159 6.2.1.5.1.1.1	Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)	1 MO \$	35.778.15	\$ 35.778.15
1160 6 3 1 6 1 1 1 1	Mab / Domab	4 10 4	3 400 00	¢ 3,400,00
1100 0.2.1.5.1.1.1.1		1 15 5	2,400.00	ə 2,400.00
1162 6.2.1.5.1.1.1.2	Installation	1 LS \$	2,540.15	\$ 2,540.15
1163 6.2.1.5.1.1.1.2.1	Labor & Equipment	20 HR 🔇	127.01	\$ 2.540.15
		4 440	13 600 00	¢ 12,010120
1165 6.2.1.5.1.1.1.3	Pump Rental	1 1 1 1 1 1	13.600.00	\$ 13,600.00
	•	1 100 3		
1168 6.2.1.5.1.1.1.4	Fuel Consumption	1 MO \$	17,238.00	\$ 17,238.00
1168 6.2.1.5.1.1.1.4	Fuel Consumption	1 MO \$	17,238.00	\$ 17,238.00 \$ 873.60
1168 6.2.1.5.1.1.1.4 1170 6.2.1.5.1.1.2	Fuel Consumption Maintenance on Generator	1 MO \$	17,238.00 873.60	\$ 17,238.00 \$ 873.60
1168 6.2.1.5.1.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator	1 MO \$	17,238.00 873.60 873.60	\$ 17,238.00 \$ 873.60 \$ 873.60
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1 1173 6.2.1.5.1.1.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA	1 MO \$	17,238.00 873.60 873.60 9,679.20	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20
1168 6.2.1.5.1.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1 1173 6.2.1.5.1.1.3 1176 6.2.2.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Belocate Rouwer Roles	1 MO 5 1 MO 5 1 MO 5 1 EA 5 1 MO 5	5 17,238.00 5 873.60 5 873.60 5 9,679.20 5 90.00 00	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 200.000.00
1168 6.2.1.5.1.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1 1173 6.2.1.5.1.1.3 1176 6.2.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$	5 17,238.00 5 873.60 5 873.60 5 9,679.20 5 30,000.00	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures	1 MO \$ 1 MO \$ 1 EA \$ 10 EA \$ 3 EA \$	5 17,238.00 5 873.60 5 873.60 5 9,679.20 5 30,000.00 5 15,134.20	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2.1 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6.111.65
1168 6.2.1.5.1.1.14 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3 1179 6.2.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each	1 MO 5 1 MO 5 1 MO 5 1 EA 5 1 MO 5 10 EA 5 3 EA 5 3 EA 5	 17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 20.300 00 	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 20.200
1168 6.2.1.5.1.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3 1179 6.2.3.1 1183 6.2.3.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each	1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 10 EA \$ 3 EA \$ 1 EA \$	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane	1 MO \$ 1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 1 EA \$ 3	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54
1168 6.2.1.5.1.1.14 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1188 6.2.3.2.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 3 EA \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 10 EA \$ 1	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,0043.54 \$ 1,317.83
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure	1 MO 5 1 MO 5 1 MO 5 1 EA 5 3 EA 5 3 EA 5 3 EA 5 8 HR 5 40 HR 5	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83
1168 6.2.1.5.1.1.14 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1184 6.2.3.2.1 1186 6.2.3.2.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure	1 MO \$ 1 MO \$ 1 EA \$ 10 EA \$ 3 EA \$ 3 EA \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 17,238.78 \$ 17,536.79
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.2.1 1173 6.2.1.5.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1199 6.2.3.2 1201 6.2.3.2.4	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact	1 MO 5 1 MO 5 1 MO 5 1 EA 5 1 MO 5 1 EA 5 3 EA 5 3 EA 5 3 EA 5 40 HR 5 40 HR 5 16 HR 5	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 3,9290.96 \$ 2,043.54 \$ 17,536.79 \$ 6,392.80
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1188 6.2.3.2.1 1188 6.2.3.2.3 1193 6.2.3.2.3 1201 6.2.3.2.4 1207 6.2.4	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Leve e Fence Gate with Lock	1 MO 5 1 MO 5 1 EA 5 1 MO 5 10 EA 5 3 EA 5 3 EA 5 1 EA 5 40 HR 5 10 HR 5 10 EA 5 1	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 525.44 332.95 438.42 399.55 1,759.30	 \$ 17,238.00 \$ 873.60 \$ 973.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1.759.39
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1207 6.2.3.2.4 1207 6.2.3.2.4 1207 6.2.4.4	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock	1 MO \$ 1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 1 EA \$ 1 EA \$ 10 EA \$ 1	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 3399.55 1,759.39	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 2,075.75
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1188 6.2.3.2 1183 6.2.3.2 1193 6.2.3.2 1193 6.2.3.2 1193 6.2.3.2 1193 6.2.3.2 1201 6.2.3.2 1207 6.2.4 1207 6.2.4	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate	1 MO 5 1 MO 5 1 MO 5 1 EA 5 3 EA 5 3 EA 5 3 EA 5 40 HR 5 16 HR 5 1 EA 5 1 EA 5 16 HR 5 1 EA 5 1 E	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2255.44 332.95 438.42 399.55 1,759.39 305.35	\$ 17,238.00 \$ 873.60 \$ 973.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 6,392.80 \$ 6,392.80 \$ 1,759.39 \$ 305.35
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1188 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1201 6.2.3.2.4 1202 6.2.3.2.4 1203 6.2.4.1 1204 6.2.4.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Eccavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 1 EA \$ 1 EA \$ 10 HR \$ 10 EA \$ 1 EA \$	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2255.44 332.95 438.42 399.55 1,759.39 305.35 4,1454.04	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.2 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4 1203 6.2.4 1216 6.2.5	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence	1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 1 BA \$ 1 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 339,290.96 2,255.44 332.95 438.42 3399.55 438.42 3399.55 31,759.39 305.35 1,454.04 5334.04	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 3,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.2.1 1173 6.2.1.5.1.2.1 1173 6.2.1.1.3 1176 6.2.2 1178 6.2.3.1 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1201 6.2.3.2.4 1202 6.2.4.1 1204 6.2.4.1 1211 6.2.4.2 1241 6.2.4.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 3 EA \$ 1	17,238.00 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 225.544 332.95 438.42 399.55 1,759.39 305.35 1,454.04 53.339	\$ 17,238.00 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 1,000.01 \$ 1,454.04 \$ 5,770.20 \$ 1,000.01 \$ 1,454.04 \$ 1,454.04\\ \$ 1,454.04\\ \$ 1,454.04\\ \$ 1,454.04\\ \$ 1
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.1 1183 6.2.3.2.1 1180 6.2.3.2.2 1193 6.2.3.2.3 1201 6.2.3.2.4 12020 6.2.4.1 1214 6.2.4.2 1216 6.2.5 1217 6.2.5	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Remove Fence Remove Fence	1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 32,295 438.42 399.55 1,759.39 1,454.04 3.39 1,454.04 3.39 1,12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 3,290.96 \$ 2,043.54 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.2.1 1173 6.2.1.5.1.2.1 1173 6.2.1.1.3 1176 6.2.2 1178 6.2.3.1 1183 6.2.3.2.1 1186 6.2.3.2.3 1201 6.2.3.2.3 1202 6.2.3.2.4 1203 6.2.3.2.4 1204 6.2.4.1 1211 6.2.4.2 1214 6.2.5.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 1 BA \$ 10 EA \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 305.35 1,454.04 3.39 1,12	\$ 17,238.00 \$ 873.60 \$ 973.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 3,862.12
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.1.5.1.1.2 1177 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1186 6.2.3.2 1199 6.2.3.2.4 1200 6.2.3.2.4 1207 6.2.4 1206 6.2.5 1211 6.2.6.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5 12216 6.2.5	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Install Fence Fish & Wildlife Facilities	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 1 BA \$ 1 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 30,05.35 1,454.04 3.39 5 2,27 5 450.000.00	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 9,290.96 \$ 2,043.54 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 3,862.12 \$ 450.000.00
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.3 1201 6.2.3.2.3 1202 6.2.3.2.4 1206 6.2.4.4 1207 6.2.4 1207 6.2.4.1 1216 6.2.5.1 1227 6.2.5.1 1221 6.2.5.2 1226 6.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Relocate Levee Fence Gate with Lock Remove Fence Install Gate Remove Fence Install Fence Fish & Wildlife Facilities	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 305.35 1,454.04 33.39 1,12 2,27 450,000.00	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 5,770.20 \$ 1,908.08 \$ 3,862.12 \$ 450,000.00
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4.1 1204 6.2.4.1 1205 6.2.4.1 1211 6.2.5.1 12216 6.2.5.1 12226 6.3	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Footings & Compact Renove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 30,05.35 1,454.04 3.39 2,27 450,000.00 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 13,717.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 3,862.12 \$ 450,000.00 \$ 36,450,748.75
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.1 1183 6.2.3.2.1 1201 6.2.3.2.4 12007 6.2.4 1201 6.2.3.2.4 1202 6.2.5 1217 6.2.5 1217 6.2.5 1221 6.2.5 1222 6.3 1228 6.4 1229 6.4.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 1 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,29.96 255.44 332.95 438.42 399.55 1,759.39 305.35 1,454.04 3.39 2.27 450,000.00 36,450,748.75 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 3,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,53.93 \$ 305.35 \$ 1,454.04 \$ 3,928.08 \$ 1,908.08 \$ 3,862.12 \$ 450,000.87 \$ 36,450,748.75 \$ 36,450,748.75
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4.1 1204 6.2.4.1 1207 6.2.4 1201 6.2.5.1 1211 6.2.5.1 1226 6.3 1228 6.4 1229 6.4.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 1 BA \$ 1 EA \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 333.95 1,759.39 30,000.05 1,759.39 33,39 1,454.04 2,27 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 1,374,222	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 973.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,11.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,908.08 \$ 3,862.12 \$ 450,000.00 \$ 36,450,748.75 \$ 1,327.264
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1174 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.1 1183 6.2.3.2.1 1183 6.2.3.2.4 1201 6.2.3.2.4 1202 6.2.4 1204 6.2.5 1216 6.2.5 1217 6.2.5.1 1226 6.3 1228 6.4 1229 6.4.1 1230 6.4.11	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization	1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 1 BA \$ 10 EA \$ 10 E	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,920.96 255.44 332.95 1,759.39 1,759.39 1,144.04 3,399.55 1,12 2,277 450,000.00 36,450,748.75 36,450,748.75 1,374,322.04 0,277	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 2,043.54 \$ 13,317.83 \$ 17,553.93 \$ 1,454.03 \$ 1,455.43 \$ 1,459.30 \$ 305.35 \$ 1,490.808 \$ 3,862.12 \$ 450,000.81 \$ 36,450,748.75 \$ 36,450,748.75
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.3 1201 6.2.3.2.4 12020 6.2.4.1 1204 6.2.4.1 1224 6.2.5 1225 6.4 1228 6.4.1 1229 6.4.1 1229 6.4.1.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry)	1 MO \$ 10 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 1,454.04 3.39 1,454.04 2,27 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,759.39 \$ 5,770.20 \$ 1,908.08 \$ 36,450,748.75 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 8,549.70
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1185 6.2.3.2 1186 6.2.3.2.1 1188 6.2.3.2.1 1189 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1201 6.2.3.2.4 12020 6.2.4 1201 6.2.5.4 1212 6.2.5 1214 6.2.5 1217 6.2.5.1 1221 6.2.5.2 1226 6.3 1228 6.4 1229 6.4.1 1231 6.4.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 15 HR \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,200.96 255.44 332.95 343.295 1,759.39 31,759.39 1,759.39 1,12 3,33 3,450,000.00 36,450,748.75 36,450,748.75 1,374,322.04 8,549.70 667,159.23	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 2,043.54 \$ 13,317.83 \$ 17,553.99 \$ 17,55.39 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 8,749.70 \$ 8,749.70
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2 1177 6.2.1.5.1.1.3 1176 6.2 1177 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1193 6.2.3.2.3 1201 6.2.3.2.4 12026 6.2.4.1 1211 6.2.4.2 12216 6.2 12226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1 1231 6.4.1.1.2 1234 6.4.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Fourpent	1 MO \$ 1 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 1 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$ 1 <td>17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 31,454.04 339 1,454.04 2,275 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,549,708,67,789,70 567,159,23 598,578,856</td> <td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 450,000.00 \$ 3,862.12 \$ 36,450,748.75 \$ 14,540.748.75 \$ 13,74,322.04 \$ 8,549.70 \$ 667,159.23</td>	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 31,454.04 339 1,454.04 2,275 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,459,748.75 36,549,708,67,789,70 567,159,23 598,578,856	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 450,000.00 \$ 3,862.12 \$ 36,450,748.75 \$ 14,540.748.75 \$ 13,74,322.04 \$ 8,549.70 \$ 667,159.23
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1174 6.2.1.5.1.1.2 1176 6.2.1.5.1.1.2 1177 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1186 6.2.3.2 1199 6.2.3.2.4 1200 6.2.3.2.4 1201 6.2.3.2.4 1202 6.2.4 1210 6.2.5 1211 6.2.5 1226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1 1233 6.4.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 16 HR \$ 15 HA \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2,255.44 332.95 438.42 399.55 1,759.39 31.05.35 1,759.39 31.12 2 36,450,748.75 1,374,322.04 8,549.70 6,671,59.23 5,558,895.67	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,302.80 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,374,322.04 \$ 8,450,748.75 \$ 8,450,748.75 \$ 8,62,12 \$ 8,89,70 \$ 667,159.23 \$ 595,895.67
1168 6.2.1.5.1.1.1 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.1.3 1176 6.2.2 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.1 1188 6.2.3.2.1 1201 6.2.3.2.3 1201 6.2.3.2.4 12020 6.2.4.1 1211 6.2.4.2 12202 6.2.4.1 12214 6.2.5.2 12226 6.3 12239 6.4.1.1 1233 6.4.1.1.2 1234 6.4.1.1.2.1 12345 6.4.1.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Install I Gate Fish & Wildlife Facilities Levee Mob/Demob Equipment Eucide Structure	1 MO \$ 1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 10 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,29.96 255.44 332.95 438.42 399.55 1,759.39 305.35 1,454.04 33.39 2.1,454.04 3.339 3.1,25 3.339 3.1,454.04 3.339 3.1,454.04 3.339 3.1,454.04 3.339 3.1,454.04 3.339 3.1,454.04 3.339 3.1,454.04 3.3,39 3.1,27 3.3,450,748.75 3.3,450,748.75 3.3,450,748.75 3.1,374,322.04 3.595,895.67 3.595,895.67 3.1,194.83	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,759.39 \$ 36,450.748.75 \$ 36,450,748.75 \$ 1,36450,748.75 \$ 13,454.204 \$ 8,549.70 \$ 667,159.23 \$ 5,558.56.7 \$ 595.895.67
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2 1199 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4 1204 6.2.4.1 1205 6.2.4.1 1211 6.2.5.2 1227 6.2.5.1 1226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1.2 1233 6.4.1.1.2.1 1234 6.4.1.1.2.1.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Lexcavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Install Fence Install Fence Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (6 Days)	1 MO \$ 1 MO \$ 1 FA \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 4	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 30,000.00 5 1,759.39 30,335 1,454.04 5 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 5,558,895.67 411,944.83 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 36,450,748.75 \$ 45,597.02 \$ 667,159.23 \$ 595,885.67 \$ 13,74,322.04 \$ 595,895.67 \$ 411,944.83 \$ 69,034.84
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.1.3 1176 6.2.2 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.3 1201 6.2.3.2.3 1202 6.2.3.2.4 1203 6.2.4.1 1214 6.2.4.2 12205 6.2.4.1 1221 6.2.5.2 1226 6.3 1229 6.4.1 1230 6.4.1.1 1233 6.4.1.1.2 1234 6.4.1.1.2.1 1235 6.4.1.1.2.1.1 1236 6.4.1.1.2.1.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee Mob/Demob Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (G Days)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 1	17,238.00 873.60 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,920.96 255.44 332.95 438.42 399.55 1,759.39 30,000.00 31,759.39 30,305.35 1,454.04 33,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 35,539.67 411,944.83 9,862.12 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 3,862.12 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 1,374,322.04 \$ 8,549.70 \$ 667,159.20 \$ 55,856.67 \$ 411,944.83 \$ 69,034.84
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.3.2 1180 6.2.3.2 1180 6.2.3.2 1190 6.2.3.2.3 1201 6.2.3.2.4 12020 6.2.4 1201 6.2.3.2.4 12020 6.2.4 1211 6.2.4.2 1212 6.2.5.1 12216 6.2.5 12226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1.2.1 1233 6.4.1.1.2.1 1236 6.4.1.2.1.1.1 1236 6.4.1.2.1.1.1 1236 6.4.1.2.1.1.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structures Install Structure Resource Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (6 Days)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA \$ 1,700 LF \$ 1 LS \$ 1 LS \$ 1 LS \$ 1 LS<	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 30,535 1,454.04 32,275 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 595,895.67 411,944.83 9,862.12 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,11.65 \$ 2,043.54 \$ 13,317.83 \$ 17,59.39 \$ 6,392.80 \$ 1,759.39 \$ 3,862.12 \$ 36,450,748.75 \$ 13,74,322.04 \$ 8,549.70 \$ 667,159.23 \$ 595,885.67 \$ 411,944.83 \$ 69,034.84
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1180 6.2.3.2.1 1201 6.2.3.2.4 1207 6.2.4 1208 6.2.4.1 1216 6.2.5 1217 6.2.5 1228 6.4 1229 6.4 1229 6.4.1 1230 6.4.1.1.2.1 1235 6.4.1.1.2.1.1 1236 6.4.1.1.2.1.1.1 1238 6.4.1.1.2.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Fish & Wildlife Facilities Levee Mob/Demob Igorry) Mob/Demob For Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Levee Fence Hobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment LABOR: Number of Days (6 Days) Number of Crews (1ea) Equipment	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 10 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 15 HR \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1 LS \$ 1 LS \$ 1 LS \$ 1 LS \$	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 438.42 399.55 1,759.39 1,759.39 1,454.04 33.39 1,112 2,277 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 595,895.67 411,944.83 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.13	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,553.99 \$ 305.35 \$ 1,454.02 \$ 1,759.39 \$ 305.35 \$ 1,454.02 \$ 1,908.08 \$ 3,862.12 \$ 450,000.21 \$ 450,0748.75 \$ 1,374.322.04 \$ 667,159.23 \$ 595,895.67 \$ 411,944.83 \$ 69,034.84 \$ 69,034.84
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.2 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2 1186 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.1 1180 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4.1 1211 6.2.4.2 1211 6.2.5.2 1226 6.3 1226 6.4 1229 6.4.1 1230 6.4.1.1 1233 6.4.1.1.2.1 1236 6.4.1.1.2.1.1 1238 6.4.1.1.2.1.1 1238 6.4.1.1.2.1.1.1 1243 6.4.1.1.2.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structures Install Structure Record Experiment Structure Install Structure Record Experiment Structure Install Structure Renove Force Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment LaBOR: Number of Days (6 Days) Number of Crews (1ea)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1,100 LS \$ 1	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 30,000.00 31,759.39 30,0535 1,454.04 32,277 450,000.00 36,450,748.75 595,895.67	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 973.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,11.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,753.79 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 1,454.00 \$ 13,74,322.04 \$ 595,895.67 \$ 45,459.70 \$ 667,159.23 \$ 595,895.67 \$ 411,944.83 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2 1184 6.2.3.2.1 1183 6.2.3.2.1 1183 6.2.3.2.1 1201 6.2.3.2.4 1207 6.2.4 1206 6.2.4.1 1216 6.2.5 1217 6.2.5.1 1226 6.3 1228 6.4 1229 6.4 1229 6.4.1.1 1230 6.4.1.1.2.1 1236 6.4.1.1.2.1.1 1236 6.4.1.1.2.1.1.1 1242 6.4.1.1.2.1.1.2 1243 6.4.1.1.2.1.1.2	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Fish & Wildlife Facilities Levee Mob/Demob for Crane Disassemble Structure Install Structure Remove Gate Install Gate Remove Fence Remove Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment LABOR: Number of Crews (1ea) Equipment Cyteff Wall Incept Equipment (1 Crews)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 10 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 1 EA \$ 1 EA \$ 1 EA \$ 1 EA \$ 1,700 LF \$ 1,700 LS \$	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 31,759.39 31,759.39 31,759.39 31,759.39 31,1454.04 33,395 1,759.39 31,122 32,277 450,000.00 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 374,322.04 9,862.12 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,454.04 \$ 3,635.35 \$ 1,454.04 \$ 3,862.12 \$ 36,450,748.75 \$ 1,374.322.04 \$ 1,374.322.04 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.2 1183 6.2.3.2.1 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.1 1188 6.2.3.2.1 1193 6.2.3.2.3 1201 6.2.3.2.3 12021 6.2.3.2.4 12026 6.2.4.1 1211 6.2.4.2 12216 6.2.5 12226 6.4 12230 6.4.1 12301 6.4.1.1 12331 6.4.1.1.2 12332 6.4.1.2.1.1 12345 6.4.1.2.1.1.1 1235 6.4.1.1.2.1.1.2 1243 6.4.1.1.2.1.1.2 1244 6.4.1.	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee Mob/Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment LaBOR: Number of Crews (1ea) Equipment (1 Crews)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$ 1 LS \$ 1 <td< td=""><td>17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 333.95 438.42 399.55 1,759.39 30,450,748.75 36,450,748.75</td><td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 973.60 \$ 9673.60 \$ 9679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.39 \$ 1,753.39 \$ 1,750.39 \$ 1,750.39 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 4645,0400 \$ 36,450,748.75 \$ 45,450,700.748.75 \$ 45,450,700.748.75 \$ 45,450,700.748.75 \$ 555,895.67 \$ 54,173.428 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58</td></td<>	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 333.95 438.42 399.55 1,759.39 30,450,748.75 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 973.60 \$ 9673.60 \$ 9679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.39 \$ 1,753.39 \$ 1,750.39 \$ 1,750.39 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 4645,0400 \$ 36,450,748.75 \$ 45,450,700.748.75 \$ 45,450,700.748.75 \$ 45,450,700.748.75 \$ 555,895.67 \$ 54,173.428 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1189 6.2.3.2.1 1190 6.2.3.2.1 1190 6.2.3.2.1 1190 6.2.3.2.1 1201 6.2.3.2.4 1201 6.2.3.2.4 1202 6.2.4 1203 6.2.5 1214 6.2.5 1226 6.3 1226 6.3 1228 6.4 1229 6.4 1220 6.4.1.1.1 1233 6.4.1.2.1 1236 6.4.1.2.1.1 1236 6.4.1.2.1.1.1 1242 6.4.1.2.1.1.2.1 1243 6.4.1.2.1.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structures Relocate Shed Structures Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Equipment Equipment Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 16 HR \$ 11 EA \$ 11,700 LF \$ 11,700 LF \$ 11,700 LF \$ 11,700 LF \$ 11 LS \$ 11 LS \$ 11 LS \$	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,454.04 33,39 31,12 32,275 36,450,748.75 37,986.122 9,862.12 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,302.80 \$ 1,454.04 \$ 1,454.04 \$ 5,770.20 \$ 1,454.04 \$ 36,450,748.75 \$ 36,450,748.75 \$ 6,67,159.23 \$ 595,885.67 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 54,173.79
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1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.1.5.1.3 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1186 6.2.3.2 1186 6.2.3.2 1189 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4 1206 6.2.4 1211 6.2.4.2 1216 6.2.5 1227 6.2.5.1 1226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1.2 1233 6.4.1.1.2 1234 6.4.1.1.2.1.1 1235 6.4.1.1.2.1.1 1236 6.4.1.2.1.1.2 1243 6.4.1.1.2.1.1.2 1244 6.4.1.1.2.1.1.2 1244 6.4.1.1.2.1.1.2 <t< td=""><td>Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Lexate Footings & Compact Relocate Shed Structure Install Structure Lexavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mob/Demob Equipment Equipment Labors: Number of Days (6 Days) Number of Crews (1ea) Equipment Levef Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (1 Crews)</td><td>1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 15 HR \$ 16 HR \$ 1700 LF \$ 1,700 LS \$ 1,25 \$ \$ 1 LS \$</td><td>17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2,255.44 332.95 438.42 399.55 1,759.39 310.535 1,759.39 31.12 2 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 9,862.12 9,862.12 9,862.12 46,544.37 46,544.37 46,544.37 46,544.37 481.53 438.91.3</td><td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 595,895.67 \$ 11,374,322.04 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 324,671.37.93</td></t<>	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Lexate Footings & Compact Relocate Shed Structure Install Structure Lexavate Footings & Compact Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mob/Demob Equipment Equipment Labors: Number of Days (6 Days) Number of Crews (1ea) Equipment Levef Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (1 Crews)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 16 HR \$ 15 HR \$ 16 HR \$ 1700 LF \$ 1,700 LS \$ 1,25 \$ \$ 1 LS \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2,255.44 332.95 438.42 399.55 1,759.39 310.535 1,759.39 31.12 2 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 9,862.12 9,862.12 9,862.12 46,544.37 46,544.37 46,544.37 46,544.37 481.53 438.91.3	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 595,895.67 \$ 11,374,322.04 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 324,671.37.93
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1177 6.2.3.1 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.1 1188 6.2.3.2.3 1201 6.2.3.2.4 12026 6.2.4.1 1211 6.2.4.2 1226 6.3 1227 6.2.5.1 1228 6.4.1 1230 6.4.1 1231 6.4.1.1.2 12323 6.4.1.1.2 12335 6.4.1.1.2.1 12345 6.4.1.2.1.1 1235 6.4.1.2.1.1 1236 6.4.1.2.1.1 1237 6.4.1.1.2.1.1 1242 6.4.1.1.2.1.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Levee Fence Gate with Lock Remove Fence Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mob/Demob for Days (6 Days) Number of Crews (1ea) LaBOR: Number of Crews (1ea) Lapuipment Lapuipment Lapuipment Lapuipment Lapuipment Lapuipment Lapuipment Lapuipment Structurf Vall Trench Equipment (1 Crews) Batch Plant Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew)	1 MO \$ 10 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 16 HR \$ 11 EA \$ 11 EA \$ 11 EA \$ 11 EA \$ 11,700 LF \$ 11,700 LF \$ 11,700 LF \$ 11 LS \$ 11 LS \$ 11 LS \$ 12 1 LS \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332,290.95 332,290.95 332,290.95 332,295 332,295 3438.42 399.55 1,759.39 30,1454.04 3339 30,1454.04 3339 31,454.04 3339 31,454.04 3339 31,454.04 33,39 31,454.0748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,451,337 39,862.12 <td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 595,895.67 \$ 41,944.83 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 244,671.38 \$<</td>	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 36,450,748.75 \$ 13,74,322.04 \$ 595,895.67 \$ 41,944.83 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 26,965.41 \$ 244,671.38 \$<
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1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1179 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2 1186 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4.1 1203 6.2.4.1 1214 6.2.5 1217 6.2.5 1226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1 1233 6.4.1.2.1 1234 6.4.1.2.1.1 1235 6.4.1.2.1.1 1236 6.4.1.2.1.1 1242 6.4.1.2.1.1.2 1243 6.4.1.2.1.1.2 1244 6.4.1.2.1.2.1 1245 6.4.1.2.1.2.1 1246 6.4.1.2.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structure Install Structure Relocate Levee Fence Gate with Lock Remove Gate Install Gate Remove Fence Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mob/Demob Equipment Equipment Equipment Equipment LaBOR: Number of Crews (1ea) Cutoff Wall (0 Crew) DSM Cutoff Wall (0 Crews (1ea) Equipment LABOR: Number of Days (6 Days) Number of Crews (1ea) Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) LABOR: Number of Days (6 Days) Number of Crews (1ea) Equipment<	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 438.42 399.55 1,759.39 30,450.748.75 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.39 \$ 1,753.39 \$ 1,753.40 \$ 1,753.79 \$ 6,392.80 \$ 1,753.39 \$ 1,753.79 \$ 3,6450,748.75 \$ 1,454.00 \$ 36,450,748.75 \$ 45,450,700.00 \$ 667,159.23 \$ 595,895.67 \$ 11,944.83 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 226,965.41 \$ 224,771.38 \$
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.3 1178 6.2.3 1178 6.2.3 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.3 1201 6.2.3.2.3 1202 6.2.3.2.3 1203 6.2.4.1 1204 6.2.4.1 1217 6.2.5.2 1226 6.3 1221 6.2.5.2 1226 6.3 1229 6.4.1 1230 6.4.1.1.2 1233 6.4.1.1.2.1 1236 6.4.1.2.1.1 1238 6.4.1.2.1.1 1242 6.4.1.2.1.1 1243 6.4.1.2.1.1 1244 6.4.1.2.1.2.1 1245 6.4.1.2.1.2.1 1246 6.4.1.2.1.2.1 1247 6.4.1.2.1.2.1 </td <td>Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structure Install Structure Structure Install Structure Remove Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) LABOR: Number of Crews (1ea) Equipment Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew)</td> <td>1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,100 LS \$ 1,100 LS \$ 1 LS \$ <tr< td=""><td>17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,12 32,275 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 374,322.04 8,549.70 5667,159.23 595,895.67 5411,944.83</td><td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 1,374,322.04 \$ 36,450,748.75 \$ 13,74,322.04 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 59,172.72 \$ 26,965.41 \$ 59,172.72 \$ 124,778.12 \$ 124,778.12 \$</td></tr<></td>	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structure Install Structure Structure Install Structure Remove Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Remove Fence Install Fence Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) LABOR: Number of Crews (1ea) Equipment Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 1 EA \$ 16 HR \$ 1700 LF \$ 1,700 LF \$ 1,100 LS \$ 1,100 LS \$ 1 LS \$ <tr< td=""><td>17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,12 32,275 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 374,322.04 8,549.70 5667,159.23 595,895.67 5411,944.83</td><td>\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 1,374,322.04 \$ 36,450,748.75 \$ 13,74,322.04 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 59,172.72 \$ 26,965.41 \$ 59,172.72 \$ 124,778.12 \$ 124,778.12 \$</td></tr<>	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,20.96 2,255.44 332.95 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,759.39 31,12 32,275 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 36,450,748.75 374,322.04 8,549.70 5667,159.23 595,895.67 5411,944.83	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,753.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 1,374,322.04 \$ 36,450,748.75 \$ 13,74,322.04 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 59,172.72 \$ 26,965.41 \$ 59,172.72 \$ 124,778.12 \$ 124,778.12 \$
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.1 1188 6.2.3.2.1 1189 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4.1 1211 6.2.4.2 1221 6.2.5.1 1226 6.3 1228 6.4.1 1230 6.4.1.1 1233 6.4.1.1 1234 6.4.1.1.2.1 1235 6.4.1.2.1.1 1236 6.4.1.2.1.1.1 1242 6.4.1.2.1.1.2 1243 6.4.1.2.1.2.1 1244 6.4.1.2.1.2.1 1245 6.4.1.2.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Relocate Shed Structure Install Structure Recore Eace Gate with Lock Remove Gate Install Gate Remove Fence Remove Fence Install Fence Fish & Wildlife Facilities Levee Mob/Demob for Crane Mobulization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment LaBOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) DSM Cutoff Wall (0 Crew) DSM Cutoff Wall (0 Crew) DSM Cutoff Wall (0 Crew)	1 MO S 1 MO S 1 MO S 1 EA S 1 MO S 1 EA S 3 EA S 40 HR S 40 HR S 40 HR S 1 EA	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 30,000.00 1,759.39 30,005.35 1,454.04 33.39 5,1,454.04 3,39 5,1,454.04 5,3,39 5,1,454.04 5,3,39 5,1,454.04 5,3,39 5,1,374,322.04 8,549.708 5,667,159.23 5,95895.67 5,411,944.83 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 1,750.39 \$ 1,750.39 \$ 1,908.08 \$ 3,862.12 \$ 36,450,748.75 \$ 664,50,748.75 \$ 664,50,748.75 \$ 667,159.23 \$ 595,895.67 \$ 411,944.83 \$ 69,034.84 \$ 325,810.58 \$ 244,671.38 \$ 244,671.38 \$ 124,778.12 \$ 124,778.12 \$ 124,778.12 \$ 124,778.12
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1176 6.2.2 1178 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1184 6.2.3.2 1185 6.2.3.2 1186 6.2.3.2 1187 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4 1203 6.2.3.2.3 1201 6.2.3.2.4 1202 6.2.4 1211 6.2.5.2 12226 6.3 1228 6.4 1229 6.4.1 1230 6.4.1.1.2 1233 6.4.1.1.2 1234 6.4.1.1.2.1.1 1235 6.4.1.1.2.1.1 1236 6.4.1.1.2.1.1 1242 6.4.1.1.2.1.1.2 1243 6.4.1.1.2.1.2 1244 6.4.1.1.2.1.2 <	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Moh/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Shed Structure Install Structure Excavate Footings & Compact Remove Gate Install Gate Remove Fence Remove Fence Install Fonce Fish & Wildlife Facilities Levee & Mob/Demob Equipment Equipment Equipment Equipment Equipment Number of Crews (1ea) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (0 Crew) LABOR: Number of Crews (1ea) Equipment Equipment Equipment Labor: Number of Crews (1ea) DSM Cutoff Wall (0 Crew)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 40 HR \$ 16 HR \$ 11 EA \$ 11,700 LF \$ 11,700 LF \$ 11,700 LF \$ 11,000 LS \$ 11 LS \$ 11 LS \$ 12 LS \$	17,238.00 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 2,255.44 332.95 438.42 399.55 1,759.39 30,000.00 5,134.40 5,339 305.35 1,759.39 305.35 1,759.39 3105.35 1,759.39 305.35 1,759.39 305.35 1,759.39 305.35 1,12 5,3.39 5,450,748.75 1,374,322.04 5,855,895.67 5,555,895.67 5,411,944.83 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,862.12 9,8	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,454.04 \$ 5,770.20 \$ 1,908.08 \$ 36,450,748.75 \$ 15,450,000.00 \$ 36,450,748.75 \$ 13,74,322.04 \$ 667,159.23 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58 \$ 325,810.58 \$ 325,810.58 \$ 244,671.38 \$ 183,950.84 \$ 59,172.72 \$ 124,778.12 \$ 124,778.12 \$ 124,778.12
1168 6.2.1.5.1.1.4 1170 6.2.1.5.1.1.2 1171 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.2 1173 6.2.1.5.1.1.3 1176 6.2.2 1178 6.2.3.1 1178 6.2.3.1 1183 6.2.3.2 1184 6.2.3.2.1 1185 6.2.3.2.1 1186 6.2.3.2.1 1187 6.2.3.2.1 1188 6.2.3.2.3 1201 6.2.3.2.3 12020 6.2.4.1 1211 6.2.4.2 1226 6.2.4.1 1221 6.2.5.2 12226 6.3 12230 6.4.1 1230 6.4.1 1231 6.4.1.1.2 12325 6.4.1.1.2.1 12336 6.4.1.2.1 1242 6.4.1.2.1.1 12336 6.4.1.2.1.2.1 1242 6.4.1.2.1.2.1 1242 6.4.1.2.1.2.1	Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocate Power Poles Relocate Shed Structures - 3 each Relocate Shed Structures - 1 each Mob/Demob for Crane Disassemble Structure Install Structure Excavate Footings & Compact Relocate Shed Structure Install Structure Excavate Footings & Compact Remove Gate Install Structure Install Structure Install Structure Install Structure Install Gate Remove Gate Install Fence Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (6 Days) Number of Crews (1ea) Equipment 1 Leupipment 1 LaboR: Number of Crews (1ea) Stripping Equipment 12 Crews) Batch Plant Equipment (1 Crews)	1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 1 MO \$ 1 MO \$ 1 MO \$ 1 EA \$ 3 EA \$ 40 HR \$ 40 HR \$ 1 EA \$ 1,700 LF \$ 1,700 LF \$ 1,700 LF \$ 1 LS \$ 1	17,238.00 873.60 873.60 873.60 9,679.20 30,000.00 15,134.20 2,037.22 39,290.96 255.44 332.95 1,759.39 31,454.04 3339 30,000.00 1,759.39 30,000.00 31,759.39 30,1454.04 3339 31,454.04 3339 36,450,748.75	\$ 17,238.00 \$ 873.60 \$ 873.60 \$ 9,679.20 \$ 300,000.00 \$ 45,402.61 \$ 6,111.65 \$ 39,290.96 \$ 2,043.54 \$ 13,317.83 \$ 17,536.79 \$ 6,392.80 \$ 1,759.39 \$ 305.35 \$ 1,454.04 \$ 5,770.20 \$ 36,450,748.75 \$ 667,159.23 \$ 36,450,748.75 \$ 667,159.23 \$ 595,895.67 \$ 411,944.83 \$ 69,034.84 \$ 69,034.84 \$ 325,810.58 \$ 324,671.138 \$ 325,810.58 \$ 26,965.41 \$ 59,172.72 \$ 59,172.72 \$ 59,172.72 \$

1200 6 4 1 1 2 1 2 2 1 1 4	Loader Acr	/8 LD	¢ 12/ 99	\$ 6 A7A A7
1233 0.4.1.1.2.1.2.2.1.1.4	Loader, Hey	40 111	5 154.00	3 0,474.47
1301 6.4.1.1.2.1.2.2.1.1.5	cat 320, 44,000 # MACHINE	48 HR	\$ 88.35	\$ 4,240.75
1303 64112122116	Pumps	48 HR	\$ 94.50	\$ 4,535,78
1007 6 1 1 1 2 1 2 2 1 1 2		40 111	\$ 54.50	\$ 4,555.70
1307 6.4.1.1.2.1.2.2.1.1.7	Generators, Skid Mount	48 HR	\$ 197.31	\$ 9,470.78
1310 6.4.1.1.2.2	Equipment Trucking	1 LS	\$ 71,263.56	\$ 71,263.56
1311 6 4 1 1 2 2 1	Equipment Trucking (Phre per EQ)	21 EA	¢ 1959 54	\$ 57,614,72
1011 0.4.1.1.2.2.1		51 LA	÷ 1,000.04	<i>y 37,014.72</i>
1313 6.4.1.1.2.2.2	Crane	40 HR	\$ 341.22	\$ 13,648.83
1316 6.4.1.1.3	Traffic Control	1 LS	\$ 127,582.63	\$ 127,582.63
1217 6 4 1 1 2 1	Flagger	2 MO	¢ 26 260 16	¢ 100 007 40
1317 0.4.1.1.3.1	riaggei	3 100	\$ 50,209.10	\$ 100,007.40
1322 6.4.1.1.3.2	Signs, Message boards, Delineators,	3 MO	\$ 6,258.38	\$ 18,775.15
1326 6.4.1.1.4	Staging Areas	1 LS	\$ 65,906,74	\$ 65.906.74
1007 (1 1 1 1 1	Charakan ing Ange	1 54	¢ CE 00C 74	¢ CE 00C 74
1327 0.4.1.1.4.1	Staging/Stockpiles Area	I EA	\$ 65,906.74	\$ 65,906.74
1328 6.4.1.1.4.1.1	Staging Area (1.5 acre/site)	2 ACR	\$ 34,499.66	\$ 51,749.49
1329 64114111	Ton Soil Strinning	2 ACR	\$ 34,499,66	\$ 51,749,49
			¢ 01,155100	¢ 51,715115
7330 6.4.1.1.4.1.1.1.1	Stripping 6"	1,210 CY	\$ 42.77	\$ 51,749.49
1331 6.4.1.1.4.1.1.1.1.1	Strip Grass	1,210 CY	\$ 8.48	\$ 10,261.51
1336 6 4 1 1 4 1 1 1 1 2	Stocknile Tonsoil	1 210 CV	\$ 12.01	\$ 15 726 56
7000 0.4.1.1.4.1.1.1.1.2	Stockpile Topson	1,210 C1	3 13.01	\$ 13,730.30
1337 6.4.1.1.4.1.1.1.1.2.1	Load with excavator	1,210 CY	Ş 2.98	Ş 3,602.27
1339 6.4.1.1.4.1.1.1.1.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	81 EA	\$ 101.64	\$ 8,199.32
1241 64114111122	Blace at dumpsite	1 310 CV	¢ 2.25	¢ 2 024 07
1041 0.4.1.1.4.1.1.1.1.2.5		1,210 C1	3 3.23	3 , 3 , 3 , 4 ,37
1343 6.4.1.1.4.1.1.1.1.3	Replace Stripping	1,210 CY	\$ 21.28	\$ 25,751.41
1344 6.4.1.1.4.1.1.1.1.3.1	Load with excavator	1,210 CY	\$ 6.16	\$ 7,459.49
1248 64114111122	Houl Assume 15BCV/ILD Off read Houl on read return	91 EA	¢ 101.64	¢ 0 100 22
1340 0.4.1.1.4.1.1.1.1.3.2	Hauf - Assume 156CT/160 - Off Toau Hauf, off Toau Heurin	81 EA	3 101.84	\$ 0,199.52
1350 6.4.1.1.4.1.1.1.1.3.3	Place Stripping on Slopes	1,210 CY	\$ 8.34	\$ 10,092.60
1354 6.4.1.1.4.1.2	Erosion Control Seeding	2 ACR	\$ 9.438.17	\$ 14.157.25
1255 6 4 1 1 4 1 2 1		2 4 65	ć 0.000.0-	¢ 1445-30
0.4.1.1.4.1.2.1	Revegetation/ Seeding	2 ACR	ə 9,438.17	ə 14,157.25
1356 6.4.1.1.4.1.2.1.1	Erosion Control Seeding	2 ACR	\$ 9,438.17	\$ 14,157.25
1357 6.4.1.1.4 1 2 1 1 1	Hydroseed	2 ACR	\$ 7 267 25	\$ 10,900.87
1250 C 4 4 4 4 4 2 1 1 2	A distance of the second secon	2 AUN	÷ 1,201.23	- 10,500.87
1339 6.4.1.1.4.1.2.1.1.2	Maintenance	3 MO	\$ 1,085.46	\$ 3,256.38
1362 6.4.1.1.5	Accommodation of Utilities	1 LS	\$ 21,545.25	\$ 21,545.25
1364 6 4 1 1 6	Project Preconstruction Submittals	1 10	\$ 49 200 72	\$ 48 200 72
1007 0.4.1.1.0		1 15		- 40,200./3
1368 6.4.1.1.7	Subcontractor Work	1 LS	\$ 435,289.76	\$ 435,289.76
1369 6.4.1.1.7.1	SWPPP Implementation and Maintenance	1 15	\$ 342 268.99	\$ 342,268,99
1270 6 4 1 1 7 1 1	Tomparant Eroion Control	45 600 15	ć 4.00	¢ 77.00.00
1310 6.4.1.1./.1.1	Temporary Erosion Control	15,683 LF	ə 4.28	э 67,107.28
1372 6.4.1.1.7.1.1.1	Silt fence install / maint / removal	15,683 LF	\$ 4.28	\$ 67,107.28
1373 6 4 1 1 7 1 1 1 1	Material - Silt Fence	157 RU	\$ 46.17	\$ 7 263 67
		107 1122	÷ +0.17	\$ 7,205.07
13/5 6.4.1.1.7.1.1.1.2	Installation	15,683 LF	\$ 2.61	\$ 40,865.22
1380 6.4.1.1.7.1.1.1.3	Maintenance	24 HR	\$ 73.07	\$ 1,753.71
1382 6 4 1 1 7 1 1 1 4	Permove Fencing	15 692 15	\$ 1.10	\$ 17 224 67
1002 0.4.1.1.7.1.1.1.4	Remove reneing	13,085 LF	3 1.10	\$ 17,224.07
1386 6.4.1.1.7.1.2	Straw Wattle/ Fiber Rolls	69,003 LF	\$ 2.75	\$ 189,664.68
1387 6.4.1.1.7.1.2.1	Straw Wattles - During Construction	6.273 LF	Ś 2.75	\$ 17.242.24
1200 6 4 1 1 7 1 2 1 1	Material	6 597 15	¢ 1.27	¢ 0.010.22
7300 0.4.1.1.7.1.2.1.1	Material	0,387 LF	3 1.37	\$ 9,010.22
1391 6.4.1.1.7.1.2.1.2	Installation	6,273 LF	\$ 0.81	\$ 5,065.86
1396 6.4.1.1.7.1.2.1.3	Remove Straw Wattle	6.273 LF	Ś 0.50	\$ 3,166,16
1401 (4 1 1 7 1 2 2	Characteristics Africa layers constructed	(2,720,15	¢ 3.75	¢ 173,433,44
1401 0.4.1.1.1.1.2.2	Straw Watties - After levee constructed	62,730 LF	\$ 2.75	\$ 172,422.44
1402 6.4.1.1.7.1.2.2.1	Material	65,867 LF	\$ 1.37	\$ 90,102.25
1405 641171222	Installation	62,730 LE	\$ 0.79	\$ 49,392,11
	Description Markle	62,700 15	¢ 0.73	¢ 15,052.111
1410 6.4.1.1.7.1.2.2.3	Remove Straw Wattle	62,730 LF	\$ 0.52	\$ 32,928.08
1415 6.4.1.1.7.2	Surveying	1 LS	\$ 27,359.05	\$ 27,359.05
1416 6 4 1 1 7 2 1		1 64	¢ 2 /10 99	¢ 2/10.99
1110 0.4.1.1.7.2.1			\$ 3,415.00	ý 3,413.00
1418 6.4.1.1.7.2.2	Construction Staking	1 EA	\$ 6,839.76	\$ 6,839.76
1420 6.4.1.1.7.2.3	Surveys for payment	1 EA	\$ 10,259.64	\$ 10,259.64
1422 6 4 1 1 7 2 4	Re-establish survey monuments	1 FA	\$ 3,419,88	\$ 3,419,88
		1	\$ 5,415.00	\$ 3,415.00
1424 6.4.1.1.7.2.5	Post-survey	1 EA	\$ 3,419.88	\$ 3,419.88
1426 6.4.1.1.7.3	Temp Fencing	4,000 LF	\$ 3.42	\$ 13,679.53
1428 6 4 1 1 7 4	Analytical Soil Testing	1 15	¢ 25.640.11	\$ 25 649 11
1420 0.4.1.1.7.4		1 15	\$ 25,045.11	\$ 25,045.11
1430 6.4.1.1.7.5	Sound Vibration Monitoring	2 EA	\$ 13,166.54	\$ 26,333.09
1433 6.4.1.2	Clearing & Grubbing	63 ACR	\$ 3,823.54	\$ 240,882.79
1434 6 4 1 2 1	Remove Trees	100 54	\$ 1 020 90	\$ 103 090 10
4405 6 4 6 2 4 4		IUU EA	÷ 1,035.69	- 103,303.19
1435 6.4.1.2.1.1	Remove Tree	100 EA	\$ 766.23	\$ 76,622.53
1439 6.4.1.2.1.2	Haul To Disposal	75 EA	\$ 310.17	\$ 23,262.80
1441 6 4 1 2 1 2	Disposal See	300 TON	¢ 20.52	¢ 4 103 0C
1771 0.4.1.2.1.3		200 TON	÷ 20.52	÷ 4,103.86
1443 6.4.1.2.2	Clearing & Grubbing - Along Ditch	2,022 CY	ə 59.73	> 120,782.30
1444 6.4.1.2.2.1	Excavation & Export	2,022 CY	\$ 59.73	\$ 120,782.30
1445 6 4 1 2 2 1 1	Excavate & Load with Excavator	2 022 CV	\$ 6.75	\$ 17 627 75
		2,022 01	÷ 0.25	- 12,032.75
1448 6.4.1.2.2.1.2	Haul - Assume 15BCY/LD - Ott road Haul, on road return	135 EA	> 309.40	\$ 41,769.65
1450 6.4.1.2.2.1.3	Dump Fees	2,022 CY	\$ 32.83	\$ 66,379.90
1452 6 4 1 2 2	Clearing & Grubbing - Debris	1 1 5	\$ 16 111 20	\$ 16 111 20
1 450 0.4.1.2.3		113	۰ 10,111.3U	÷ 10,111.30
1453 6.4.1.2.3.1	Excavation & Export	16 HR	\$ 1,006.96	\$ 16,111.30
1454 6.4.1.2.3.1.1	Excavate & Load with Excavator	16 CY	\$ 505.31	\$ 8,084.96
1457 6 4 1 2 2 1 2	Haul - Assume 15PCV/ID - Off road Haul on road roture	10 54	\$ 210.17	\$ 2 101 71
1.450 0.4.(2.5.).2		IU EA	÷ 510.17	
1459 6.4.1.2.3.1.3	Dump Fees	150 CY	\$ 32.83	\$ 4,924.63
1461 6.4.1.3	Stripping 6"	27,411 CY	\$ 42.77	\$ 1,172,318.31
1462 6 4 1 2 1	Strin Grass	27 411 CV	ć 0.40	\$ 222 461 46
1 107 0.4.1.3.1		2/,411 CT	ې <u>۵.48</u>	÷ 252,401.40
1467 6.4.1.3.2	Stockpile Topsoil	27,411 CY	Ş 13.01	\$ 356,491.62
1468 6.4.1.3.2.1	Load with excavator	27,411 CY	\$ 2.98	\$ 81,604.79
1470 6 4 1 2 2 2	Haul - Assume 158CV/II D - Off road Haul on road return	1 977 54	\$ 101.64	\$ 195 745 10
1710 0.4.1.3.2.2	naui - Assume IBDCT/ILD - Off road naul, on road feturn	1,827 EA	۶ 101.64	× 185,/45.18
1472 6.4.1.3.2.3	Place at dumpsite	27,411 CY	Ş 3.25	\$ 89,141.65
1474 6.4.1.3.3	Replace Stripping	27.411 CY	\$ 21.78	\$ 583.365.23
1475 6 4 1 2 2 1		27,444 01	÷	¢ 100.005.45
1410 6.4.1.3.3.1	Load with excavator	27,411 CY	ə 6.16	ə 168,985.16
1479 6.4.1.3.3.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	1,827 EA	\$ 101.64	\$ 185,745.18
1481 6 4 1 3 3 3	Place Strinning on Slones	27 411 CV	\$ 8.24	\$ 228 634 90
4405 6 4 4 4	Finder Strapping on Stopes	2/,411 C1	× 0.34	÷ 20.050.000
1485 6.4.1.4	Empankment Fill / Import from temp storage including additional purchased material	555,585 CY	ə 50.50	\$ 28,059,220.31
1486 6.4.1.4.1	Levee Degrade Material	92,000 CY	\$-	\$-
1487 6 4 1 4 1 1	Scarify & Mosture Condition Fills for Laves Foundation	E00 000 CE	\$ 0.00	\$ 45 634 33
		500,000 5P	÷ 0.09	+ + 3,024.23
1496 6.4.1.4.1.2	Place Fill Material from Stockpile	92,000 CY	Ş 5.94	\$ 546,920.26
1507 6.4.1.4.1.3	Quality Control	90 HR	\$ 1,261.30	\$ 113,517.26
1512 6 4 1 4 2	Imported Fill	555 EPE CV	\$ 50.50	\$ 28 050 220 21
1012 0.4.1.4.2		555,585 CT	÷ 50.50	÷ 20,059,220.31
1513 6.4.1.4.2.1	Buy Material	555,585 CY	\$ 13.99	\$ 7,774,942.33
1515 6 4 1 4 2 2	Haul Material	555.585 CY	\$ 29.57	\$ 16 428 266 06

1516 6 4 1 4 2 2 1	Haul	E0 E08 EA	¢ 225.26	¢ 16 439 366 06
1510 0.4.1.4.2.2.1		50,508 EA	\$ 325.20	\$ 10,428,200.00
1518 6.4.1.4.2.3	Place Fill Material	555,585 CY	\$ 5.26	\$ 2,919,617.69
1525 6.4.1.4.2.4	Finish Slopes	500.000 SF	\$ 0.04	\$ 21.210.81
1521 (4 1 4 2 5		2 222 UD	¢ 411.91	¢ 015 103 43
1531 6.4.1.4.2.5	Quality Control	2,222 HR	\$ 411.81	\$ 915,183.42
1536 6.4.1.5	Jet Grout Sewer Main (120" Dia)	1 LS	\$ 4,103,857.62	\$ 4,103,857.62
1537 6.4.1.5.1	Jet Grout	9.600 SF	\$ 427.49	\$ 4,103.857.62
1520 6 4 1 6	Aggregate Base Course (On Levee Ton)	2 070 TON	\$ 47.76	\$ 146 615 74
1000 0.4.1.0	Aggregate base course (on Levee rop)	3,070 101	\$ 47.70	\$ 140,013.74
1540 6.4.1.6.1	Import & Place	3,070 TON	\$ 47.76	\$ 146,615.74
1541 6.4.1.6.1.1	Buy & Haul Aggregates	3,070 TON	\$ 29.51	\$ 90,585.23
1542 6416111	Buy Material	3.070 TON	\$ 17.53	\$ 53,807,56
4544 6 4 4 6 4 4 3		3,070 TON	\$ 17.55	\$ 35,007.50
1544 6.4.1.6.1.1.2	Haui Materiai	3,070 TON	\$ 11.98	\$ 36,///.6/
1545 6.4.1.6.1.1.2.1	Loads	129 EA	\$ 285.28	\$ 36,777.67
1548 6.4.1.6.1.2	Place & Compact Aggregates	3.070 TON	\$ 6.35	\$ 19.480.67
1550 6 4 1 6 1 2	Field Confector	125 460 65	¢ 0.00	¢ 20,100.07
/336 0.4.1.0.1.3	Finish Grade	125,460 5F	\$ 0.16	\$ 20,544.79
1568 6.4.1.6.1.4	Quality Control	12 HR	\$ 1,333.75	\$ 16,005.04
1572 6.4.1.7	0.5' Thick Sand for Stability Berm	3.000 TON	Ś 48.50	\$ 145.512.06
1572 6 4 1 7 1	Import & Diaco	2 000 TON	¢ 48 E0	¢ 145 512 06
15/5 0.4.1.7.1		3,000 101	3 48.30	3 145,512.00
1574 6.4.1.7.1.1	Buy & Haul Aggregates	3,000 TON	\$ 37.63	\$ 112,900.12
1575 6.4.1.7.1.1.1	Buy Material	3,000 TON	\$ 25.65	\$ 76,947.33
1577 6 4 1 7 1 1 2	Haul Material	3 000 TON	\$ 11.98	\$ 35,952,79
4570 6 4 4 7 4 4 9 4		3,000 1011	<i> </i>	\$ 55,552.75
1578 6.4.1.7.1.1.2.1	Loads	126 EA	\$ 285.34	\$ 35,952.79
1581 6.4.1.7.1.2	Place & Compact Aggregates	3,000 TON	\$ 3.83	\$ 11,491.36
1588 6.4.1.7.1.3	Finish Grade	96.000 SF	\$ 0.09	\$ 8,706,41
1505 6 4 1 7 1 4		12 48	¢ 1.034.51	¢ 12,414,17
1555 0.4.1.7.1.4		12 FIK	ې 1,034.51	÷ 12,414.1/
1599 6.4.1.8	12" Drain Rock for Stability Berm	6,000 TON	\$ 47.80	\$ 286,814.88
1600 6.4.1.8.1	Import & Place	6,000 TON	\$ 47.80	\$ 286,814.88
1601 6 4 1 8 1 1	Ruy & Haul Aggregates	6 000 TON	\$ 27 50	\$ 225 546 02
1600 C 4 4 0 4 4 4		0,000 101	÷ 57.35	¢ 153,540.05
1002 0.4.1.8.1.1.1	suy material	6,000 TON	ə 25.65	ə 153,894.66
1604 6.4.1.8.1.1.2	Haul Material	6,000 TON	\$ 11.94	\$ 71,651.37
1605 6.4.1.8.1.1.2.1	Loads	251 EA	\$ 285.46	\$ 71.651.37
1608 6 4 1 9 1 3		6 000 TON	¢ F.C.	¢ 23 705 74
1000 0.4.1.8.1.2	riace of compact Aggregates	0,000 I UN	ې 5.03	÷ 55,/85./1
1617 6.4.1.8.1.3	Finish Grade	96,000 SF	Ş 0.14	\$ 13,427.42
1626 6.4.1.8.1.4	Quality Control	24 HR	\$ 585.65	\$ 14.055.71
1630 6 4 1 9	Frosing Control Seeding	40 ACP	\$ 7010 53	\$ 216 740 00
4004 0 4 1 0 1		40 ACR	× 7,510.52	÷ 510,740.98
1631 6.4.1.9.1	Hydroseed	40 ACR	\$ 7,267.25	\$ 290,689.92
1633 6.4.1.9.2	Maintenance	3 MO	\$ 8,683.69	\$ 26,051.06
1636 6 4 1 10	Relief Wells	101 FA	\$ 5 984.79	\$ 604,464,03
1620 7	Dant North Laws	1 54	¢ 22,220,007,27	¢ 22 220 007 27
1000 7			3 23,220,807.27	\$ 23,220,007.27
7639 7.1	Relocation Inventory & Costs from RE	1 EA	\$ 6,400,000.00	\$ 6,400,000.00
1641 7.2	Relocation	1 EA	\$ 6,353,760.00	\$ 6,353,760.00
1643 7.3	Environmental	1 EA	\$ 480,000.00	\$ 480,000.00
1645 7.4	Levees and Floodwalls	1 FA	\$ 16 387 047 27	\$ 16 387 047 27
1040 7.4		1 14	\$ 10,387,047.27	5 10,387,047.27
1646 7.4.1	Levees	1 EA	\$ 6,474,646.48	\$ 6,474,646.48
1647 7.4.1.1	Mobilization / Demobilization	1 LS	\$ 1,066,861.19	\$ 1,066,861.19
1010 - 1 1 1				
1648 7.4.1.1.1	Mob/Demob Equipment	1 LS	\$ 71.841.20	5 71.841.20
1648 7.4.1.1.1	Mob/Demob Equipment		\$ 71,841.20 \$ 810.12	\$ 71,841.20
1648 7.4.1.1.1 1649 7.4.1.1.1	Mob/Demob Equipment	1 LS 56 HR	\$ 71,841.20 \$ 819.13	\$ 71,841.20 \$ 45,871.08
1648 7.4.1.1.1 1649 7.4.1.1.1.1 1664 7.4.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking	1 LS 56 HR 1 LS	\$ 71,841.20 \$ 819.13 \$ 25,970.12	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12
1648 7.4.1.1.1 1649 7.4.1.1.1.1 1664 7.4.1.1.1.2 1666 7.4.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control	1 LS 56 HR 1 LS 1 LS	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26
1648 7.4.1.1.1 1649 7.4.1.1.1.1 1664 7.4.1.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger	1 LS 56 HR 1 LS 1 LS 6 MO	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217.614.96
1648 7.4.1.1.1 1649 7.4.1.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Eigne Message boards Delignators	1 LS 56 HR 1 LS 1 LS 6 MO	\$ 71,841.20 \$ 819.13 \$ 255,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,259.28	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217,614.96 \$ 37,550.20
1648 7.4.1.1.1 1669 7.4.1.1.1 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1 1667 7.4.1.1.2.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators,	1 LS 56 HR 1 LS 6 MO 6 MO	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38	<pre>\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217,614.96 \$ 37,550.30</pre>
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.2.1 1672 7.4.1.2.2 1676 7.4.1.3	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25	 \$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217,614.96 \$ 37,550.30 \$ 126,234.25
1648 7.4.1.1.1 1664 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1 1667 7.4.1.1.2.1 1676 7.4.1.1.3 1677 7.4.1.1.3.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 1 LS 2 EA	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217,614.96 \$ 37,550.30 \$ 126,234.25 \$ 126,234.25
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.3 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Area Staging /Stockpiles Area Staging /Stockpiles Area	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR	\$ 71,841.20 \$ 819.13 \$ 255,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846,78	\$ 71,841.20 \$ 45,871.08 \$ 25,970.12 \$ 255,165.26 \$ 217,614.96 \$ 37,550.30 \$ 126,234.25 \$ 126,234.25 \$ 101,540.33
1648 7.4.1.1.1 1649 7.4.1.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site)	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 23,866.78	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33
1648 7.4.1.1.1 1664 7.4.1.1.1 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1 1677 7.4.1.1.2.1 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33
1648 7.4.1.1.1 1649 7.4.1.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1.1 1679 7.4.1.1.3.1.1 1689 7.4.1.3.1.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6"	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33
1648 7.4.1.1.1 1664 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.2.1 1672 7.4.1.2.2 1676 7.4.1.3 1677 7.4.1.3.1 1676 7.4.1.3.1.1 1677 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.2 1667 7.4.1.2.1 1667 7.4.1.2.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Strip Grass Stockoile Tonsoil	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13,01	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,540.33 31,473.12
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1676 7.4.1.1.3.1 1676 7.4.1.1.3.1.1 1677 7.4.1.1.3.1.1.1 1680 7.4.1.1.3.1.1.1 1680 7.4.1.1.3.1.1.1.1 1680 7.4.1.1.3.1.1.1.1 1680 7.4.1.1.3.1.1.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 2.51 \$ 2.51 \$ 2.51 \$ 2.51 \$ 2.52 \$ 2.52 \$ 2.52 \$ 2.52 \$ 2.52 \$ 3.52 \$ 5.52 \$ 5.52	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 11,540.33 31,473.12 73,62
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1677 7.4.1.2.1 1676 7.4.1.3.1 1677 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1681 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.13.01 \$ 2.98	 71,841.20 45,871.08 255,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 19,788.54 31,473.12 7,204.54
1648 7.4.1.1.1 1649 7.4.1.1.1.2 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1681 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,100 \$ 32,100 \$ 32,100 \$ 32,100 \$ 33,846.78 \$ 33,846.78 \$ 34,100 \$ 33,846.78 \$ 34,100 \$ 33,846.78 \$ 33,846.78 \$ 34,100 \$ 3	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 11,540.33 11,540.33 5,17,284.54 31,473.12 7,204.54 4,6398.65
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.3 1677 7.4.1.3.1 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 16 EA 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13.01 \$ 2.98 \$ 10.64 \$ 3.25	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.94
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.2 1667 7.4.1.2.1 1667 7.4.1.2.2 1676 7.4.1.2.2 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Strinping	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13.01 \$ 2.998 \$ 101.64 \$ 3.25 \$ 20.79	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.94 50.78 67
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.3 1677 7.4.1.1.3.1 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1.1 1680 7.4.1.1.3.1.1.1 1680 7.4.1.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Hau - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,947 \$ 33,947 \$ 34,947 \$ 34	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 11,540.33 11,540.33 12,788.54 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 40,278.65
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.2.1 1667 7.4.1.2.2 1676 7.4.1.2.2 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areaa Staging, Areaa Staging, Areaa Staging, Areaa Staging Are	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13,01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20,78 \$ 5.91	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Haul - Assume 15BCY/ILD - Off road Haul, on road return Haul - Assume 15BCY/ILD - Off road Haul, on road return Haul - Assume 15BCY/ILD - Off road Haul, on road return	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,947 \$ 33,846.78 \$ 34,947 \$ 33,846.78 \$ 34,947 \$ 3	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 119,788.54 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.3 1677 7.4.1.3.1 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,947 \$ 33,947 \$ 33,947 \$ 33,947 \$ 33,947 \$ 34,947 \$ 34,94	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 50,278.67 14,306.90 50,278.67 16,398.65 59,865 9,573.12
1648 7.4.1.1.1 1649 7.4.1.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.2 1676 7.4.1.2.1 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping on Slopes	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 13,01 \$ 2.98 \$ 111.64 \$ 3.25 \$ 20.78 \$ 20.78 \$ 101.64 \$ 8.809 \$ 8.09 \$ 8,212	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24 20 20
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1676 7.4.1.3.1 1677 7.4.1.1.3.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.1.1.3.2 1700 7.4.1.3.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Hau - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Hau - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Hau - Assume 158CY/ILD - Off road Haul, on road return Place at JSRCY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2 EA 3 ACR 2 420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 31,01 \$ 33,846.78 \$ 31,01 \$ 33,846.78 \$ 31,01 \$ 3,01 \$ 3,01	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 11,540.33 11,540.33 51,548.54 31,473.12 7,204.54 56,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.92 24,693.92 24,693.92
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.2.1 1667 7.4.1.2.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.2 1706 7.4.1.3.1.2	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY 2,420 CY 2,420 CY 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8,231.31	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.52 24,693.92 24,693.92
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3.2 1700 7.4.1.3.1.2.1 1705 7.4.1.3.1.2.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Off road Haul, on road return Place Stripping Off road Haul, on road return Place Stripping Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Erosion Control Seeding	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,251 \$ 34,251 \$ 38,221,311 \$ 38,221,	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 50,278.67 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.92 24,693.92
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2 1706 7.4.1.3.1.2 1704 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY 2,420 CY 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 5.91 \$ 101.64 \$ 8.09 \$ 8,231.31 \$ 8,231.31 \$ 8,221.31 \$ 7,267,25	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.45 14,306.90 16,398.65 19,573.12 24,693.92 24,693.92 24,693.92 24,693.92 24,693.92 21,611.74
1648 7.4.1.1.1 1649 7.4.1.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.2.1 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.2 1700 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Erosion Control Seeding Hydroseed	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,196 \$ 3,298 \$ 101.64 \$ 3.015 \$ 2.98 \$ 101.64 \$ 3.025 \$ 20.78 \$ 30,1064 \$ 8.09 \$ 8,231.31 \$ 8,231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 0,64.27 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,725 \$ 0,64.27 \$ 0,725 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,725 \$ 0,64.27 \$ 0,64.27 \$ 0,725 \$ 0,725 \$ 0,64.27 \$ 0,725 \$ 0,725 \$ 0,64.27 \$ 0,725 \$ 0,64.27 \$ 0,725 \$ 0,725	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 11,540.33 13,788.54 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.92 24,693.92 21,801.74 21,801.74
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1672 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3.1 1676 7.4.1.3.1 1677 7.4.1.1.3.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1697 7.4.1.3.1.1.1.3 1706 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1.1 1707 7.4.1.1.3.1.2.1.1 1709	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Kessage boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area(1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Stockpile Topsoil Load with excavator	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,31,31 \$ 7,267,25 \$ 9964.06 \$ 100,100 \$ 100,100	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 119,788.33 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,731.12 24,693.92 24,693.93 24,693.94 24,693.94 24,693.94 24,693.95 24,693.94 24,693.95 24,693.95 24
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.2 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1686 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1709	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 8.18 \$ 13.01 \$ 2.98 \$ 101.64 \$ 2.078 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 34,803.94 34,8
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.2.1.1.2 1712 <td< td=""><td>Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Hydroseed Maintenance Accommodation of Utilities</td><td>1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR</td><td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,191 \$ 38,213 \$ 7,267.25 \$ 964.06 \$ 64,635.76 \$ 64,828.76 \$ 48,288.76</td><td> 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 104,540.33 104,540.33 104,540.34 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 44,305.76 44,288.73 </td></td<>	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Hydroseed Maintenance Accommodation of Utilities	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,191 \$ 38,213 \$ 7,267.25 \$ 964.06 \$ 64,635.76 \$ 64,828.76 \$ 48,288.76	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 104,540.33 104,540.33 104,540.34 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 44,305.76 44,288.73
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1676 7.4.1.3.1.1 1677 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.2 1680 7.4.1.3.1.1.1.3.1 1693 7.4.1.3.1.1.1.3.1 1694 7.4.1.3.1.1.1.3.2 1704 7.4.1.3.1.2.1 1704 7.4.1.3.1.2.1 1706 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1.1 1706 7.4.1.1.3.1.2.1.1 1707 7.4.1.1.3.1.2.1.1 1707	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 3 ACR 3	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 41.96 \$ 13.01 \$ 2.98 \$ 101.64 \$ 2.078 \$ 101.64 \$ 8.09 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 64,635.76 \$ 48,287.3	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 50,066,06 48,288.73
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1665 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1697 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 3 ACR 3 A	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 34,847 \$ 3,8231,31 \$ 3,825 \$ 3,825 \$ 3,826 \$	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 10,740.33 19,788.54 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3.1 1677 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2.1 1700 7.4.1.1.3.1.2 1700 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Asintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 3 ACR 3 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 2.078 \$ 5.91 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 44,288.73 \$ 500,695.99 \$ 446,908.90	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,978.54 31,978.54 31,978.54 50,278.67 14,306.90 16,398.65 19,753.12 24,693.92 24,693.94 35,00,695.99 416,908.90
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1687 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.2.1 1700 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1709 7.4.1.3.1.2.1 1709 7.4.1.3.1.2.1 1709 7.4.	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 3 ACR 3 ACR 161 EA 2,420 CY 161 EA 161 EA 162 EA 163 EA 16	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 13,846.78 \$ 33,846.78 \$ 101.64 \$ 3.25 \$ 101.64 \$ 3.278 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 500,695.76 48,288.73 500,695.97 416,908.90 416,908.90 198,733.26
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.1.3.1.1.1.3 1700 7.4.1.1.3.1.2 1700 7.4.1.1.3.1.2 1700 7.4.1.1.3.1.2.1.1 1706 7.4.1.1.3.1.2.1.1 1707	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Kessage boards, Delineators, Staging, Kessage boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Stockpiles Area Staging, Yacotkpiles Area Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Kevegetation/Seeding Revegetation/Seeding Frosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence instal / maint / removal	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 17,420 CY 161 EA 2,420 CY 17,420 CY 161 EA 2,420 CY 17,420	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 31,01 \$ 2,98 \$ 101.64 \$ 8,291 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 48,288.73 <td> 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 119,788.33 101,540.33 119,788.45 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,733.12 24,693.92 31,873.126 </td>	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 119,788.33 101,540.33 119,788.45 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,733.12 24,693.92 31,873.126
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2.1 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1697 7.4.1.3.1.1.1.3 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1709 7.4.1.3.1.2.1.1 1709 7.4.1.3.1.2.1.1 1709	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areaa Staging, Areaa Staging, Areaa Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping Erosion Control Seeding Frosion Control Seeding Froject Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sitl fence instal / maint / removal Matineta- Sitle Fence	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 161 EA 2,420 CY 161 EA 162 EA 163 EA 163 EA 164 EA 164 EA 164 EA 164 EA 164 EA 165 EA 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 41.96 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 954.06 \$ 64,635.76 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90 >\$ 416,908.90	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.93 500,695.99 416,908.90 198,733.26 21,807.72
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.3 1677 7.4.1.1.3.1 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1686 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1706 7.4.1.3.1.2.1.1 1706 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.2.1.1 1707 <	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Hydroseed Maintenance Accommodation Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sitt fence Material - Sitt Fence Material - Sitt Fence Net Strip Fence Net Stripping Substitution Substitution	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 CY 163 CY 164 CY 164 CY 164 CY 165 EA 165 CY 165 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 3,25 \$ 3,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 4,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$ 5,20 \$	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 50,278.67 14,366.90 16,398.65 7,869.94 50,278.67 14,366.90 16,398.65 19,573.12 24,693.92 24,693.92 24,693.92 24,693.92 24,693.92 24,693.92 500,695.99 416,908.90 198,733.26 198,733.26 21,722.23
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1 1678 7.4.1.1.3.1.1 1679 7.4.1.1.3.1.1.1 1680 7.4.1.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3.1 1699 7.4.1.3.1.1.1.3.1 1694 7.4.1.3.1.1.1.3.2 1704 7.4.1.3.1.2.1 1704 7.4.1.3.1.2.1 1706 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1706 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1706 7.4.1.1.3.1.2.1 1707 <td>Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Frosion Control Seeding Hydroseed Maintenance Temporary Erosion Control Silt fence install / maint / removal Mateinal Silt Fence Installation</td> <td>1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 1 LS 1 LS</td> <td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 13,016 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 7,267.25 \$ 964.06 \$ 46,357.76 \$ 446,908.90 \$ 416,908.90 \$ 42.23 \$ 4.23</td> <td> 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.93 26,21,722.23 312,467.97 </td>	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Frosion Control Seeding Hydroseed Maintenance Temporary Erosion Control Silt fence install / maint / removal Mateinal Silt Fence Installation	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 1 LS 1 LS	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 13,016 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 7,267.25 \$ 964.06 \$ 46,357.76 \$ 446,908.90 \$ 416,908.90 \$ 42.23 \$ 4.23	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.93 26,21,722.23 312,467.97
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1696 7.4.1.1.3.1.1.1.3 1706 7.4.1.1.3.1.2.1 1706 7.4.1.1.3.1.2.1 1707 7.4.1.3.1.2.1.1 1709 7.4.1.1.3.1.2.1.1 1709 7.4.1.1.3.1.2.1.1 1709	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping 6'' Stripping 6'' Stripping 6'' Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping 0 Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping 0 Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping 0 Stripping 0 Stripping 0 Stripping 0 Stripping 0 Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping 0 Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping 0 Stockpile Topsoil Stockpile Stripping 0 Stockpile Stripping 0 Stockpile Stockpile Stockpile Stockpile Stockpile Stripping 0 Stockpile S	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 EA 163 EA 163 EA 164 EA 164 EA 164 EA 164 EA 164 EA 165 E	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 2.078 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90 \$ 416,908.90 \$ 4.23 \$ 4.617 \$ 2.611	 71,841.20 45,871.08 45,871.08 255,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 9,788.94 50,278.67 14,306.90 16,398.65 24,693.92 34,063.94 <li< td=""></li<>
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1699 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1.1 1707 7.4.1.3.1.2.1.1 1707 7.4	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/LLD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/LLD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Erosion Control Seeding Kevegetation/Seeding Froject Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Self Ence Installation Maintenance Remove Fencing	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 4 ACR 4 ACR 3 ACR 4 ACR	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 13,346.78 \$ 13,01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 44,288.73 \$ 500,695.99 \$ 416,908.90 \$ 4.23 \$ 2.61 \$ 7.67.23	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 119,788.54 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,753.12 24,693.92 24,287 35,500,695 36,732.65 36,732.65 36,
1648 7.4.1.1.1 1649 7.4.1.1.12 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.2.1 1704 7.4.1.3.1.2.1 1705 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping Erosion Control Seeding Kevegetation/Seeding Frosion Control Seeding Hydroseed Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sitt Fence Installation Maintenance Remove Fencing Kenove Fencing	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 3 ACR 1 LS 1 L	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 13,846.78 \$ 13,846.78 \$ 101.64 \$ 3.25 \$ 101.64 \$ 3.215 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 64,635.76 \$ 48,288.73 \$ 500,695.99 \$ 446,908.90 \$ 42.23 \$ 46.17 \$ 2.611 \$ 73.07 \$ 1.10	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 24,693.92 24,2467.97 2,922.85 51,620.20
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.2 1676 7.4.1.2 1676 7.4.1.2 1677 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.2.1 1700 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.6.1	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging/Reckpiles Area Staging/Stockpiles Area Staging/Stockpiles Area Staging/Stockpiles Area Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Kevegetation/Seeding Kevegetation/Seeding Froject Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sitt fence Installation Maintenance Remove Fencing Straw Wattle / Fiber Rolls	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 2 EA 3 ACR 2 EA 3 ACR 2 EA 3 ACR 2 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 CY 163 ACR 3 ACR 3 ACR 3 ACR 3 ACR 1 LS 1 L	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 31,01 \$ 8,131 \$ 7,078 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 4,233 \$ 4,213	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 119,788.34 31,473.12 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,737.12 24,693.92 24,693.93 500,695.99 416,908.90 198,733.26 198,733.26 198,733.26 516,20.20 312,678.61 408.278.55 51,620.20 408.278.55
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1 1667 7.4.1.1.2.1 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1 1676 7.4.1.3.1.1 1677 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1697 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1709 7.4.1.3.1.2.1 1700 7.4.1.1.3.1.2.1 1700 7.4.1.1.3.1.2.1 1707 <td>Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stripping 6" Strop Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Replace Stripping Frosion Control Seeding Frosion Control Seeding Hydroseed Maintenance Temporary Erosion Control Sit fence install / maint / removal Materian-Sitk Fence Installation Maintenance Remove Fencing Straw Wattles - During Construction</td> <td>1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 151 EA 2,420 CY 151 EA 152 CY 152 CY 153 CY</td> <td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 41.96 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 964.06 \$ 64,635.76 \$ 446,908.90 \$ 42.33 \$ 7.3.07 \$ 2.611 \$ 7.3.07 \$ 2.82</td> <td> 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 500,695.93 500,695.93 510,605.93 51,620.80 312,678.61 </td>	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Message boards, Delineators, Staging, Areas Staging, Areas Staging, Areas Staging, Area (1.5 acre/site) Top Soil Stripping 6" Stripping 6" Stripping 6" Stripping 6" Stripping 6" Strop Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place Stripping Replace Stripping Frosion Control Seeding Frosion Control Seeding Hydroseed Maintenance Temporary Erosion Control Sit fence install / maint / removal Materian-Sitk Fence Installation Maintenance Remove Fencing Straw Wattles - During Construction	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 151 EA 2,420 CY 151 EA 152 CY 152 CY 153 CY	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 41.96 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 964.06 \$ 64,635.76 \$ 446,908.90 \$ 42.33 \$ 7.3.07 \$ 2.611 \$ 7.3.07 \$ 2.82	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 500,695.93 500,695.93 510,605.93 51,620.80 312,678.61
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1696 7.4.1.1.3.1.1.1.3 1706 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707 7.4.1.1.6.1 1717	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging/Stockpiles Area Staging/Stockpiles Area Staging/Stockpiles Area Staging/Stockpiles Area Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Kevegetation/Seeding Kevegetation/Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sitt fence Installation Material - Sitr Fence Remove Fencing Straw Wattle / Fiber Rolls Straw Wattle / Fi	1 LS 56 HR 1 LS 6 MO 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 EA 163 CY 163 EA 164 CY 164 CY 164 CY 164 CY 164 CY 164 CY 165	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 4,233.31 \$ 7,267.25 \$ 964.06 \$ 48,288.73 \$ 500,695.99 \$ 41,6908.90 \$ 4.23 \$ 4.23 \$ 4.23 \$ 2.61 <td< td=""><td> 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 9,788.94 50,278.67 14,306.90 16,398.65 24,693.92 51,602.00 3132,678.61 3132,678.61 46,7508.46 </td></td<>	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 9,788.94 50,278.67 14,306.90 16,398.65 24,693.92 51,602.00 3132,678.61 3132,678.61 46,7508.46
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.2.1 1667 7.4.1.3.1 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2.1 1704 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1772 7.4.1.6	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Stripping 6" Stripping 6" Stripping 6" Strop Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation and Maintenance Temporary Erosion Control SWPPP Implementation and Maintenance Temporary Erosion Control Silt force install / naint / removal Material Stip Foreig Straw Wattles - During Construction Material	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 3 ACR 1 LS 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 7,267.25 \$ 964.06 \$ 446,908.90 \$ 446,908.90 \$ 44.23 \$ 7.3.07 \$ 2.611 \$ 2.82 \$ 2.82 \$ 2.82 \$ 2.82 \$ 2.82 \$ 3.37 \$ 3.8	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,86.94 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 550,605.99 416,908.90 198,733.26 21,722.23 51,620.20 312,678.61 32,678.61 32,678.61 32,678.64 39,102.09
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1687 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.1.3.1.1.1.3 1709 7.4.1.1.3.1.2.1 1700 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 15BCY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Erosion Control Seeding Revegetation/Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporay Erosion Control Sitt fence install / maint / removal Material - Sitt Fence Installation Material Installation Remove Fencing Straw Wattle	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 EA 163 EA 164 EA 164 EA 164 EA 164 EA 164 EA 164 EA 164 EA 165 EA 166 EA 166 EA 167 EA	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 13,01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 3.21.31 \$ 7,267.25 \$ 964.06 \$ 48,281.31 \$ 7,267.25 \$ 964.06 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90 \$ 416,908.90 \$ 4.23 \$ 416,171 \$ 2.82 \$ 1.100 \$ 2.82 \$	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 9,788.94 50,278.67 14,306.90 16,398.65 24,693.92 510,690.90 198,733.26 192,778.61 132,678.61 132,678.61 39,102.09 266.05
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.2.1.1 1707 7.4.1.3.2.1.1 1747 7.4.1.6.1 <td>Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence install / naint / removal Material - Silt Preconstruction Material - Silt Preconstruction Material - Straw Wattle</td> <td>1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 3 ACR 3 ACR 3 ACR 1 LS 1 LS 1</td> <td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 44,238.73 \$ 500,695.99 \$ 416,908.90 \$ 4.23 \$ 2.661 \$ 7.307 \$ 2.82 \$ 1.10 \$ 2.82 \$</td> <td> 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 31,978.54 31,978.54 31,978.54 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.93 20,0685.09 </td>	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging/Stockpiles Area Staging/Stockpiles Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence install / naint / removal Material - Silt Preconstruction Material - Silt Preconstruction Material - Straw Wattle	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 3 ACR 3 ACR 3 ACR 1 LS 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.09 \$ 8.231.31 \$ 8,231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 44,238.73 \$ 500,695.99 \$ 416,908.90 \$ 4.23 \$ 2.661 \$ 7.307 \$ 2.82 \$ 1.10 \$ 2.82 \$	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 101,540.33 31,978.54 31,978.54 31,978.54 50,278.67 14,306.90 16,398.65 19,573.12 24,693.92 24,693.93 20,0685.09
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2.1 1676 7.4.1.3.1 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1709 7.4.1.3.1.2.1 1707 7.	Mob/Demob Equipment Grading equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place stripping on Slopes Errosion Control Seeding Revegetation/Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work Material - Silt Fence Install / maint / removal Maintenance Remove Fencing Straw Wattle - During Construction Material Installation Remove Straw Wattle Surveying	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 3 ACR 3 ACR 15 EA 16 EA 2,420 CY 16 EA 16 EA 2,420 CY 16 EA 16 EA 17 EA 16 EA 17 EA 16 EA 16 EA 16 EA 16 EA 16 EA 16 EA 17 EA 16 EA 17 EA 16 EA 17 EA 16 EA 17 EA 16 EA 17 EA 16 EA 17 EA 16 EA 18	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 13,01 \$ 3,346.78 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 3.21,31 \$ 8,231.31 \$ 8,231.31 \$ 7,964.06 \$ 64,635.76 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90 \$ 4.23 \$ 4.61.7 \$ 2.82 \$ 1.10 \$ 2.82 \$ 1.37 \$ 0.83 \$ 0.83 \$	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 50,278.67 44,306.90 50,278.67 24,693.92 500,695.99 416,908.90 198,733.26 21,722.23 51,620.20 132,678.61 132,678.61 39,102.46 39,102.46<
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1666 7.4.1.2 1676 7.4.1.2 1676 7.4.1.2 1676 7.4.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.2.1 1700 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1717 7.4.1.6.1 <td>Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Kreas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 158CY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence install / maint / removal Maintenance Remove Fencing Straw Wattle/ Fiber Rolls Straw Wattle/ Fiber Rolls Straw Wattle - During Construction Material Installation Remove Straw Wattle</td> <td>1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 CY 163 CY 164 CY 164 CY 164 CY 164 CY 164 CY 165 C</td> <td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 32,55 \$ 101.64 \$ 8,231.31 \$ 7,267.25 \$ 46,435.76 \$</td> <td> 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 119,788.37 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,757.12 24,693.92 35,00,695.99 416,908.90 39,102.09 26,068.06 41,038.58 6,839.76 </td>	Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging, Kreas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 158CY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/LD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence install / maint / removal Maintenance Remove Fencing Straw Wattle/ Fiber Rolls Straw Wattle/ Fiber Rolls Straw Wattle - During Construction Material Installation Remove Straw Wattle	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 162 CY 163 CY 164 CY 164 CY 164 CY 164 CY 164 CY 165 C	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 32,55 \$ 101.64 \$ 8,231.31 \$ 7,267.25 \$ 46,435.76 \$	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 119,788.37 7,204.54 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 19,757.12 24,693.92 35,00,695.99 416,908.90 39,102.09 26,068.06 41,038.58 6,839.76
1648 7.4.1.1.1 1649 7.4.1.1.1 1664 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2.1 1667 7.4.1.1.2.1 1676 7.4.1.1.3.1 1677 7.4.1.1.3.1 1676 7.4.1.3.1.1 1677 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1699 7.4.1.3.1.1.1.3 1699 7.4.1.3.1.1.1.3 1690 7.4.1.3.1.1.1.3 1690 7.4.1.3.1.1.1.3 1690 7.4.1.3.1.1.1.3 1700 7.4.1.3.1.2.1 1700 7.4.1.1.3.1.2.1 1700 7.4.1.1.3.1.2.1 1701 <td>Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sith fence install / maint / removal Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sith fence install / maint / removal Material - Sith Fence Installation Maintenance Remove Fencing Straw Wattle - During Construction Material Straw Wattles - During Construction Material Surveying Pre-survey Construction Staking</td> <td>1 LS 56 HR 1 LS 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 151 EA 1 LS 1 LS 1</td> <td>\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 3,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 7.267.25 \$ 964.06 \$ 64,635.76 \$ 964.06 \$ 64,635.76 \$ 42.33 \$ 7.307 \$ 2.812 \$ 2.821 \$ 2.822 \$ 4.617 \$ 2.822 \$ 2.822 \$ 2.822 > 1.10</td> <td> 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,769.46 31,473.12 50,278.67 14,306.90 16,398.65 19,573.26 24,693.92 21,801.74 2,892.17 64,635.76 416,908.90 198,733.26 21,722.23 122,678.61 39,102.09 26,068.06 41,038.58 6,839.76 10,759.64 </td>	Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Erosion Control Seeding Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sith fence install / maint / removal Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sith fence install / maint / removal Material - Sith Fence Installation Maintenance Remove Fencing Straw Wattle - During Construction Material Straw Wattles - During Construction Material Surveying Pre-survey Construction Staking	1 LS 56 HR 1 LS 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 151 EA 1 LS 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 3,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 7.267.25 \$ 964.06 \$ 64,635.76 \$ 964.06 \$ 64,635.76 \$ 42.33 \$ 7.307 \$ 2.812 \$ 2.821 \$ 2.822 \$ 4.617 \$ 2.822 \$ 2.822 \$ 2.822 > 1.10	 71,841.20 445,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,769.46 31,473.12 50,278.67 14,306.90 16,398.65 19,573.26 24,693.92 21,801.74 2,892.17 64,635.76 416,908.90 198,733.26 21,722.23 122,678.61 39,102.09 26,068.06 41,038.58 6,839.76 10,759.64
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.3 1677 7.4.1.1.3 1677 7.4.1.3.1 1678 7.4.1.3.1.1 1679 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.2.1 1705 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.1.3.1.2.1 1707 7.4.	Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Areas Staging Greas Stripping Stripping 6" Stripping 6" Strip Grass Stockpile Topsoil Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping 0 Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at Stripping 0 Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Sit fence install / maint / removal Material - Sit Fence Installation Maintenance Remove Fencing Straw Wattle - During Construction Material Installation Remove Straw Wattle Surveying Pre-survey Construction Staking Surveying Pre-survey	1 LS 56 HR 1 LS 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 3 ACR 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 1 LS 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 33,846.78 \$ 13,01 \$ 2.98 \$ 101.64 \$ 3.255 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 7,267.25 \$ 964.06 \$ 4,231.31 \$ 7,267.25 \$ 964.06 \$ 4,635.76 \$ 48,288.73 \$ 500,695.99 \$ 416,908.90 \$ 4.23 \$ 4.23 \$ 4.23 \$ 1.10 \$ 2.82 \$<	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 7,869.94 50,278.67 14,306.90 16,398.65 24,693.92 516,02.00 132,678.61 132,678.61 32,678.61 32,678.61 32,678.61 32,678.61 32,678.61 32,678.61 32,678.61 32,678.61 67,508.46 39,102.09 26,068.06 41,038.58 6,839.76 10,259.64 32,672.61
1648 7.4.1.1.1 1649 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1680 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.2 1693 7.4.1.3.1.1.1.3 1694 7.4.1.3.1.1.1.3 1695 7.4.1.3.1.1.1.3 1696 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.1	Mob/Demob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Area Staging Area (1.5 acre/site) Top Soil Stripping Stripping 6" Stripping 6" Stripping 6" Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Revegetation/Seeding Froign Control Seeding Revegetation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt froce install / maint / removal Material - Silt Fence Installation Material - Silt Fence Straw Wattle / Filer Rolls Straw Wattle / Filer Rolls Straw Wattle Surveying Pre-survey Construction Staking Surveys for payment	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 420 CY 2,420 CY 161 EA 2,420 CY 151 EA 1 LS 1	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 41.96 \$ 33,846.78 \$ 13.01 \$ 2.98 \$ 101.64 \$ 3.25 \$ 20.78 \$ 101.64 \$ 8.231.31 \$ 8,231.31 \$ 7,267.25 \$ 964.06 \$ 44,238.73 \$ 500,695.99 \$ 44,23 \$ 2.61 \$ 7.307 \$ 1.61 \$ 2.82 \$ 0.833 \$ 0.835 \$ 0.835 \$ 500,695.99 \$	 71,841.20 45,871.08 25,970.12 255,165.26 255,165.26 217,614.96 37,550.30 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 16,398.65 7,869.34 50,278.67 14,306.90 16,398.65 9,786.34 50,278.67 14,306.90 16,398.65 9,786.34 50,278.67 44,693.92 24,693.92 24,693.93 20,08.46 39,102.09 26,068.06 41,038.58 6,839.76 0,259.64 13,679.53
1648 7.4.1.1.1 1649 7.4.1.1.12 1666 7.4.1.1.2 1666 7.4.1.1.2 1666 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1667 7.4.1.1.2 1676 7.4.1.1.2 1676 7.4.1.3.1 1677 7.4.1.3.1.1 1678 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1 1680 7.4.1.3.1.1.1.1 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1686 7.4.1.3.1.1.1.2 1687 7.4.1.3.1.1.1.2 1689 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1698 7.4.1.3.1.1.1.3 1697 7.4.1.3.1.2.1 1706 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.3.1.2.1 1707 7.4.1.	Mob/Vemob Equipment Equipment Trucking Traffic Control Flagger Signs, Message boards, Delineators, Staging Areas Staging Areas Staging Areas Staging Area (1.5 acre/site) Top Soil Stripping Stripping G" Stripping G" Stripping G" Stripping G" Stripping Other Stripping Stripping Control Food Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place at dumpsite Replace Stripping Load with excavator Haul - Assume 158CY/ILD - Off road Haul, on road return Place Stripping on Slopes Erosion Control Seeding Revegetation/Seeding Erosion Control Seeding Hydroseed Maintenance Accommodation of Utilities Project Preconstruction Submittals Subcontractor Work SWPPP Implementation and Maintenance Temporary Erosion Control Silt fence install / maint / removal Material - Silt Fence Installation Maintenance Remove Fencing Straw Wattle/ Fiber Rolls Straw Wattle/ Fiber Rolls Straw Wattle / Fiber Rolls Surveying Pre-survey Construction Staking Surveys for payment Revezes for payment Revezes for payment Revezes for payment Revezes for payment	1 LS 56 HR 1 LS 6 MO 6 MO 1 LS 2 EA 3 ACR 2 EA 3 ACR 2,420 CY 2,420 CY 161 EA 2,420 CY 161 EA 2,420 CY 161 EA 161 EA 161 EA 162 EA 163 ACR 163 ACR 164 EA 164 EA 165	\$ 71,841.20 \$ 819.13 \$ 25,970.12 \$ 255,165.26 \$ 36,269.16 \$ 6,258.38 \$ 126,234.25 \$ 63,117.13 \$ 33,846.78 \$ 33,846.78 \$ 13,01 \$ 33,846.78 \$ 13,01 \$ 3,846.78 \$ 13,01 \$ 2,078 \$ 101.64 \$ 3,225 \$ 20.78 \$ 20.78 \$ 20.78 \$ 20.78 \$ 20.78 \$ 20.78 \$ 20.78 \$ 3,231.31 \$ 8,231.31 \$ 7,267.25 \$ 94.06 \$ 46,35.76 \$ 44,635.76 \$ 44,6435.76 \$ <td> 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 7,869.94 50,278.67 414,306.90 16,398.65 24,693.92 500,695.93 198,733.26 21,722.23 51,620.20 32,678.61 132,678.61 132,678.61 132,678.61 32,608.06 41,038.58 6,839.76 10,259.64 33,419.88 </td>	 71,841.20 45,871.08 25,970.12 255,165.26 217,614.96 37,550.30 126,234.25 126,234.25 101,540.33 101,540.33 101,540.33 101,540.33 31,473.12 7,204.54 31,473.12 7,204.54 50,278.67 14,306.90 16,398.65 7,869.94 50,278.67 414,306.90 16,398.65 24,693.92 500,695.93 198,733.26 21,722.23 51,620.20 32,678.61 132,678.61 132,678.61 132,678.61 32,608.06 41,038.58 6,839.76 10,259.64 33,419.88

1762 7 4 1 1 6 2	Terra Ferning	F 000 L F	ć 2.42	ć 17.000.41
1702 7.4.1.1.0.3	remp rencing	5,000 LF	\$ 3.42	\$ 17,099.41
1764 7.4.1.1.6.4	Analytical Soil Testing	1 LS	\$ 25,649.11	\$ 25,649.11
1766 7 4 1 2	Import and place fill material	76.123 FCY	\$ 53.42	\$ 4,066,429,30
4770 7.4.1.2		70,125 ECT	3 33.42	\$ 4,000,425.50
1770 7.4.1.3	Place AB	8,307 TON	\$ 54.40	\$ 451,923.43
1775 7.4.1.4	Hydroseed	26 ACR	\$ 6,839.76	\$ 175,097.93
1777 7415	Grading	1 SF	\$ 453,070,95	\$ 453,070,95
4705 7 4 4 6		45 460		¢
1785 7.4.1.6	Clearing & Grubbing & Demo	45 ACR	\$ 1,166.15	\$ 52,593.36
1786 7.4.1.6.1	Trees (Sta. 8+10 - 198+00)	20 EA	\$ 311.73	\$ 6,234.58
1701 7 4 1 6 2	Troop (Sta 202) 25 222 (90)	40 54	¢ 211 72	¢ 12 460 17
1791 7.4.1.0.2	Trees (Sta. 203+25 - 233+80)	40 EA	\$ 311.73	\$ 12,469.17
1796 7.4.1.6.3	Demo (E) AC & Concrete - 45+00 - 54+00	661 CY	\$ 41.58	\$ 27,481.21
1801 7 4 1 6 4	AC demo at Port Entrances	96 CV	\$ 66.75	\$ 640840
7007 7.4.1.0.4	Ac define at Fort Entrances	50 C1	\$ 00.75	\$ 0,400.40
1806 7.4.1.7	Strip grass & export	8,307 BCY	\$ 25.12	\$ 208,670.33
1811 7.4.2	Floodwalls	1 EA	\$ 9,912,400,79	\$ 9,912,400,79
1010 7.4.2.1		1 54	¢ 2,201,201,27	¢ 3,201,201,27
1812 7.4.2.1	Footing excavation & backtill	1 EA	\$ 2,281,261.37	\$ 2,281,261.37
1813 7.4.2.1.1	Floodwall 25+80 - 36+00	1 EA	\$ 73,471.09	\$ 73,471.09
1816 7 4 2 1 2	Electronic 160:00 180:00	1 54	¢ 200.250.70	¢ 200.250.70
1010 7.4.2.1.2		IEA	\$ \$90,555.75	\$ 350,335.75
1820 7.4.2.1.3	Floodwall 203+25 - 233+80	1 EA	\$ 280,604.46	\$ 280,604.46
1824 74214	Floodwall 233+80 - 235+00 (Road Crossing)	1 FA	\$ 43,153,50	\$ 43,153,50
			*	¢ 10,200.00
1828 7.4.2.1.5	Floodwall 235+00 - 243+13	1 EA	\$ 280,604.46	\$ 280,604.46
1832 7.4.2.1.6	Additional excavation due to Geotech	1 EA	\$ 1.213.068.06	\$ 1.213.068.06
1026 7 4 2 2		C 202 CV	¢ 997.00	¢ F F 70 310 C1
1030 7.4.2.2		0,283 CT	3 887.55	\$ 5,575,210.01
1837 7.4.2.2.1	FD Conc Wall Forms	106,340 SFC	\$ 18.06	\$ 1,920,318.39
1841 74222	ED Conc Wall Rebar	471 TON	\$ 3,468,47	\$ 1,634,430,85
1010 7.1.2.2.2		6 202 64	\$ 0,100.11	¢ 2,001,100.00
1843 7.4.2.2.3	FD Conc wall concrete	6,283 CY	\$ 322.21	\$ 2,024,461.37
1849 7.4.2.3	Closure Structures	5 EA	\$ 410,385.76	\$ 2,051,928.81
1851 9	Port South Lavoa	1 54	\$ 11 672 240 49	\$ 11 672 240 40
1031 8	Fort South Levee	1 EA	ə 11,672,240.18	3 11,072,240.18
1852 8.1	Relocation Inventory & Costs from RE	1 EA	\$ 5,100,000.00	\$ 5,100,000.00
1854 8.2	Utility Relocations	1 FA	\$ 1 482 048 00	\$ 1,482 048 00
1056 0.2	Environmentel	1 LA	· 1,402,040.00	÷ 1,-02,0-0.00
1000 8.3	Environmental	1 EA	\$ 1,050,000.00	> 1,050,000.00
1858 8.4	Levees and Floodwalls	1 EA	\$ 9.140.192.18	\$ 9,140.192.18
1950 9 4 1		4 54	¢ 0,140,103,10	¢ 0.140.103.10
1009 8.4.1	revee?	1 EA	ə 9,140,192.18	ə 9,140,192.18
1860 8.4.1.1	Mobilization / Demobilization	1 LS	\$ 1,339,496.16	\$ 1,339,496.16
1861 8 4 1 1 1	Mix Design (Slurry)	1 10	\$ 9540.70	\$ 9 540 70
1000 0.4.1.1.1		113	÷ 8,549.70	- o,549.70
1863 8.4.1.1.2	Mob/Demob Equipment	1 LS	\$ 608,091.35	\$ 608,091.35
1864 8 4 1 1 2 1	Fauinment	1 FA	\$ 529,960,59	\$ 529,960,59
1005 0 4 1 1 2 4 4		4.10	÷ 215,500.55	ć 240.000
1865 8.4.1.1.2.1.1	Earth Work & SB Wall Conventional	115	\$ 346,009.75	\$ 346,009.75
1867 8.4.1.1.2.1.1.1	LABOR: Number of Days (6 Days)	7 DAY	\$ 9,862.12	\$ 69,034.84
1969 0 4 1 1 2 1 1 1 1	Number of Course (1 as)	7 DAY	¢ 0.962.12	ć <u>(0.034.04</u>
7000 8.4.1.1.2.1.1.1.1	Number of Crews (16a)	7 DAT	\$ 9,862.12	\$ 69,034.84
1872 8.4.1.1.2.1.1.2	Equipment	7 DAY	\$ 37,125.07	\$ 259,875.50
1873 8 4 1 1 2 1 1 2 1	Number of Crews (1ea)	7 DAY	\$ 37 125 07	\$ 259 875 50
1070 8.4.1.1.2.1.1.2.1		7 DAT	3 37,123.07	\$ 233,873.30
1874 8.4.1.1.2.1.1.2.1.1	Cutoff Wall Trench Equipment (1 Crews)	56 HR	\$ 967.39	\$ 54,173.79
1882 8.4.1.1.2.1.1.2.1.2	Batch Plant Equipment (1 Crews)	56 HR	Ś 479.82	\$ 26.869.65
1001 0 1 1 1 2 1 1 2 1 2	Caring Fourier and A Lance Descade (Lance)	56 110	¢ 3,103,43	¢ 170,000,00
1091 8.4.1.1.2.1.1.2.1.3	Stripping Equipment & Levee Degrade (Icrew)	50 HK	\$ 3,193.43	\$ 178,832.00
1906 8.4.1.1.2.1.2	DSM Cutoff Wall (1 Crew)	1 LS	\$ 183,950.84	\$ 183,950.84
1007 9 4 1 1 2 1 2 1	LAROP: Number of Days (6 Days)	6 DAY	¢ 0.962.12	¢ E0 172 72
1007 8.4.1.1.2.1.2.1		0 DAT	5 5,802.12	\$ 55,172.72
1908 8.4.1.1.2.1.2.1.1	Number of Crews (1ea)	6 DAY	\$ 9,862.12	\$ 59,172.72
1912 8.4.1.1.2.1.2.2	Equipment	6 DAY	\$ 20,796,35	\$ 124,778,12
1010 0 1 1 1 2 1 2 2 1		6 547	¢ 20,700,25	¢ 424,770,42
1913 8.4.1.1.2.1.2.2.1	Number of Crews (16a)	6 DAT	\$ 20,796.35	\$ 124,778.12
1914 8.4.1.1.2.1.2.2.1.1	DSM Equipment (1 Crews)	48 HR	\$ 2,599.54	\$ 124,778.12
1015 8 4 1 1 2 1 2 2 1 1 1		/9 LD	¢ 1 650 75	¢ 70 668 10
1010 0.4.1.1.2.1.2.2.1.1.1		48 111	÷ 1,035.75	\$ 75,000.15
1920 8.4.1.1.2.1.2.2.1.1.2	Batch Plant	48 HR	Ş 271.81	\$ 13,047.11
1924 84112122113	Misc Fauin	48 HR	\$ 152.94	\$ 7,341.04
1020 0 1 1 1 2 1 2 2 1 1 1	the day by	40 110	¢ 101.00	¢ 7,612.61
1930 8.4.1.1.2.1.2.2.1.1.4	Loader, 4cy	48 HK	\$ 134.88	\$ 6,474.47
1932 8.4.1.1.2.1.2.2.1.1.5	cat 320, 44,000 # MACHINE	48 HR	\$ 88.35	\$ 4,240.75
1024 9 4 1 1 2 1 2 2 1 1 6	Dumne	49 UD	¢ 04.50	¢ 4 5 25 70
,004 0.4.1.1.2.1.2.2.1.1.0	r unips	48 FK	<i></i>	- 4,555./8
1938 8.4.1.1.2.1.2.2.1.1.7	Generators, Skid Mount	48 HR	\$ 197.31	\$ 9,470.78
1941 8.4.1 1 2 2	Equipment Trucking	1 15	\$ 78 130 76	\$ 78 130 76
1011 0.4.1.1.2.2		1.0	\$ 70,130.70	· · · · · · · · · ·
1942 8.4.1.1.2.2.1	Equipment Trucking (8hrs per EQ)	30 EA	ə 2,149.40	ə 64,481.93
1944 8.4.1.1.2.2.2	Crane	40 HR	\$ 341.22	\$ 13,648.83
1047 8 4 1 1 2	Traffic Control	1 1 0	\$ 137 593 63	\$ 177 507 67
1010 0 1		113	- 127,302.03	- 121,302.03
1948 8.4.1.1.3.1	Flagger	3 MO	\$ 36,269.16	\$ 108,807.48
1953 8.4.1.1.3.2	Signs, Message boards, Delineators	3 MO	\$ 6.258.38	\$ 18.775.15
1057 9 4 1 1 4	Storing Ange	110	¢ (7,240,57	¢ 67,210 57
0.4.1.1.4		1 15	\$ 07,310.57	× 07,310.57
1958 8.4.1.1.4.1	Staging/Stockpiles Area	1 EA	\$ 67,316.57	\$ 67,316.57
1959 8.4.1.1.4.1.1	Staging Area (1.5 acre/site)	2 ACP	\$ 35 439 54	\$ 53,159.32
1000 0 4 4 4 4 4 4 5			¢ 05,400.54	6 F0 (-0 (-
1900 8.4.1.1.4.1.1.1	i op son stripping	2 ACR	ə 35,439.54	ə 53,159.32
1961 8.4.1.1.4.1.1.1.1	Stripping 6"	1,210 CY	\$ 43.93	\$ 53,159.32
1962 8 4 1 1 4 1 1 1 1 1	Strin Groce	1 210 04	ć 0.40	¢ 10.301.54
, 302 0.4.1.1.4.1.1.1.1.1	outp df855	1,210 CY	ə 8.48	u,261.51 ب
1967 8.4.1.1.4.1.1.1.1.2	Stockpile Topsoil	1,210 CY	\$ 13.59	\$ 16,441.48
1968 8 4 1 1 4 1 1 1 1 2 1	Load with exceptor	1 210 CV	\$ 250	\$ 4 207 10
4070 0 4 1 4 1 1 1 1 1 1 2 1		1,210 C1	÷ 3.30	÷ •,507.10
19/0 8.4.1.1.4.1.1.1.1.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	81 EA	\$ 101.64	\$ 8,199.32
1972 8.4.1.1.4.1.1.1.1.2.3	Place at dumpsite	1.210 CY	\$ 3,25	\$ 3.934.97
1074 8 4 1 1 4 1 1 1 1 2	Penlace Stringing	1 310 CY	¢ 31.00	\$ 26 456 22
1514 0.4.1.1.4.1.1.1.1.3		1,210 CY	ə 21.86	÷ 20,450.33
1975 8.4.1.1.4.1.1.1.1.3.1	Load with excavator	1,210 CY	\$ 6.75	\$ 8,164.40
1979 8.4.1.1.4 1 1 1 1 3 2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	81 FA	\$ 101.64	\$ 8 199 37
4004 0 4 4 4 4 4 4 4 4 7 7 7 7		01 LA	· 101.04	÷ 0,133.32
1901 8.4.1.1.4.1.1.1.1.3.3	Place Stripping on Slopes	1,210 CY	\$ 8.34	> 10,092.60
1985 8.4.1.1.4.1.2	Erosion Control Seeding	2 ACR	\$ 9.438.17	\$ 14,157.25
1086 8 4 1 1 4 1 2 1	Pavagetation (Conding	3 400	¢ 0.430.47	\$ 14 157 25
1900 8.4.1.1.4.1.2.1	Revegetation/ seeding	Z ACR	ə 9,438.17	ə 14,157.25
1987 8.4.1.1.4.1.2.1.1	Erosion Control Seeding	2 ACR	\$ 9,438.17	\$ 14,157.25
1988 8 4 1 1 4 1 2 1 1 1	Hydroseed	2 409	\$ 736735	\$ 10 000 97
1000 0.4.1.1.4.1.2.1.1.1	nyuluseeu	2 ACR	÷ 1,201.25	÷ 10,900.87
1990 8.4.1.1.4.1.2.1.1.2	Maintenance	3 MO	\$ 1,085.46	\$ 3,256.38
1993 8.4.1.1.5	Accommodation of Utilities	1 15	\$ 21.545.25	\$ 21.545.25
1005 9 4 1 1 0	Design Descentry tion Sub-site la	4.0	¢ 40,000 ==	ć 40 200
1995 8.4.1.1.6	Project Preconstruction Submittais	1 LS	ə 48,288.73	ə 48,288.73
1999 8.4.1.1.7	Subcontractor Work	1 LS	\$ 458,121.92	\$ 458,121.92
2000 8 4 1 1 7 1	SW/PDP Implementation and Maintenance	110	\$ 201 022 25	\$ 201 033 35
2000 0.4.1.1.7.1	SWFFF Implementation and Maintenance	115	ə 301,833.35	÷ 301,833.35
2002 8.4.1.1.7.1.1	Temporary Erosion Control	31,460 LF	Ş 4.22	\$ 132,829.33
2003 8.4.1.1.7.1.1 1	Silt fence install / maint / removal	31,460 LF	Ś 4.77	\$ 132,829,33
2004 0 4 1 1 7 4 4 4 4	Material Cite Fares	31,400 EF	+ + + + + + + + + + + + + + + + + + + +	- 14 - 47 - 55
2004 8.4.1.1.7.1.1.1.1	iviateriai - Silt Fence	315 RLL	ə 46.17	ə 14,547.66
2006 8.4.1.1.7.1.1.1.2	Installation	31,460 LF	\$ 2.61	\$ 81,975.37
2011 9 4 1 1 7 1 1 1 2	Maintenance	24 10	Ś 72.07	ć 1 750 71

2012 8 4 1 1 7 1 1 1 4	Domento Fonsian	21.400.15		ć 1.10	ć 34 553 50
2013 8.4.1.1.7.1.1.1.4	Remove Fencing	31,400 LF		\$ 1.10	\$ \$4,552.58
2017 8.4.1.1.7.1.2	Straw Wattle/ Fiber Rolls	31.460 LF		\$ 2.65	\$ 83,506,98
			-		
2018 8.4.1.1.7.1.2.1	Straw Wattles - During Construction	31,460 LF		\$ 2.65	\$ 83,506.96
2019 8 4 1 1 7 1 2 1 1	Material	22 022 15		¢ 127	¢ /5 197 59
2010 0.4.1.1.7.1.2.1.1	Wateria	33,033 EI		÷ 1.57	\$ 43,107.50
2022 8.4.1.1.7.1.2.1.2	Installation	31,460 LF		\$ 0.73	\$ 22,991.63
2027 8.4.1171213	Remove Straw Wattle	31.460 15		Ś 0.40	\$ 15 327 75
2027 0.4.1.1.7.1.2.1.5		31,400 El		Ş 0.45	÷ 10,027.75
2032 8.4.1.1.7.1.2.2	Straw Wattles - After levee constructed	0 LF		\$ 2.65	\$ 0.03
2033 841171721	Material	0.15		\$ 1.37	\$ 0.01
			-		
2036 8.4.1.1.7.1.2.2.2	Installation	0 LF		Ş 0.73	Ş 0.01
2041 841171223	Remove Straw Wattle	0 1 6		Ś 0.49	\$ 0.00
2011 0.4.1.1.7.1.2.2.5		0 21		Ş 0.45	÷ 0.00
2046 8.4.1.1.7.2	Surveying	1 LS		\$ 95,756.68	\$ 95,756.68
2047 8411721	Bro-survey	1 64		¢ 2 / 10 99	¢ 2/10/99
2047 0.4.1.1.7.2.1	rie-suivey	I CA	-	\$ 5,415.00	\$ 5,413.00
2049 8.4.1.1.7.2.2	Construction Staking	1 EA		\$ 34,198.81	\$ 34,198.81
2051 9 4 1 1 7 2 2	Survivour for normant	1 54		¢ 24 109 91	¢ 24 109 91
2007 0.4.1.1.7.2.5	Surveys for payment	ILA		\$ \$4,150.01	\$ 54,150.01
2053 8.4.1.1.7.2.4	Re-establish survey monuments	1 EA		\$ 10.259.64	\$ 10.259.64
0055 0 4 4 5 0 5	- · ·				4 40,000,00
2055 8.4.1.1.7.2.5	Post-survey	1 EA		\$ 13,679.53	\$ 13,679.53
2057 841173	Temp Fencing	2.500 LE		\$ 3.42	\$ 8,549,70
			-		¢ 0,515170
2059 8.4.1.1.7.4	Analytical Soil Testing	1 LS		\$ 25,649.11	Ş 25,649.11
2061 841175	Sound Vibration Monitoring	2 FA		\$ 13 166 54	\$ 26 333 09
				20,200101	¢ _20,000.005
2064 8.4.1.2	Clearing & Grubbing	63 AC	R	\$ 6,084.92	\$ 383,350.21
2065 84121	Тгоос	7 FA		\$ 311 73	\$ 2 182 10
2000 0.4.1.2.1	Trees -	, 5	-	Ş 511.75	÷ 2,102.10
2070 8.4.1.2.2	Stip grass & export	15,174 BC	Y	\$ 25.12	\$ 381,168.10
2075 8 4 1 2	Grading	1 55		¢ 282 706 84	\$ 292 706 94
2010 8.4.1.5	Grading	1 51		\$ 282,700.84	\$ 282,700.84
2081 8.4.1.4	Import and place fill material	61,020 EC	Y	\$ 48.39	\$ 2,952,497.41
2086 8 4 1 5	Soil / Bentonite Slurry Wall	77 19A CE		\$ 12.70	\$ 1 449 721 50
2000 0.4.1.3	Son' / Dentonite Sidiry wan	//,104 SF		~ 10./8	÷ 1,++3,/31.59
2087 8.4.1.5.1	Mob & Set up	1 EA		\$ 134,187.59	\$ 134,187.59
2080 841511	Mobilization equipment to site	4 - 4		¢ 134 407 F0	¢ 134 107 FO
2003 0.4.1.3.1.1	woomzation equipment to site	1 EA	-	× 154,187.59	\$ 154,187.59
2095 8.4.1.5.2	SW Materials	77,184 SF		\$ 2.74	\$ 211,293.08
2000 94153	Event average during at non-station of social	.,	-	é	¢ 34.040.04
2099 8.4.1.5.3	Export excess siurry at completion of project	6 EA		ə 3,636.00	ə 21,816.01
2101 8.4.1.5.3.1	Dump Fees	6 F4		\$ 2.564.91	\$ 15,389,47
			-		
2104 8.4.1.5.4	Testing	294,800 SF		ş 0.10	\$ 28,498.26
2107 8 4 1 5 5	Secondary Containment Barrier	050 15		\$ 20.20	\$ 25 ODE 04
2,07 0.4.1.3.3	Secondary containment barrier	850 LF		۶ 3U.36	× 25,805.91
2109 8.4.1.5.5.1	K Rail Rental	850 LF		\$ 20.36	\$ 17.306.99
2110 0 4 1 5 5 4 4		000 1	-		¢
2110 8.4.1.5.5.1.1	Kent K Kall	850 LF		ə 6.84	ə 5,813.80
2112 8.4.1.5.5.1.2	Place K Rail	850 I F		\$ 7.39	\$ 6.283.94
		0000 11	-	* *	\$ 0,200.51
2117 8.4.1.5.5.1.3	Remove K Rail	850 LF		\$ 6.13	\$ 5,209.24
2122 841552	Other materials for containment	1 FA		\$ 1,955,32	\$ 1,955,32
				¢	¢ 1,555.51
2126 8.4.1.5.5.3	Place visqueen, fill sand bags, & place	850 EA		\$	Ş 6,543.61
2130 8416	Place AB	78 650 TO	N	\$ 33.87	\$ 2 664 012 34
2100 0.4.1.0		70,030 10	-	\$ 55.67	\$ 2,004,012.34
2135 8.4.1.7	Hydroseed	10 AC	R	\$ 6,839.76	Ş 68,397.63
2137 9	DWSC Fast Station 0+00 to171+71 Length = 17 171' = 3 25mi	1 15		\$ 60 154 376 96	\$ 60 154 376 96
2101 5		10			÷ 00,134,370.30
2138 9.1	Real Estate	1 EA		\$ 16,999,411.00	Ş -
2140 9 2	Pelocation	1 15		¢ 0.044.554.25	¢ 0 044 554 25
2140 9.2	Relocation	1 13		\$ 5,544,554.55	> 9,944,994.99
	Delevate Device Dele				\$ 1.077.262.63
2141 9.2.1	Relocate Power Pole	21 EA		\$ 51,298.22	
2141 9.2.1	Relocate Power Pole	21 EA	-	\$ 51,298.22	¢ 531 736 00
2141 9.2.1 2143 9.2.2	Relocate Power Pole	21 EA 29,000 CY		\$ 51,298.22 \$ 17.99	\$ 521,736.88
2141 9.2.1 2143 9.2.2 2144 9.2.2.1	Relocate Ditch Excavate & Sidecast	21 EA 29,000 CY 29.000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67	\$ 521,736.88 \$ 164.347.69
2141 9.2.1 2143 9.2.2 2144 9.2.2.1	Relocate Ditch Excavate & Sidecast	21 EA 29,000 CY 29,000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67	\$ 521,736.88 \$ 164,347.69
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2	Relocate Ditch Excavate & Sidecast Backfill Ditch	21 EA 29,000 CY 29,000 CY 29,000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2150 9.2.2.3	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4	Relocate Diver Pole Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2 5	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HR		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79 958.47	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79 958 47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5	Relocate Dirkh Relocate Dirkh Excavate & Sidecast Backfill Dirkh Compact Fill Quality Control Dewatering	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System	211 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HR 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47	 \$ 521,736.88 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1	Relocate Diver Pole Relocate Ditch Excavate & Sidecast Backfill Ditch Quality Control Dewatering Temporary Bypass System Dewatering	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1	Relocate Diver Pole Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2146 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2161 9.2.2.5.1.1	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HR 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2161 9.2.2.5.1.1	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Moh/Demoh	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4.103.86 \$ 4.103.86	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 41,03.86 \$ 41,03.86 \$ 103.86 \$ 103.86\\ \$ 103.86\\ \$ 103.86\\ \$ 103.86\\ \$ 103.86\\ \$ 103.86\\ \$ 103.86\\ \$ 103
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2146 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Quality Control Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HR 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2161 9.2.2.5.1.1.1 2162 9.2.2.5.1.1.1	Relocate Dich Relocate Dich Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2146 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1.1 2162 9.2.2.5.1.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.1	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labox & Equipment	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 25.04	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.2	Relocate Dich Relocate Dich Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 4,103.86 \$ 5,078.81 \$ 253.94	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2146 9.2.2.2 2150 9.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.1 2165 9.2.2.5.1.1.2	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 23,255.19	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.3	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Eval Consumption	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 23,255.19 \$ 20,475 or 0,475 or 0,47	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,247,075
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 21.1.1 2162 9.2.2 21.1.1 2167 9.2.2 21.1.1 2167 9.2.2 2.1.1.1 2167 9.2.2 2.1.1.1 2167 9.2.2 2.1.1.1 2179 9.2.2 2.1.1 2179 9.2.2 2.1.1 2179 9.2.2 2.1 2179 9.2.2 2.1 2179 9.2.2 2.1 2179 9.2.2 2.2 2.1 2179 9.2.2 2.2 2.1 2179 9.2.2 2.2 2.1 2179 9.2.2 2.1 2179 9.2.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	Relocate Diver Pole Relocate Diver R	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF		\$ 51,298.22 \$ 179.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 23,255.19 \$ 29,475.96	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.1 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.3 2170 9.2.2.5.1.1.4	Relocate Diver Pole Relocate Diver Relocate Diver Relocate Diver Relocate Diver Backfill Diver Backfill Diver Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF 1 M 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 253.94 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 14,93.80
2141 9.2.1 2143 9.2.2 2144 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 21.1 2162 9.2.5 1.1 2162 9.2.5 1.1 2167 9.2.2 21.1 2167 9.2.2 21.1 2167 9.2.5 1.1 2170 9.2.5 1.1 2170 9.2 2.5 1.1 2170 9.2 2.5 1.1 2170 9.2 2.5 1.1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 20		\$ 51,298.22 \$ 17,99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2160 9.2.2.5.1.1 2160 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2170 9.2.2.5.1.1.4 2172 9.2.2.5.1.2	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 M 1 M 1 M 1 M 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 4,103.86 \$ 253.94 \$ 23,255.19 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80
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2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2160 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2162 9.2.2.5.1.1.2 2163 9.2.2.5.1.1.2 2164 9.2.2.5.1.1.3 2170 9.2.2.5.1.1.3 2170 9.2.2.5.1.1.2 2173 9.2.2.5.1.2.1 2173 9.2.2.5.1.2.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Quality Control Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Publication Pump Rental - 2EA Publication Pump Rental - 2EA	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 M 1 M 1 M 1 M 1 M 1 EA 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 253.94 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 20,675.61	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80
2141 9.2.1 2143 9.2.2 2144 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 21.1 2162 9.2.5 1.1 2162 9.2.5 1.1 2167 9.2.2 5 1.1 2170 9.2.5 1.1 2173 9.2.5 1.1 2173 9.2.5 1.2 2175 9.2.5 1.2 2178 9.2 3	Relocate Diver Pole Relocate Diver Relocation Inventory & Costs from RE Relocation Inventory & Costs from RE Relocation Inventory & Costs from RE	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 1 LS 20 HF 1 MM 1 LS 20 HF 1 MM 1 MM 1 MM 1 EA 20 H M 20 H		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 8,345,554.84	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,650.85 \$ 8,345,554.84
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.3 2153 9.2.4 2158 9.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2160 9.2.2.5.1.1 2160 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2162 9.2.2.5.1.1.2 2170 9.2.2.5.1.1.3 2170 9.2.2.5.1.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 M 1 M 1 M 1 M 1 EA 1 M 1 EA 1 M 1 M 1 EA 1 M 1 EA 1 M 1 EA 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 29,85.47 \$ 29,85.47 \$ 23,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 223,255.19 \$ 23,255.19 \$ 3,1,493.80 \$ 1,493.80 \$ 3,16,550.85 \$ 3,14,933.00 \$ 3,03,000.00	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,330.000.00
2141 9.2.1 2143 9.2.2 2144 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2171 9.2.2 2173 9.2.2 2173 9.2.2 2175 9.2.2 2173 9.2.2 2178 9.2 2178 9.2 2178 9.2 2178 9.2 2180 9.3	Relocate Diver Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 EA 1 ES 20 HF 20 HF		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 8,345,554.84 \$ 3,030,000.00	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 6,550.85 \$ 8,345,554.84 \$ 3,030,000.00
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.3 2153 9.2.4 2158 9.2.5 2159 9.2.5.1 2160 9.2.5.1.1 2160 9.2.5.1.1 2162 9.2.5.1.1.1 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2170 9.2.5.1.1.3 2170 9.2.5.1.1.2 2172 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2174 9.2.5.1.1.2 2175 9.2.5.1.1.2 2175 9.2.5.1.1.3 2176 9.2.5.1.1.2	Relocate Diver Pole Relocate Diver Relocate Diver Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 2 CH HF 1 MM 1 MM 1 MM 1 MM 1 EA 1 MM 1 EA 1 MM 1 EA 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6,550.85 \$ 3,303,000.00 \$ 47,179,822.61	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030.00.00 \$ 47,179,822.61
2141 9.2.1 2143 9.2.2 2144 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 2176 9.2.2 2176 9.2.2 2176 9.2.2 2175 9.2.2 2175 9.2.2 2178 9.2 2178 9.2 2178 9.2 2182 9.4	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 EA 1 MM 1 EA 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 22,475.96 \$ 1,493.80 \$ 1,	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 4,7179.822.61
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2.2 2150 9.2.3 2153 9.2.4 2158 9.2.5 2159 9.2.2.5 2159 9.2.5.1 2160 9.2.5.1.1 2161 9.2.5.1.1.1 2162 9.2.5.1.1.1 2162 9.2.5.1.1.1 2176 9.2.5.1.1.1 2170 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2178 9.2.3 2180 9.3 2182 9.4 2183 9.4.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Machibitation / Demabilization	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 EA 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 4.63 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 29,958.47 \$ 29,958.47 \$ 29,958.47 \$ 23,954 \$ 23,255.19 \$ 24,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 2,179,822.61 \$ 3,00,000.00 \$ 47,179,822.61 \$ 2,000 20 20 20 20 20 20 20 20 20 20 20 20	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61
2141 9.2.1 2143 9.2.2 2144 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 2162 9.2.2 2163 9.2.2 2163 9.2.2 2167 9.2.2 21.1.1 2167 9.2.2 21.1.1 2179 9.2.2 21.1.2 2173 9.2.2 21.1.2 2178 9.2 2178 9.2 2183 9.4 2183 9.4 2184 9.4.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Labor & Equipment Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - ZEA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization	21 EA 29,000 CY 29,000 CY 29,000 CY 220,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 LS 20 HF 1 LS 20 HF 21 LS 21 LS 20 HF 21 LS 21 LS 21 LS 22 LS 20		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 6.19.13.82 \$ 4.103.86 \$ 5.078.81 \$ 23.255.19 \$ 23.255.19 \$ 23.475.96 \$ 1.493.80 \$ 1.6,550.85 \$ 3.030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 4,7179,822.61 \$ 47,179,822.61 \$ 2,548,092.89
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2144 9.2.2.1 2150 9.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2165 9.2.2.5.1.1.1 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2173 9.2.2.5.1.1.2 2173 9.2.2.5.1.1.2 2173 9.2.2.5.1.2 2173 9.2.3 2180 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry)	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 2,548,092.89	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 5 88,49.70
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.2.3 2159 9.2.2.4 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2162 9.2.2.5.1.1.1 2164 9.2.2.5.1.1.1 2165 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2178 9.2.3 2178 9.2.3 2178 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1 2187 9.4.1.1.1 2187 9.4.1.1 2187 9.4.1.1.1 2187 9.4.1.1.1 21	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Number of Senerato	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 LS 20 HF 1 LS 20 HF 21 LS 21 LS 20 HF 21 LS 21		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81 \$ 2.81 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 22,475.96 \$ 1,493.80 \$ 2,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,92.89 \$ 8,849.70 \$ 1,550.85 \$ 2,548,970 \$ 1,550.85 \$ 3,550.89 \$ 2,548,970 \$ 1,550.85 \$ 3,550.89 \$ 2,548,970 \$ 1,550.85 \$ 3,550.89 \$ 2,548,970 \$ 2,548,970 \$ 2,548,970 \$ 2,548,970 \$ 2,548,970 \$ 3,550.80 \$ 47,179,822.61 \$ 5,550.85 \$ 3,550.80 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,825.61 \$ 47,179,825.61	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 29,475.96 \$ 1,493.80 \$ 1,4
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2144 9.2.2.1 2150 9.2.3 2150 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1 2162 9.2.2.5.1.1 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2176 9.2.2.5.1.1.2 2179 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.3 2180 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,4151,875.27	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,849.70 \$ 8,849.70 \$ 1,151,875.27
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.2.3 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2162 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2178 9.2.3 2180 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2187 9.4.1.1.2 2188 9.4.11.2 2188 9.4.11.2 2189 9.4.11.2	Relocate Diver Pole Relocate Diver Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Relocation / Demobilization Mix Design (Slurry) Mob/Demob Equipment Relocation Inventory Equipment Relocation / Demobilization Mix Design (Slurry) Mob/Demob Equipment Relocation Inventory Equipment Relocation / Demobilization Mix Design (Slurry) Mob/Demob Equipment Relocation Equipment Relocation Inventory Relocation / Demobilization Mix Design (Slurry) Mob/Demob Equipment Relocation Equipment Relocation Inventory Relocation / Demobilization Mix Design (Slurry) Mob/Demob Equipment Relocation Equipment Relocation Equipment Relocation Inventory Relocation Patholization Mix Design (Slurry) Relocation Equipment Relocation Equipment Relocation Equipment Relocation Equipment Relocation Equipment Relocation Equipment Relocation Patholization Relocation Patholization Relocation Patholization Relocation Patholization Relocation Equipment Relocation Patholization Relocation Re	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 1 LS 20 HF 1 MM 1 LS 1 LS 20 HF 1 LS 21 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 6.1913.82 \$ 4.103.86 \$ 5.078.81 \$ 23.255.19 \$ 23.255.19 \$ 23.475.96 \$ 1.493.80 \$ 1.6,550.85 \$ 3.030,000.00 \$ 4.7,179,822.61 \$ 2,548,092.89 \$ 8,849.70 \$ 1,151,875.27 \$ 96,5830.17	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 47,179,822.61 \$ 2,548,092.89 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 905,830.17
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2150 9.2.3 2159 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2162 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2176 9.2.2.5.1.1.2 2177 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.3 2178 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2185 9.4.1.1 2186 9.4.1.1 2187 9.4.1.2 2188 9.4.1.2 2189 9.4.1.2 2180 9.4.1.2	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Widlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,002.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 5,849.70 \$ 1,151,875.27 \$ 905,830.17 \$ 2,525,554.84 \$ 5,554.84 \$ 3,547.95 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 2,525,554.84 \$ 5,554.84 \$ 3,547.95 \$ 8,549.70 \$ 1,151,875.27 \$ 3,554,830.70 \$ 3,554,84 \$ 3,554,84 \$ 3,554,84 \$ 3,547.95 \$ 3,547.95 \$ 3,547.95 \$ 3,547.95 \$ 3,547.95 \$ 5,547.95 \$ 5,547.95 \$ 5,547.95 \$ 5,547.95
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.2.3 2159 9.2.2.4 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2162 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2189 9.4.1 2184 9.4.1.2 2189 9.4.11.21 2189 9.4.11.2.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Labor & Equipment Fuel Consumption Maintenance on Generator Number of Generator Number of Generator Holding Tanks - ZEA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Earth Work & SB Wall Conventional	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 MM 1 LS 20 HF 21 LS 21		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 6.1913.82 \$ 4.103.86 \$ 2.3,255.19 \$ 2.3,255.19 \$ 2.9,475.96 \$ 1.493.80 \$ 1.6,550.85 \$ 3.303,000.00 \$ 1.493.80 \$ 1.6,550.85 \$ 3.303,0000.00 \$ 47,179,822.61 \$ 2.548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 45,50.85 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2144 9.2.2.1 2146 9.2.2.3 2150 9.2.3 2153 9.2.2.4 2158 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2162 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2173 9.2.2.5.1.1.2 2178 9.2.3 2178 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2186 9.4.1.1.2 2186 9.4.1.1.2 2186 9.4.1.1.2 2186 9.4.1.1.2 2186 9.4.1.1.2 2180 9.4.1.1.2 2180 9.4.1.2.1 2190 9.4.1.2.1.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (7 Days)	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.43 \$ 1,493.80 \$ 1,6,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 905,830.17 \$ 905,830.17 \$ 346,245.02 \$ 9,86212	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,934.84
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.2.3 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5 2159 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2167 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2189 9.4.1 2184 9.4.1 2184 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1 2189 9.4.1.2.11 2189 9.4.1.2.11	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - ZEA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (7 Days)	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 1 LS 20 HF 1 MM 1 LS 1 LS 20 HF 1 LS 21 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 6.1913.82 \$ 4.103.86 \$ 2.3,255.19 \$ 2.3,255.19 \$ 2.9,475.96 \$ 1.493.80 \$ 1.6,550.85 \$ 3.030,000.00 \$ 1.493.80 \$ 1.493.80 \$ 1.6,550.85 \$ 3.303,0000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,51,875.27 \$ 905,830.17	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,151,875.27 \$ 905,830.17 \$ 366,245.02 \$ 69,034.84 \$ 60,035.84 \$ 60,035.84 \$ 1,51,875.27 \$ 905,830.17 \$ 366,245.02 \$ 69,034.84 \$ 60,035.84 \$ 60,035.84 \$ 1,51,875.27 \$ 905,830.17 \$ 366,245.02 \$ 69,034.84 \$ 60,035.84 \$ 60,035.84 \$ 60,035.84 \$ 60,035.84 \$ 60,035.84 \$ 60,035.84 \$ 1,51,875.27 \$ 905,830.17 \$ 366,245.02 \$ 90,034.84 \$ 60,035.84 \$ 60,035.84 \$ 1,51,875.27 \$ 905,830.17 \$ 366,245.02 \$ 905,830.17 \$ 905,830.
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2150 9.2.3 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 2162 9.2.2 2170 9.2.2 2170 9.2.2 2171 9.2.2 2173 9.2.2 2173 9.2.2 2173 9.2.2 2173 9.2 2173 9.2 2173 9.2 2173 9.2 2182 9.4 2182 9.4 21	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Days (7 Days) Number of Crews (1ea)	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 905,830.17 \$ 905,830.17 \$ 99,862.12	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 23,255.19 \$ 14,93.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 14,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.25 2159 9.2.25.1 2169 9.2.25.1.1 2161 9.2.25.1.1 2161 9.2.25.1.1 2162 9.2.25.1.1.2 2165 9.2.25.1.1.2 2165 9.2.25.1.1.2 2170 9.2.25.1.1.2 2170 9.2.25.1.1.2 2173 9.2.25.1.1.2 2180 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1 2187 9.4.1.1.2 2188 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1.1 2199 9.4.1.1.2.1.1 2190 9.4.1.1.2.1.1 2190 9.4.1.1.2.1	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Earth Work & SB Wall Conventional LABOR: Number of Days (7 Days) Number of Crews (1ea) Equipment Earth Work & SB Wall Conventional EABOR: Number of Days (7 Days) Number of Crews (1ea) Equipment Equipm	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 21		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 6.19.13.82 \$ 4.103.86 \$ 2.3,255.19 \$ 2.9,475.96 \$ 1.493.80 \$ 1.493.80 \$ 1.6,550.85 \$ 3.030,000.00 \$ 1.6550.85 \$ 3.030,000.00 \$ 47,179,822.61 \$ 2.548,092.89 \$ 8,549.70 \$ 1.51,875.27 \$ 905,830.17 \$ 3.46,245.02 \$ 9,862.12 <td>\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,51,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 2,26010.76</td>	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,51,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 2,26010.76
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2150 9.2.3 2159 9.2.24 2159 9.2.25.1 2169 9.2.5.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2167 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2178 9.2.3 2178 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2185 9.4.1.1 2186 9.4.1.1.2 2188 9.4.1.2 2188 9.4.1.2 2189 9.4.1.2.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2194 9.4.1.2.1.1 2194 9.4.1.2.1.1 2194 9.4.1.2.1.1 2195 9.4.1.2.1.1 2196 9.4.1.2.1 2196 9.4.1.2.1 2196 9.4.1.2.1 2196 9.4.1.2.1 2196 9.4.1.2.1 2196 9.4.1.2.1 2196 9.4.1 2196 9.4.1 2196 9.4.1.2.1 2196 9.4.1 2196	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Craws (1 Days) Number of Craws (1 D	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 3,62,245.02 \$ 9,862.12 \$ 9,862.12 \$ <t< td=""><td> \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 </td></t<>	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.25.1 2159 9.2.25.1 2159 9.2.25.1 2159 9.2.25.1 2161 9.2.25.1.1 2161 9.2.25.1.1 2162 9.2.25.1.1 2162 9.2.25.1.1.2 2163 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2183 9.4 2183 9.4 2184 9.4.1 2185 9.4.1.1 2187 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1.1 2189 9.4.1.2.1.1 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2196 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.12	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea)	21 EA 29,000 CY 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 21		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 6.1913.82 \$ 4.103.86 \$ 2.3,255.19 \$ 2.9,475.96 \$ 1.493.80 \$ 1.6,550.85 \$ 3.030,000.00 \$ 1.6,550.85 \$ 3.030,000.00 \$ 47,179,822.61 \$ 2.548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 3.46,245.02 \$ 9,862.12 >\$ 9,862.12 \$	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.2.4 2159 9.2.2.4 2159 9.2.2.5 2159 9.2.2.5.1 2169 9.2.2.5.1.1 2161 9.2.2.5.1.1 2162 9.2.2.5.1.1 2162 9.2.2.5.1.1.2 2163 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2176 9.2.2.5.1.1.2 2179 9.2.2.5.1.1.2 2179 9.2.2.5.1.2 2178 9.2.3 2178 9.2.3 2178 9.2.3 2178 9.2.3 2180 9.3 2182 9.4 2183 9.4.1 2182 9.4.1.2 2188 9.4.1.1.2 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2191 9.4.1.2.1.1 2192 9.4.1.2.1.1.1 2195 9.4.1.2.1.1 2196 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2188 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2108 9.4.1.2.1.1.2 2108 9.4.1.2.1.1.2 2108 9.4.1.2.1.1.2 2111 2112 11 2196 9.4.1.2.1.1.2 2111 2112 11 2196 9.4.1.2.1.1.2 2111 2112 11 2198 9.4.1.2.1.1.2 2111 2112 211 2111 2112 2112	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 3,46,245.02 \$ 9,862.12 \$ 9,862.12 \$ 37,158.68 \$ 37,158.68 \$ 9,87,158.68	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,303,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 260,110.76 \$ 5 5 173,79
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.25.1 2159 9.2.25.1 2159 9.2.25.1 2169 9.2.25.1.1 2161 9.2.25.1.1 2162 9.2.25.1.1.2 2162 9.2.25.1.1.2 2163 9.2.25.1.1.2 2173 9.2.25.1.1.2 2189 9.4 2183 9.4 2184 9.4.1 2185 9.4.1.1 2187 9.4.1.2 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1.2 2197 9.4.1.2.1.1 2199 9.4.1.2.1.1.2 2197 9.4.1.2.1.2 2197 9.4.1.2 2197 9.4.	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 61.913.82 \$ 4.103.86 \$ 2.3255.19 \$ 2.9,475.96 \$ 1.493.80 \$ 1.493.80 \$ 1.6550.85 \$ 3.030,000.00 \$ 1.6550.85 \$ 3.030,000.00 \$ 47,179,822.61 \$ 2.548,092.89 \$ 8,549.70 \$ 1.151,875.27 \$ 905,830.17 \$ 3.46,245.02 \$ 9,862.12 \$ 9,862.12 \$ 3.71,58.68 <	\$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 2,548,92.89 \$ 8,549.70 \$ 3,66,245.02 \$ 69,034.84 \$ 260,110.76 \$ 260,100.76 \$ 2
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.3 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2176 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.2 2178 9.2.3 2178 9.3 2178 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1.2 2188 9.4.1.2 2188 9.4.1.2 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2191 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1.2 2198 9.4.1.2.1.1.2 2198 9.4.1.2.1.2 2198 9.4.1.2.1.2 2198 9.4.1.2.1.2 2198 9.4.1.2.1.2 2198 9.4.1.2.1.2 2198 9.4.1.2.1.2 2109 9.4.1.2.1.2 2109 9.4.1.2.1.2 2109 9.4.1.2.1.2 2109 9.4.1.2.1.2 2109 9.4.1.2.1.2 2100 9.4.1.2	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Cabor & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 3,46,245.02 \$ 9,862.12 \$ 9,862.12 \$ 37,158.68 \$ 9,71,58.68 \$ 9,71,58.68 \$ 9,71,58.68 \$ 9,71,58.68 \$ 9,71,58.68 \$ 9,71,58.68 \$	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,303,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 54,173.79 \$ 26,965.41
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.2 2159 9.2.25 2159 9.2.25 2159 9.2.25.1 2169 9.2.25.1.1 2161 9.2.25.1.1 2161 9.2.25.1.1 2162 9.2.25.1.1.2 2165 9.2.25.1.1.2 2162 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.25.1.1.2 2173 9.2.2 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2185 9.4.1.1 2185 9.4.1.1 2186 9.4.1.1 2187 9.4.1.2 2188 9.4.1 2189 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2196 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1.2 2197 9.4.1.2.1.1.2 2197 9.4.1.2.1.1.2 2198 9.4.1.2.1.2 2197 9.4.1.2.1.2.1 2196 9.4.1.2.1.2 2197 9.4.1.2.1.2.1 2108 9.4.1.2.1.2 2197 9.4.1.2.1.2.2 2197 9.4.1.2.1.2.1 2108 9.4.1.2.1.2.1 2109 9.4.1.2.1.2.2 211 2.2.5 211 2.2.5 211 2.2.5 212 2.2.5 212 2.2.5 212 2.2.5 212 2.2.5 212 2.2.5 213 2.2.5 213 2.2.5 214 2.2.5 214 2.2.5 215 2.5 215	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment LABOR: Number of Days (7 Days) Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Batch Plant Equipment (1 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,403,000.00 \$ 47,179,822.61 \$ 3,000.00 \$ 47,179,822.61 \$ 3,0	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 8,345,554.84 \$ 3,030.00.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 260,110.76 \$ 24,173,79 \$ 26,965.10.76 \$ 54,173.79 \$ 26,965.1157.79
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 2162 9.2.2 2172 9.2.2 2173 9.2.2 2174 9.2.3 2176 9.3 2176 9.3 2178 9.4 2182 9.4 2183 9.4 2183 9.4 2182 9.4 2183 9.4 2184 9.4 2185 9.4 2182 9.4 2184 9.4 2185 9.4 2182 9.4	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment & Levee Degrade (1crew)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 16,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 3,549.70 \$ 3,462.45.02 \$ 9,862.12 \$ 9,862.12 \$ 37,158.68 \$ 9,71,58.68 \$ 9,71,58.68 \$ 9,67.39 \$ 3,195.92	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 26,965.41 \$ 178,971.57
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5.1 2159 9.2.5.1 2159 9.2.5.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5 2180 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2185 9.4.1.1 2186 9.4.1.2 2188 9.4.1 2189 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2196 9.4.1.2.1.1 2196 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.2 2197 9.4.1.2.1.2.1 2206 9.4.1.2.1.2.1 2206 9.4.1.2.1.2 2215 9.4.1.2.2 2215 9.4.1.2	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment LABOR: Number of Crews (1ea) Cutoff Wall (2 Crew) DSM Cutoff Wall (2 Crew)	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,03,000.00 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,045,52.77 \$	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.87 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 8,345,554.84 \$ 3,030.00.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 260,110.76 \$ 26,910.76 \$ 54,173.79 \$ 26,965.41 \$ 178,971.57 \$ 55,585.15
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2159 9.2.2 2169 9.2.2 2169 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2161 9.2.2 2162 9.2.2 2171 9.2.2 2172 9.2.2 2173 9.2.2 2182 9.4 2182 9	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment & Levee Degrade (1crew) DSM Cutoff Wall (2 crew)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 CH 2 CH 2 CH 2 CH 2 CH 2 CH 2 CH 2 CH		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 9,05,830.17 \$ 346,245.02 \$ 9,862.12 \$ 9,862.12 \$ 37,158.68 \$ 9,67.39 \$ 9862.12 </td <td> \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.40 \$ 47,179,822.61 \$ 54,173,97 \$ 59,585.41 \$ 178,971.57 \$ 595,585.41 \$ 178,971.57 \$ 595,581.41 </td>	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.40 \$ 47,179,822.61 \$ 54,173,97 \$ 59,585.41 \$ 178,971.57 \$ 595,585.41 \$ 178,971.57 \$ 595,581.41
2141 9.2.1 2143 9.2.2 2144 9.2.2 2144 9.2.2 2150 9.2.3 2159 9.2.24 2158 9.2.25 2159 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1.2 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2189 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1 2189 9.4.1.2.1 2189 9.4.1.2.1 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.2 211 9.4.1.2.1.2 211 9.4.1.2.1.2 213 9.4.1.2.1.2 214 9.4.1.2.1 215 9.4.1.2.1.2 215 9.4.1.2.2 215 9	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) DSM Cutoff Wall (3 Crew) LABOR: Number of Days (6 Days)	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,03,000.00 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,030,000.00 \$ 3,46,245.02 \$ <t< td=""><td> \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.81 \$ 3,030.00.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 260,110.76 \$ 26,915.47 \$ 178,971.57 \$ 559,585.15 \$ 177,518.17 </td></t<>	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.81 \$ 3,030.00.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 260,110.76 \$ 26,915.47 \$ 178,971.57 \$ 559,585.15 \$ 177,518.17
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.3 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2163 9.2.5.1.1.2 2164 9.2.5.1.1.2 2165 9.2.5.1.1.2 2170 9.2.5.1.1.2 2170 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.3 2178 9.3 2180 9.3 2182 9.4 2182 9.4 2183 9.4.1 2184 9.4.1 2185 9.4.1.1 2189 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.2 2206 9.4.1.2.1.2.1 2206 9.4.1.2.1.2 2217 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.2 231 9.4.1.2.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.2 231 9.4.1.2.1.2 231 9.4.1.2.1.2 231 9.4.1.2.2 231 9.4.1.2.2	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - ZEA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Relocation / Demobilization Mix Design (Slurry) Mob/Demob Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (2 Crews) Stripping Equipment (2 Crews) Number of Crews (3ea) Number of Crews (3ea)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 20 HF 21 LS 20 HF 21 LS 21 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 1,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,030,000.00 \$ 9,862.12 \$	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.45 \$ 47,179,822.61 \$ 54,173,82 \$ 69,034.84 \$ 569,034.84 \$ 569,110.76 \$ 54,173.79 \$ 26,965.41 \$ 178,971.57 \$ 177,518.17 \$ 177,518.17
2141 9.2.1 2143 9.2.2 2144 9.2.2 2144 9.2.2 2150 9.2.3 2159 9.2.2 2159 9.2.2 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1.2 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.1.2 2189 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1 2189 9.4.1.2.1 2189 9.4.1.2.1 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2209 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.1 2249 9.4.1.2.1.1 2246 9.4.1.1.2.1 2246 9.4.1.1.2.1 2251 9.4.1.2.1.1 2251 9.4.1.2.1.1 2252 9.4.1.2.1.2 2251 9.4.1.2.1.1 2252 9.4.1.2.1.1 2251 9.4.1.2.1 2251 9.4.1.2.1.1 2251 9.4.1.2.1.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1 2251 9.4.1.2.1	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Cutoff Wall (3 Crew) DSM Cutoff Wall (3 Crew) DSM Cutoff Wall (3 Crew) Exposed Equipment Equipment LABOR: Number of Days (6 Days) Number of Crews (3ea) Equipment Equ	21 EA 29,000 CY 29,000 CY 29,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,03,000.00 \$ 1,493.80 \$ 1,493.80 \$ 1,6,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 3,46,245.02 \$	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.81 \$ 3,030.00.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 1,151,875.27 \$ 905,830.17 \$ 1,151,875.27 \$ 905,830.17.67 \$ 260,110.76 \$ 260,110.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.3 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2163 9.2.5.1.1.2 2164 9.2.5.1.1.2 2165 9.2.5.1.1.2 2170 9.2.5.1.1.2 2170 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.3 2178 9.3 2178 9.3 2180 9.3 2182 9.4 2182 9.4 2199 9.4 2102 9.4 2102 9.4 2102 9.4 2112 1.2 2175 9.4 2121 2.2 217 9.4 220 9.4 221 9.4 223 9.4 1.2 223 9.4 1.2 224 9.4 1.2 224 9.4 1.2 225 9.4 1.2 227 9.4 1.2 2 2 2 2 2 2 2 2 2 2 2 2 2	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Labor & SB Wall Conventional Labor & SB Wall Conventional Labor & Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (2 Crews) Stripping Equipment (2 Crews) Number of Crews (3ea) Equipment Labor & Labor & Levee Degrade (1crew) DSM Cutoff Wall (3 Crew) Labor & Gaust	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 21 LS 20 HF 21 LS 21 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 3,62,245.02 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.40 \$ 47,179,822.61 \$ 54,173,92 \$ 69,034.84 \$ 69,034.84 \$ 59,585.15 \$ 177,518.17 \$ 382,066.98 \$ 47
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2144 9.2.2.1 2146 9.2.2.3 2150 9.2.3 2159 9.2.2.4 2158 9.2.2.5 2159 9.2.5.1 2169 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2165 9.2.2.5.1.1.2 2176 9.2.2.5.1.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.2.5.1.2 2173 9.2.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2184 9.4.1.1 2185 9.4.1.1 2185 9.4.1.1 2189 9.4.1.2.1 2189 9.4.1.2.1 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2199 9.4.1.2.1.1 2209 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2247 9.4.1.2.2 2247 9.4.1.2.2 22	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Equipment LABOR: Number of Crews (3ea) Equipment Number of Crews (3ea) Equipment LABOR: Number of Crews (3ea) Equipment Number of Crews (3ea)	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 20 HF 2 LS 20 HF 2 LS 20 HF 2 LS 20 HF 2 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,00.00.00 \$ 1,493.80 \$ 1,6,550.85 \$ 8,343,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 8,345,554.84 \$ 3,030.00.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 24,173,79 \$ 26,965.41 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2159 9.2.3 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1.2 2161 9.2.5.1.1.2 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2163 9.2.5.1.1.2 2170 9.2.5.1.1.2 2170 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.3 2180 9.3 2182 9.4 2182 9.4 2183 9.4.1 2184 9.4.1 2185 9.4.1.1 2189 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2 2189 9.4.1.2 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2206 9.4.1.2.1.2 2217 9.4.1.2.1.2 2231 9.4.1.2.1.2 2232 9.4.1.2.1.2 2232 9.4.1.2.1.2 2232 9.4.1.2.1.2 2232 9.4.1.2.1.2 2232 9.4.1.2.1.2 2232 9.4.1.2.1.2 2234 9.4.1.2.1.2 2344 9.4.1.2.2 2345 9.4.1.2.2 2345 9.4.1.2.2 2345 9.4.1.2.2 2345 9.4.1.2.2	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Corews (Lea) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Batch Plant Equipment LABOR: Number of Crews (Sea) Equipment Equipment DSM Cutoff Wall (3 Crew) LABOR: Number of Crews (Sea) Equipment Number of Crews (Sea) Equipment Equipment Equipment Equipment (1 Crews) Extra for Crews (Sea) Equipment Equipment Equipment Equipment (1 Crews) Extra for Equipment (1 Crews) Extra for Equipment Equipment Equipment Equipment (1 Crews) Extra for Equipment (1 Crews) Extra for Equipment Equipment Equipment Equipment Equipment Equipment (1 Crews) Extra for Equipment Equipment Equipment Equipment Equipment Equipment Equipment Equipment Equipment Extended (2 Crews) Extra for Equipment Equipment Equipment Equipment Extended (2 Crews) Extra for Equipment Equipment Extended (2 Crews) Extended (2 Crew	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 21 LS 20 HF 21 LS 21 LS 2		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 1,93.80 \$ 2.3,255.19 \$ 2.3,255.19 \$ 2.3,43 \$ 2.3,255.19 \$ 2.9,475.96 \$ 1,493.80 \$ 1,6,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 9,8	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.40 \$ 47,179,822.61 \$ 54,173,97 \$ 569,034.84 \$ 69,034.84 \$ 69,034.84 \$ 569,110.76 \$ 54,173.79 \$ 26,965.41 \$ 178,971.57 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2150 9.2.3 2159 9.2.2 2159 9.2.2 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2179 9.2.5.1.1.2 2189 9.4 2180 9.4 2180 9.4 2180 9.4 2181 9.4.1.1 2192 9.4.1.2.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2193 9.4.1.2.1.1 2194 9.4.1.2.1.1 2195 9.4.1.2.1.1 2195 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2193 9.4.1.2.1.2 2239 9.4.1.2.2 2239 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2245 9.4.1.2.2 2247 9.4	Relocate Ditch Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (3 Crew) LABOR: Number of Crews (3ea) DSM Equipment (3 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,6,550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 346,245.02 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 3,195.92 \$ 3,195.92 \$ 3,195.92 \$ 9,2586.15 \$ 29,586.36 \$ 9	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 14,93.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,00.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.83 \$ 10,554,84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 26,965.41 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98
2141 9.2.1 2143 9.2.2 2144 9.2.2 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5 2159 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2167 9.2.5.1.1.2 2170 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.2.5 2178 9.3 2180 9.3 2182 9.4 2183 9.4 2183 9.4 2184 9.4.1 2185 9.4.1 2189 9.4.1 2189 9.4.1 2189 9.4.1 2189 9.4.1 2189 9.4.1 2189 9.4.1 2189 9.4.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2112 2215 9.4.1.2.1 2239 9.4.1.2.1 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2.1 2239 9.4.1.2.1.2.1 2230 9.4.1.2.1.2.2.1 2230 9.4.1.2.1.2.2.1 2230 9.4.1.2.1.2.2.1 2230 9.4.1.2.1.2	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Cutoff Wall Conventional LABOR: Number of Days (7 Days) Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment LABOR: Number of Days (6 Days) Number of Crews (3ea) Equipment Number of Crews (3ea) Equipment Number of Crews (3ea) Equipment Number of Crews (3ea) DSM Equipment (3 Crews) DDIM Equipment (3 Crews) DDI	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 21 LS 20 HF 21 LS 21 LS 2		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ <t< td=""><td> \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 41,03.86 \$ 5,078.81 \$ 50,78.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 17,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 469,034.84 \$ 260,010.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 23,904.56 </td></t<>	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 41,03.86 \$ 5,078.81 \$ 50,78.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 17,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 469,034.84 \$ 260,010.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 23,904.56
2141 9.2.1 2143 9.2.2 2144 9.2.2 2144 9.2.2 2150 9.2.3 2159 9.2.2 2159 9.2.2 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2179 9.2.5.1.1.2 2189 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.3 2180 9.4 2183 9.4.1 2185 9.4.1.1 2195 9.4.1.1 2196 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2190 9.4.1.2.1.1 2192 9.4.1.2.1.1 2192 9.4.1.2.1.1 2203 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.2.1.1 2249 9.4.1.2.2.1.1 2249 9.4.1.2.2.1.1 2249 9.4.1.2.2.2 2249 9.4.1.2.2.2 2241 9.4.1.2.2.2 2249 9.4.1.2.2.2 2249 9.4.1.2.2.2 2249 9.4.1.2.2.2 2249 9.4.1.2.2.2 2249 9.4.1.2.2.2 2241 9.4.1.2.2 2241 9.4	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Earth Work & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Tench Equipment (1 Crews) Stripping Equipment (1 Crews) Stripping Equipment (1 Crews) Stripping Equipment (2 Crews) DSM Equipment LABOR: Number of Crews (6a) DSM Equipment Equipment Relocation Inventory (2 Costs (6 Days) Number of Crews (16a) Cutoff Wall (3 Crew) DSM Equipment (3 Crews)	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,000.000 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 3,640.245.02 \$ 9,862.12 \$ <	\$ 521,736.88 \$ 164,347.69 \$ 114,347.69 \$ 181,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 24,475.96 \$ 14,433.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,00.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,549.70 \$ 1,151,875.27 \$ 905,830.17 \$ 260,010.76 \$ 260,010.76 \$ 260,910.76 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 323,004.41
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1.2 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2170 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2179 9.4.1.2 2182 9.4 2182 9.4 2182 9.4 2182 9.4 2182 9.4 2182 9.4 2182 9.4 2182 9.4 229 9.4.1.2.1.2 223 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 225 9.4.1.2.1.2 225 9.4.1.2.1.2 226 9.4.1.2.1.2 227 9.4.1.2.1.2 228 9.4.1.2.1.2 229 9.4.1.2.1.2 221 9.4.1.2.1.2 223 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 225 9.4.1.2.1.2 225 9.4.1.2.1.2 226 9.4.1.2.1.2 227 9.4.1.2.1.2 227 9.4.1.2.1.2 228 9.4.1.2.1.2 229 9.4.1.2.1.2 229 9.4.1.2.1.2 221 9.4.1.2.1.2 221 9.4.1.2.1.2 221 9.4.1.2.1.2 221 9.4.1.2.1.2 221 9.4.1.2.1.2 222 9.4.1.2.1.2 223 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 225 9.4.1.2.1.2 225 9.4.1.2.1.2 226 9.4.1.2.1.2 227 9.4.1.2.1.2 227 9.4.1.2.1.2 228 9.4.1.2.1.2 229 9.4.1.2.1.2 229 9.4.1.2.1.2 221 9.4.1.2.2 221 9.4.1.2 221 9.4.1.2.2 221 9.4.1	Relocate Ditch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Cabor Crews (1ea) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (2 Crews) Cutoff Wall Convent (3 Crews) DisM Equipment (3 Crews) DisM Equipment Cabor: Sume of Crews (3ea) DisM Equipment (3 Crews) Dix Crews (3 Crews) Dix Crews (3 Crews) DisM Eq	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 21 LS 20 HF 21 LS 21 LS 2		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,43.80 \$ 1,493.80 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 3,030,000.00 \$ 47,179,822.61 \$ 9,662.12 \$	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 41,03.86 \$ 5,078.81 \$ 50,78.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 17,179,822.61 \$ 47,179,822.61 \$ 469,034.84 \$ 260,010.76 \$ 260,110.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 239,044.56 \$ 39,141.32
2141 9.2.1 2143 9.2.2 2144 9.2.2 2144 9.2.2 2150 9.2.3 2159 9.2.24 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2167 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2173 9.2.5.1.1.2 2189 9.4 2183 9.4 2180 9.4 2182 9.4 2182 9.4 2184 9.4.1.1 2195 9.4.1.2.1 2196 9.4.1.2.1.1 2196 9.4.1.2.1.1 2197 9.4.1.2.1.1 2198 9.4.1.2.1.1 2198 9.4.1.2.1.1 2198 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2209 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2.1.1 2249 9.4.1.2.1.2.1.1 2244 9.4.1.2.1.2.1.3 2248 9.4.1.2.2.2.1.3 2248 9.	Relocate Dixh Relocate Dixh Relocate Dixh Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Cutoff Wall Conventional LABOR: Number of Days (7 Days) Number of Crews (1ea) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (3 Crew) LABOR: Number of Days (6 Days) Number of Crews (3ea) Equipment Number of Crews (3ea) DSM Equipment Levee Degrade (1crew) DSM Cutoff Wall (3 Crew) LABOR: Number of Days (6 Days) Number of Crews (3ea) DSM Equipment 1 Rig Batch Plant Equipment 1 Generator DSM Cutoff Vall (3 Crews) DSM Equipment 1 Generator, Skid Mount	21 EA 29,000 CY 29,000 CY 29,000 CY 22,000 CY 20,000 CY		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 24,475.96 \$ 1,493.80 \$ 1,6,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 2,548,002.89 \$ 8,549.70 \$ 3,46,245.02 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ <	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 14,93.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,00.00 \$ 47,179,822.61 \$ 1,151,875.27 \$ 306,963.830.17 \$ 346,245.02 \$ 69,034.84 \$ 260,110.76 \$ 54,173.79 \$ 269,955.15 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 39,141.32 \$ 29,51.02
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2179 9.2.5.1.2 2179 9.2.5.1.2 2179 9.2.5.1.2 2180 9.4 2182 9.4 2182 9.4 2182 9.4 2183 9.4.1 2189 9.4.1.2 2199 9.4.1.2.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.1 2199 9.4.1.2.1.2 2206 9.4.1.2.1.2 2217 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2241 9.4.1.2.2.1 2249 9.4.1.2.1.2 2241 9.4.1.2.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2242 9.4.1.2.2 2242 9.4.1.2.2 2243 9.4.1.2.2 2244 9.4.1.2.2 2244 9.4.1.2 2244 9.4.1.2 2244 9.4.1.2 2245 9.4.1.2 2247 9.5	Relocate Dich Relocate Dich Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Carbon Corews (1ea) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Batch Plant Equipment (2 Crews) LABOR: Number of Crews (2ea) DSM Cutoff Wall (2 Crew) D	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 LS 20 HF 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS 2 LS		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,475.96 \$ 1,493.80 \$ 1,6550.85 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 41,03.86 \$ 50,78.81 \$ 50,78.81 \$ 50,78.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 1,493.80 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 46,245.02 \$ 69,034.84 \$ 260,110.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 39,141.32 \$ 29,751.02 \$ 19,751.02
2141 9.2.1 2143 9.2.2 2144 9.2.2 2144 9.2.2 2150 9.2.3 2159 9.2.24 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2163 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2167 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2173 9.2.5.1.1.2 2179 9.2.5.1.1.2 2189 9.4 2180 9.4 2180 9.4 2180 9.4 2180 9.4 2180 9.4.1.2 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2192 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.2 2231 9.4.1.2.1.2 223 9.4.1.2.1.2 223 9.4.1.2.1.2 223 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 224 9.4.1.2.1.2 225 9.4.1.2.2.1.3 2261 9.4.1.2.2.1.3 2261 9.4.1.2.2.1.3 2261 9.4.1.2.2.1.3 2261 9.4.1.2.2.2 221 9.4.1.2.2.2 223 9.4.1.2.2.2 224 9.4.1.2.2.2 224 9.4.1.2.2.2 224 9.4.1.2.2.2 225 9.4.1.2.2 225 9.4.1.2.2 225 9.4.1.2.2 225 9.4.1.2.2 227 9.4.1.2.2 228 9.4.1.2.2 229 9.4.1.2.2 221 9.4.1	Relocate Dixch Relocate Dixch Relocate Dixch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Roodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demote Gravs (12a) LABOR: Number of Days (7 Days) Number of Crews (12a) Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (1 Crews) Stripping Equipment (1 Crews) Stripping Equipment (1 Crews) Stripping Equipment (1 Crews) DSM Cutoff Wall (3 Crew) LABOR: Number of Crews (26a) Equipment DSM Cutoff Wall (3 Crews) DSM Cutoff Wall	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 MM 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 EA 1 LS 21 LS 2		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 24,33.80 \$ 1,493.80 \$ 1,493.80 \$ 1,6,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 9,548.70 \$ 9,548.00 \$ 3,60,000.00 \$ 7,158.68 \$ 3,7158.68 \$ 3,7158.68 \$ 3,7158.68 \$ 3,7158.68 \$	\$ 521,736.88 \$ 164,347.69 \$ 114,347.69 \$ 134,348.31 \$ 61,899.85 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 24,475.96 \$ 14,433.80 \$ 16,550.85 \$ 3,300,00.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 3,030,00.00 \$ 47,179,822.61 \$ 2,548,092.83 \$ 260,110.76 \$ 260,010.76 \$ 260,9110.76 \$ 260,953.15 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 39,141.32 \$ 29,751.02 \$ 19,423.42
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2179 9.2.5.1.2 2179 9.2.5.1.2 2179 9.2.5.1.2 2180 9.4 2182 9.4 2182 9.4 2183 9.4 2184 9.4.1 2185 9.4.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2239 9.4.1.2.1 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2242 9.4.1.2.2 2243 9.4.1.2.2 2243 9.4.1.2.2 2243 9.4.1.2.2 2243 9.4.1.2.2 2243 9.4.1.2.2 2244 9.4.1.2.2 2245	Relocate Dixch Relocate Dixch Relocate Dixch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10Cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Cutoff Wall Tench Equipment (1 Crews) Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (3 Crews) Labor: Kumber of Days (6 Days) Number of Crews (3ea) Equipment Equipment Equipment Stripping Equipment & Levee Degrade (1crew) DSM Cutoff Wall (3 Crews) DSM Equipment (3 Crews	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H 2 H		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 61.913.82 \$ 4.103.86 \$ 2.3.255.19 \$ 2.3.255.19 \$ 2.3.43 \$ 2.3.255.19 \$ 2.3.475.96 \$ 1.493.80 \$ 1.6.550.85 \$ 3.030.000.00 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 3,030.000.00 \$ 47,179.822.61 \$	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 50,78.81 \$ 50,78.81 \$ 50,78.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 61,50.85 \$ 8,345,54.84 \$ 3,03,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 469,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 54,173.79 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 239,044.56 \$ 39,141.32 \$ 29,751.02 \$ 19,423.42 \$ 12,722.24
2141 9.2.1 2143 9.2.2 2144 9.2.2 2146 9.2.2 2150 9.2.3 2159 9.2.24 2159 9.2.5.1 2169 9.2.5.1 2169 9.2.5.1.1 2160 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1.2 2165 9.2.5.1.1.2 2165 9.2.5.1.1.2 2167 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2179 9.2.5.1.1.2 2173 9.2.5.1.1.2 2178 9.2.3 2178 9.3 2178 9.3 2180 9.3 2180 9.3 2182 9.4 2183 9.4.1 2185 9.4.1.1 2185 9.4.1.1 2186 9.4.1.1 2186 9.4.1.2 2189 9.4.1.2.1 2189 9.4.1.2.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2190 9.4.1.2.1.1 2192 9.4.1.2.1.1 2193 9.4.1.2.1.1 2193 9.4.1.2.1.1 2194 9.4.1.2.1.1 2195 9.4.1.2.1.1 2205 9.4.1.2.1.2 2215 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2248 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2248 9.4.1.2.1.2 2249 9.4.1.2.1.2 2248 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2248 9.4.1.2.1.2 2248 9.4.1.2.1.2 2248 9.4.1.2.1.2 2249 9.4.1.2.1.2 2250 9.4.1.2.2 2250 9.4.1.2 2250 9.4.1.2.2 2250 9.4.1.2 2250 9.4.1.2 225	Relocate Dixch Relocate Dixch Relocate Dixch Excavate & Sidecast Backfill Ditch Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee Kloodwalls Levee Mobilization / Demobilization Kix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Equipment Equipment Cutoff Wall Tench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment (2 Crews) Stripping Equipment (2 Crews) DisM Cutoff Wall (2 Crew) DisM Cutoff Wall (2 Crew) DisM Equipment Kabor: Side Mount Loader, 4cy Cat 320, 44,000 # MACHINE Pumps	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 MM 1 M		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.81.36 \$ 281.36 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 1,6,550.85 \$ 8,345,554.84 \$ 30,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,002.89 \$ 8,549.70 \$ 9,862.12 \$ 9,862.12 \$ 9,862.12 \$ <t< td=""><td> \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,345,554.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 260,954.11 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 323,004.56 \$ 39,141.32 \$ 29,71.02 \$ 19,423.42 \$ 12,722.24 </td></t<>	 \$ \$21,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,030,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 2,548,092.89 \$ 8,345,554.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 260,954.11 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 382,066.98 \$ 323,004.56 \$ 39,141.32 \$ 29,71.02 \$ 19,423.42 \$ 12,722.24
2141 9.2.1 2143 9.2.2 2144 9.2.2.1 2148 9.2.2 2159 9.2.3 2159 9.2.4 2159 9.2.5.1 2159 9.2.5.1 2169 9.2.5.1.1 2169 9.2.5.1.1 2161 9.2.5.1.1 2162 9.2.5.1.1 2162 9.2.5.1.1 2167 9.2.5.1.1.2 2167 9.2.5.1.1.2 2173 9.2.5.1.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2173 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2178 9.2.5.1.2 2179 9.2.5.1.2 2180 9.4 2182 9.4 2182 9.4 2183 9.4 2184 9.4.1 2185 9.4.1 2189 9.4.1.2 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2199 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2109 9.4.1.2.1 2112 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2239 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2259 9.4.1.2.1.2 2259 9.4.1.2.2.1.1 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2249 9.4.1.2.1.2 2259 9.4.1.2.2.1.1 2249 9.4.1.2.1.2 2241 9.4.1.2.2 2241 9.4.1.2.2 2243 9.4.1.2.1.2 2243 9.4.1.2.1.2 2244 9.4.1.2.1.2 2245 9.4.1.2.2 2245 9.4.1.2.1.2 2245 9.4.1.2.2 2245 9.4.1.2 2245 9.4.1.2 244 9.4.1.2 244 9.4.1.2 244 9.4.1.2 244 9	Relocate Dick Relocate Dick Excavate & Sidecast Backfill Dick Compact Fill Quality Control Dewatering Temporary Bypass System Dewatering Surface Dewatering - EQ Rental (4,500 gpm = 10cfs) Mob/Demob Installation Labor & Equipment Labor & Equipment Pump Rental Fuel Consumption Maintenance on Generator Number of Generator Number of Generator Holding Tanks - 2EA Relocation Inventory & Costs from RE Fish & Wildlife Facilities Levee & Floodwalls Levee Mobilization / Demobilization Mix Design (Slurry) Mob/Demob Equipment Equipment Equipment Equipment Labor & SB Wall Conventional LABOR: Number of Crews (1ea) Cutoff Wall Trench Equipment (1 Crews) Batch Plant Equipment (1 Crews) Stripping Equipment & Leograde (1crew) DSM Cutoff Wall (2 crews) Stripping Equipment & Leograde (1crew) DSM Cutoff Wall (2 crews (2ea) Labor: Number of Crews (2ea) DSM Cutoff Wall (2 crews) Batch Plant Equipment & Leograde (1crew) DSM Cutoff Wall (2 crews) DSM Cutoff Wall (2 crews) Mumber of Crews (2ea) Cutoff Wall (2 crews) DSM Cutoff Wall (2 crew	21 EA 29,000 CY 29,000 CY 29,000 CY 229,000 CY 220 HF 1 LS 1 LS 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 1 LS 20 HF 2 HF 2 HF 2 HF 2 HF 2 HF 2 HF 2 HF 2		\$ 51,298.22 \$ 17.99 \$ 5.67 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.80 \$ 2.81.36 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47 \$ 61.913.82 \$ 4.103.86 \$ 2.3.255.19 \$ 2.3.255.19 \$ 2.3.43 \$ 2.3.255.19 \$ 2.3.475.96 \$ 1.493.80 \$ 1.6.550.85 \$ 3.030.000.00 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 47,179.822.61 \$ 3,030.000.00 \$ 47,179.822.61 \$	 \$ 521,736.88 \$ 164,347.69 \$ 81,182.56 \$ 79,958.47 \$ 79,958.47 \$ 61,913.82 \$ 4,103.86 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 5,078.81 \$ 23,255.19 \$ 29,475.96 \$ 1,493.80 \$ 16,550.85 \$ 8,345,554.84 \$ 3,03,000.00 \$ 47,179,822.61 \$ 47,179,822.61 \$ 47,179,822.61 \$ 469,034.84 \$ 69,034.84 \$ 69,034.84 \$ 69,034.84 \$ 260,110.76 \$ 26,965.41 \$ 177,518.17 \$ 177,518.17 \$ 177,518.17 \$ 382,066.98 \$ 382,066.98 \$ 239,04.56 \$ 39,141.32 \$ 29,751.02 \$ 19,423.42 \$ 13,607.35

2266 9.4.1.1.2.2	Equipment Trucking	1 LS	\$ 246,045.11	\$ 246,045.11
2267 9.4.1.1.2.2.1	Equipment Trucking (8hrs per EQ)	90 EA	\$ 1,858.54	\$ 167,268.55
2269 9.4.1.1.2.2.2	Crane	160 HR	\$ 492.35	\$ 78,776,56
2272 9 4 1 1 3	Traffic Control	1 15	\$ 255 165 26	\$ 255 165 26
2272 0 4 1 1 2 1	Elegan	6 10	¢ 253,103.20	\$ 217,614,06
2273 9.4.1.1.3.1	riaggel Ciana Managa baarda Delinaatara	6 NO	\$ 50,209.10	\$ 217,014.90
2270 9.4.1.1.3.2	Signs, Message boards, Delineators,	6 100	\$ 0,258.38	\$ 37,550.30
2202 9.4.1.1.4	Staging Areas	1 L5	\$ 128,557.10	\$ 128,557.10
2283 9.4.1.1.4.1	Staging/Stockpiles Area	Z EA	\$ 64,278.55	\$ 128,557.10
2284 9.4.1.1.4.1.1	Staging Area (1.5 acre/site)	3 ACR	\$ 34,499.66	\$ 103,498.97
2285 9.4.1.1.4.1.1.1	Top Soil Stripping	3 ACR	\$ 34,499.66	\$ 103,498.97
2286 9.4.1.1.4.1.1.1.1	Stripping 6"	2,420 CY	\$ 42.77	\$ 103,498.97
2287 9.4.1.1.4.1.1.1.1.1	Strip Grass	2,420 CY	\$ 8.48	\$ 20,523.03
2292 9.4.1.1.4.1.1.1.1.2	Stockpile Topsoil	2,420 CY	\$ 13.01	\$ 31,473.12
2293 9.4.1.1.4.1.1.1.1.2.1	Load with excavator	2,420 CY	\$ 2.98	\$ 7,204.54
2295 9.4.1.1.4.1.1.1.1.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	161 EA	\$ 101.64	\$ 16.398.65
2297 9 4 1 1 4 1 1 1 1 2 3	Place at dumpsite	2 420 CV	\$ 3.25	\$ 7,869,94
2200 0 4 1 1 4 1 1 1 1 2	Prote at utilipate	2,420 CT	ý 3.23 ć 31.30	\$ 7,803.34 \$ F1 F03 93
2200 0 4 1 1 4 1 1 1 2 1		2,420 C1	\$ 21.20	\$ 51,502.82
2300 9.4.1.1.4.1.1.1.1.3.1		2,420 Cf	\$ 6.10	\$ 14,918.98
2304 9.4.1.1.4.1.1.1.1.3.2	Haui - Assume 15BCY/ILD - Off road Haui, on road return	161 EA	\$ 101.64	\$ 16,398.65
2306 9.4.1.1.4.1.1.1.1.3.3	Place Stripping on Slopes	2,420 CY	\$ 8.34	\$ 20,185.20
2310 9.4.1.1.4.1.2	Erosion Control Seeding	3 ACR	\$ 8,352.71	\$ 25,058.13
2311 9.4.1.1.4.1.2.1	Revegetation/Seeding	3 ACR	\$ 8,352.71	\$ 25,058.13
2312 9.4.1.1.4.1.2.1.1	Erosion Control Seeding	3 ACR	\$ 8,352.71	\$ 25,058.13
2313 9.4.1.1.4.1.2.1.1.1	Hydroseed	3 ACR	\$ 7,267.25	\$ 21,801.74
2315 9.4.1.1.4.1.2.1.1.2	Maintenance	3 MO	\$ 1,085.46	\$ 3,256.38
2318 9.4.1.1.5	Accommodation of Utilities	1 LS	\$ 64,635.76	\$ 64,635.76
2320 9.4.1.1.6	Project Preconstruction Submittals	1 LS	\$ 48.288.73	\$ 48,288,73
2324 9.4.1 1 7	Subcontractor Work	1 15	\$ 891 021 07	\$ 891 021 07
2325 9 4 1 1 7 1	SWPPP Implementation and Maintenance	1 10	\$ 790 000 00	\$ 780 000 80
2226 0 4 1 1 7 1 1	Tomporary Erosion Control	1 13	¢ 730,500.89	\$ 170 121 10
2020 0.4.1.1.7.1.1	Cilk fonce install / maint / several	42,300 LF	÷ 4.23	÷ 179,131.10
2328 9.4.1.1./.1.1.1	Silt tence install / maint / removal	42,300 LF	ə 4.23	\$ 1/9,131.10
2329 9.4.1.1.7.1.1.1.1	Material - Silt Fence	424 RLL	\$ 46.17	\$ 19,575.40
2331 9.4.1.1.7.1.1.1.2	Installation	42,300 LF	\$ 2.60	\$ 110,064.83
2336 9.4.1.1.7.1.1.1.3	Maintenance	40 HR	\$ 73.07	\$ 2,922.85
2338 9.4.1.1.7.1.1.1.4	Remove Fencing	42,300 LF	\$ 1.10	\$ 46,568.01
2342 9.4.1.1.7.1.2	Straw Wattle/ Fiber Rolls	186,175 LF	\$ 2.77	\$ 516,272.76
2343 9.4.1.1.7.1.2.1	Straw Wattles - During Construction	16,925 LF	\$ 2.93	\$ 49,639.52
2344 941171211	Material	17.771 LF	\$ 1.37	\$ 24,310,23
2347 941171212	Installation	16 925 LE	\$ 0.90	\$ 15 197 57
2352 0 4 1 1 7 1 2 1 2	Bemous Straw Wattle	16,925 LF	\$ 0.50	\$ 10,121,72
2002 5.4.1.1.7.1.2.1.5	Computer State Water	10,323 LF	\$ 0.00	\$ 10,131.72
2337 9.4.1.1.7.1.2.2	Straw Watties - Aiter ievee constructed	109,250 LF	\$ 2.70	\$ 400,033.25
2358 9.4.1.1.7.1.2.2.1	Material	1//,/13 LF	\$ 1.3/	\$ 243,102.27
2361 9.4.1.1.7.1.2.2.2	Installation	169,250 LF	\$ 0.79	\$ 134,245.23
2366 9.4.1.1.7.1.2.2.3	Remove Straw Wattle	169,250 LF	\$ 0.53	\$ 89,285.75
2371 9.4.1.1.7.2	Surveying	1 LS	\$ 41,038.58	\$ 41,038.58
2372 9.4.1.1.7.2.1	Pre-survey	1 EA	\$ 6,839.76	\$ 6,839.76
2374 9.4.1.1.7.2.2	Construction Staking	1 EA	\$ 10,259.64	\$ 10,259.64
2376 9.4.1.1.7.2.3	Surveys for payment	1 EA	\$ 13,679.53	\$ 13,679.53
2378 9.4.1.1.7.2.4	Re-establish survey monuments	1 EA	\$ 3.419.88	\$ 3.419.88
2380 9 4 1 1 7 2 5	Post-survey	1 FA	\$ 6,839,76	\$ 6,839,76
2382 0 4 1 1 7 2	Tom Fonding	5 000 15	\$ 3,00	\$ 17,009,41
2384 9 4 1 1 7 4	Analytical Soil Testing	1 15	\$ 25 640 11	\$ 25.649.11
2386 0 4 1 1 7 5	Analytical Son Testing Cound Vibration Monitoring	2 5	\$ 23,045.11 \$ 12,166.54	\$ 25,049.11
2300 9.4.1.2			\$ 13,100.34	\$ 20,333.09
2309 9.4.1.2		DS ACR	\$ 8,796.20	\$ 5/1,/53.2/
2390 9.4.1.2.1	Trees	3 EA	\$ 1,082.97	\$ 3,248.91
2391 9.4.1.2.1.1	Remove Tree	3 EA	\$ 766.23	\$ 2,298.68
2395 9.4.1.2.1.2	Haul To Disposal	2 EA	\$ 413.56	\$ 827.12
2397 9.4.1.2.1.3	Disposal Fee	6 TON	\$ 20.52	\$ 123.12
2399 9.4.1.2.2	Clearing & Grubbing - Along Ditch	8,556 CY	\$ 62.58	\$ 535,454.64
2400 9.4.1.2.2.1	Excavation & Export	8,556 CY	\$ 62.58	\$ 535,454.64
2401 9.4.1.2.2.1.1	Excavate & Load with Excavator	8,556 CY	\$ 6.32	\$ 54,042.91
2404 9.4.1.2.2.1.2	Haul - Assume 15BCY/LD - Off road Haul, on road return	570 EA	\$ 351.53	\$ 200,510.88
2406 9.4.1.2.2.1.3	Dump Fees	8,556 CY	\$ 32.83	\$ 280,900.85
2408 9.4.1.2.3	Clearing & Grubbing - Debris	1 LS	\$ 33.049.72	\$ 33.049.72
2409 9.4.1.2.3.1	Excavation & Export	32 HR	\$ 1.032.80	\$ 33,049.77
2410 9412311	Excavate & Load with Excavator	32 M	\$ 50E 21	\$ 16 169 97
2413 9 4 1 2 2 1 2	Haul - Assume 15BCV/ID - Off road Haul on road raturn	32 61	¢ 251 52	\$ 7.020 54
2415 0 4 1 2 2 4 2	Dump Foor	20 CA	¢ 301.55	¢ 0,030.54
2710 9.4.1.2.5.1.5	Dump rees	300 CY	ə 32.83	ə 9,849.26
2417 9.4.1.3	Stripping	35,726 CY	\$ 42.77	\$ 1,527,935.64
2418 9.4.1.3.1	Stripping 6"	35,726 CY	\$ 42.77	\$ 1,527,935.64
2419 9.4.1.3.1.1	Strip Grass	35,726 CY	\$ 8.48	\$ 302,977.57
2424 9.4.1.3.1.2	Stockpile Topsoil	35,726 CY	\$ 13.01	\$ 464,631.70
2425 9.4.1.3.1.2.1	Load with excavator	35,726 CY	\$ 2.98	\$ 106,359.22
2427 9.4.1.3.1.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	2,382 EA	\$ 101.64	\$ 242,090.12
2429 9.4.1.3.1.2.3	Place at dumpsite	35,726 CY	\$ 3.25	\$ 116,182.36
2431 9.4.1.3.1.3	Replace Stripping	35,726 CY	\$ 21.28	\$ 760,326.37
2432 9.4.1.3.1.3.1	Load with excavator	35,726 CY	\$ 6.16	\$ 220,246.03
2436 9.4.1.3.1.3.2	Haul - Assume 15BCY/ILD - Off road Haul. on road return	2.382 EA	\$ 101.64	\$ 242.090.12
2438 9.4.1 3 1 3 3	Place Stripping on Slones	35.726 CV	\$ 8.24	\$ 297 990 22
2442 9 4 1 4	Excavation (Levee Degrade)	330 590 CV	¢ 3.04	\$ 915 011 20
2443 0 4 1 4 1	Exception (Degrade Lauce) / export to temp stores?	320,300 CT	¢ 2.80	\$ 015,511.20
2773 3.4.1.4.1	Excavation (Degrade Level) / export to temp storage]	320,580 CY	→ <u>∠.8</u> 6	> 915,911.20
2744 9.4.1.4.1.1	Excavate & Stockpile	320,580 CY	ə 2.86	\$ 915,911.20
2405 9.4.1.5	Empankment FIII / Import from temp storage including additional purchased material	242,375 CY	\$ 77.84	\$ 18,866,945.88
2456 9.4.1.5.1	Levee Degrade Material	242,375 CY	\$ 6.71	\$ 1,626,133.48
2457 9.4.1.5.1.1	Scarify & Mosture Condition Fills	2,822,688 SF	\$ 0.09	\$ 257,565.90
2466 9.4.1.5.1.2	Place Fill Material from Stockpile	242,375 CY	\$ 4.32	\$ 1,047,085.19
2478 9.4.1.5.1.3	Quality Control	401 HR	\$ 801.70	\$ 321,482.38
2483 9.4.1.5.2	Imported Fill	316,987 CY	\$ 54.39	\$ 17,240,812.40
2484 9.4.1.5.2.1	Buy Material	316,987 CY	\$ 13.99	\$ 4,435,965.05
2486 9.4.1.5.2.2	Haul Material	316,987 CY	\$ 33.27	\$ 10,544,723.35
2467 9.4.1.5.2.2.1				

 | Heul | 20.017 54 |

 | 5 10.544.723.35
 | | | | | | | |
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0 100 0 1 1 5 0 0				

 | naui | 28,817 EA | 5 305.92

 |
 | | | | | | | |
 | | | | | |
 | |
| 2489 9.4.1.5.2.3

 | Place Fill Material | 316,987 CY | \$ 5.26

 | \$ 1,665,845.56
 | | | | | | | |
 | | | | | |
 | |
| 2496 9 4 1 5 2 4

 | Finish Slones | 1 692 500 SE | \$ 0.04

 | \$ 72 116 75
 | | | | | | | |
 | | | | | |
 | |
| 2502 0 4 4 5 2 5

 | | 1,032,300 31 | · ·····

 | , ,2,110./3
 | | | | | | | |
 | | | | | |
 | |
| 2502 9.4.1.5.2.5

 | Quality Control | 1,268 HR | \$ 411.80

 | \$ 522,161.68
 | | | | | | | |
 | | | | | |
 | |
| 2507 9.4.1.6

 | Impervious Fill | 53,169 CY | \$ 54.16

 | \$ 2,879,734.40
 | | | | | | | |
 | | | | | |
 | |
| 2508 9 4 1 6 1

 | | 52 169 CV | ¢ 12.00

 | \$ 744.055.20
 | | | | | | | |
 | | | | | |
 | |
| 2540 0 4 4 6 2

 | Linu Matarial | 55,105 C1 | - 13.33

 | + 1700 COD (-
 | | | | | | | |
 | | | | | |
 | |
| 2510 9.4.1.6.2

 | Haui Materiai | 53,169 CY | \$ 33.27

 | \$ 1,768,692.08
 | | | | | | | |
 | | | | | |
 | |
| 2511 9.4.1.6.2.1

 | Haul | 4,834 EA | \$ 365.92

 | \$ 1,768,692.08
 | | | | | | | |
 | | | | | |
 | |
| 2513 94163

 | Place Fill Material | 53 169 CV | \$ 5.26

 | \$ 279 404 87
 | | | | | | | |
 | | | | | |
 | |
| 2010 9.4.1.0.5

 | | 55,105 C1 | Ş J.20

 | \$ 273,404.87
 | | | | | | | |
 | | | | | |
 | |
| 2520 9.4.1.6.4

 | Quality Control | 213 HR | \$ 411.81

 | \$ 87,582.26
 | | | | | | | |
 | | | | | |
 | |
| 2525 9.4.1.7

 | Soil Bentonite Slurrywall | 1.454.673 SF | \$ 10.64

 | \$ 15,475,841,49
 | | | | | | | |
 | | | | | |
 | |
| 2526 0 4 1 7 1

 | SP Cutoff Wall Executor | 1 454 672 55 | ¢ 10.60

 | ¢ 15 A1A 075 33
 | | | | | | | |
 | | | | | |
 | |
| 2520 9.4.1.7.1

 | SB Cutoff Wall - Excavator | 1,454,673 5F | \$ 10.60

 | \$ 15,414,875.22
 | | | | | | | |
 | | | | | |
 | |
| 2527 9.4.1.7.1.1

 | Cutoff Wall - Soil-Bentonite Slurrywall | 1,454,673 SF | \$ 10.58

 | \$ 15,394,894.17
 | | | | | | | |
 | | | | | |
 | |
| 2528 9417111

 | SW Materials | 1 454 673 SF | \$ 2.93

 | \$ 4,255,140,38
 | | | | | | | |
 | | | | | |
 | |
|

 | | 2,10,10,000 | · · · · · · · · ·

 | ¢ 1,200,210.00
 | | | | | | | |
 | | | | | |
 | |
| 2537 9.4.1.7.1.1.2

 | I rench Excavation | 3,570 HR | \$ 1,981.49

 | \$ 7,073,916.72
 | | | | | | | |
 | | | | | |
 | |
| 2534 9.4.1.7.1.1.3

 | Batch Plant Area | 3,570 HR | \$ 800.81

 | \$ 2,858,886.52
 | | | | | | | |
 | | | | | |
 | |
| 2537 9 4 1 7 1 1 4

 | Settlement Plates | 15 FA | \$ 341.99

 | \$ 5 1 2 9 8 2
 | | | | | | | |
 | | | | | |
 | |
| 2007 5.4.1.7.1.1.4

 | | 15 14 | ,

 | <i>y 3,123.02</i>
 | | | | | | | |
 | | | | | |
 | |
| 2539 9.4.1.7.1.1.5

 | Testing | 3,570 HR | \$ 198.08

 | \$ 707,163.07
 | | | | | | | |
 | | | | | |
 | |
| 2543 9.4.1.7.1.1.6

 | Project Surveyor | 893 HR | \$ 427.49

 | \$ 381,530.51
 | | | | | | | |
 | | | | | |
 | |
| 2545 0 4 1 7 1 1 7

 | Export expose slurge at completion of project | 1 616 CV | ¢ 60.00

 | ¢ 112 127 15
 | | | | | | | |
 | | | | | |
 | |
| 2040 9.4.1.7.1.1.7

 | Export excess surry at completion of project | 1,010 Cf | 3 03.33

 | \$ 115,127.15
 | | | | | | | |
 | | | | | |
 | |
| 2546 9.4.1.7.1.1.7.1

 | Dump Fees | 2,586 TON | \$ 20.52

 | \$ 53,064.63
 | | | | | | | |
 | | | | | |
 | |
| 2548 9.4.1.7.1.1.7.2

 | Loads | 108 EA | \$ 557.41

 | \$ 60.062.52
 | | | | | | | |
 | | | | | |
 | |
| 2550 0 4 1 7 1 2

 | | 1 030 CV | ć 10.35 v

 | ¢ 10.001.00
 | | | | | | | |
 | | | | | |
 | |
| 2550 9.4.1.7.1.2

 | Excavate to Expose Top of SB wall | 1,930 CY | \$ 10.35

 | \$ 19,981.06
 | | | | | | | |
 | | | | | |
 | |
| 2556 9.4.1.7.2

 | Secondary Containment Barrier | 860 LF | \$ 70.89

 | \$ 60,966.27
 | | | | | | | |
 | | | | | |
 | |
| 2557 9.4.1.7.2 1

 | K-rail Barriers (Concrete) | 860 I F | \$ 60.94

 | \$ 52 404.93
 | | | | | | | |
 | | | | | |
 | |
|

 | | |

 | ¢ 52,101.55
 | | | | | | | |
 | | | | | |
 | |
| 2008 9.4.1.7.2.1.1

 | Rental Duration - Jenson Precast Quote | 4 MO | > 13,101.23

 | \$ 52,404.93
 | | | | | | | |
 | | | | | |
 | |
| 2559 9.4.1.7.2.1.1.1

 | 1st Month Rent | 43 EA | \$ 213.74

 | \$ 9,190.93
 | | | | | | | |
 | | | | | |
 | |
| 2561 9 4 1 7 2 1 1 2

 | 2nd Month Pent | 43 54 | \$ 170.00

 | \$ 7253.74
 | | | | | | | |
 | | | | | |
 | |
| 2501 3.4.1.1.2.1.1.2

 | | 43 EA | - T10.33

 | · 1,352.74
 | | | | | | | |
 | | | | | |
 | |
| 2563 9.4.1.7.2.1.1.3

 | 3rd Month Rent | 43 EA | \$ 170.99

 | \$ 7,352.74
 | | | | | | | |
 | | | | | |
 | |
| 2565 9.4.1.7.2.1.1.4

 | 4th Month Rent | 43 EA | \$ 170.99

 | \$ 7.352.74
 | | | | | | | |
 | | | | | |
 | |
| 2567 0 4 1 7 2 1 1 5

 | | 40 54 | ė

 | t 10 577 CO
 | | | | | | | |
 | | | | | |
 | |
| 2007 9.4.1.7.2.1.1.5

 | ріасе к кан | 43 EA | ə 246.00

 | \$ 10,577.88
 | | | | | | | |
 | | | | | |
 | |
| 2568 9.4.1.7.2.1.1.5.1

 | Truckload | 8 EA | \$ 1,322.24

 | \$ 10,577.88
 | | | | | | | |
 | | | | | |
 | |
| 2570 9 4 1 7 2 1 1 6

 | Pomovo K-rail | A2 EA | ¢ 346.00

 | \$ 10 577 00
 | | | | | | | |
 | | | | | |
 | |
| 2010 3.4.1./.2.1.1.b

 | nemove A-fall | 43 EA | ې 246.00

 | ۶ ۲0,5//.88
 | | | | | | | |
 | | | | | |
 | |
| 2571 9.4.1.7.2.1.1.6.1

 | Truckload | 8 EA | \$ 1,322.24

 | \$ 10,577.88
 | | | | | | | |
 | | | | | |
 | |
| 2573 9.4.1.7.2.2

 | Other materials for containment | 1 EA | \$ 2.017.73

 | \$ 2.017.73
 | | | | | | | |
 | | | | | |
 | |
| 0577 0 4 4 7 2 2

 | | 000 54 |

 |
 | | | | | | | |
 | | | | | |
 | |
| 2577 9.4.1.7.2.3

 | Place Visqueen, fill sand bags, & place | 860 EA | \$ 7.61

 | \$ 6,543.61
 | | | | | | | |
 | | | | | |
 | |
| 2580 9.4.1.8

 | Aggregate Base | 13,745 TON | \$ 49.32

 | \$ 677,960.28
 | | | | | | | |
 | | | | | |
 | |
| 2581 0 4 1 8 1

 | Import & Place | 12 745 TON | ¢ /0.22

 | \$ 677.060.28
 | | | | | | | |
 | | | | | |
 | |
| 2001 5.4.1.8.1

 | | 13,745 101 | Ş 45.32

 | \$ 077,500.28
 | | | | | | | |
 | | | | | |
 | |
| 2582 9.4.1.8.1.1

 | Buy & Haul Aggregates | 13,745 TON | \$ 31.60

 | \$ 434,378.96
 | | | | | | | |
 | | | | | |
 | |
| 2583 9.4.1.8.1.1.1

 | Buy Material | 13,745 TON | \$ 17.53

 | \$ 240,907.13
 | | | | | | | |
 | | | | | |
 | |
| 2585 0 / 1 8 1 1 2

 | Haul Material | 12 745 TON | \$ 14.08

 | ¢ 102 //71 92
 | | | | | | | |
 | | | | | |
 | |
| 2000 9.4.1.8.1.1.2

 | | 13,743 TON | 3 14.08

 | \$ 155,471.05
 | | | | | | | |
 | | | | | |
 | |
| 2586 9.4.1.8.1.1.2.1

 | Loads | 574 EA | \$ 337.23

 | \$ 193,471.83
 | | | | | | | |
 | | | | | |
 | |
| 2589 9.4.1.8.1.2

 | Place & Compact Aggregates | 13.745 TON | \$ 6.49

 | \$ 89.253.94
 | | | | | | | |
 | | | | | |
 | |
| 2500 0 4 1 8 1 2

 | Finish Creade | F14.000 CF | ¢ 0.10

 | ¢ 01 333 30
 | | | | | | | |
 | | | | | |
 | |
| 2599 9.4.1.8.1.3

 | rinish Grade | 514,008 SF | \$ 0.16

 | \$ 81,232.20
 | | | | | | | |
 | | | | | |
 | |
| 2609 9.4.1.8.1.4

 | Quality Control | 106 HR | \$ 689.58

 | \$ 73,095.18
 | | | | | | | |
 | | | | | |
 | |
| 2613 9.4.1.9

 | 48" DIA RCP | 12.700 LF | \$ 259.17

 | \$ 3,291,406,83
 | | | | | | | |
 | | | | | |
 | |
| 2614 0 4 4 0 4

 | | 12,700 L. | ¢

 |
 | | | | | | | |
 | | | | | |
 | |
| 2014 9.4.1.9.1

 | 48° RCP CL3 Storm Drain System | 12,700 LF | \$ 244.12

 | \$ 3,100,356.10
 | | | | | | | |
 | | | | | |
 | |
| 2615 9.4.1.9.1.1

 | Buy pipe & Fittings | 1 LS | \$ 2,432,219.62

 | \$ 2,432,219.62
 | | | | | | | |
 | | | | | |
 | |
| 2617 941912

 | Furnish & Install | 12,700 LE | \$ 21.86

 | \$ 277.647.44
 | | | | | | | |
 | | | | | |
 | |
|

 | | 21,700 1. | 4 22.00

 | ¢ _,,,,,,,,,
 | | | | | | | |
 | | | | | |
 | |
| 2627 9.4.1.9.1.3

 | Bedding Material & Haul | 8,184 TON | \$ 39.70

 | \$ 324,907.85
 | | | | | | | |
 | | | | | |
 | |
| 2628 9.4.1.9.1.3.1

 | Material | 8,184 TON | \$ 25.65

 | \$ 209,912.32
 | | | | | | | |
 | | | | | |
 | |
| 2630 0 4 1 0 1 2 2

 | Haul | 9 194 TON | ¢ 14.05

 | ¢ 11/ 005 52
 | | | | | | | |
 | | | | | |
 | |
| 2000 5.4.1.5.1.5.2

 | | 0,104 101 | y 14.05

 | y 114,555.55
 | | | | | | | |
 | | | | | |
 | |
| 2637 9.4.1.9.1.3.2.1

 | Load | 341 EA | \$ 337.23

 | \$ 114,995.53
 | | | | | | | |
 | | | | | |
 | |
| 2634 9.4.1.9.1.4

 | Backfill | 4.092 CY | ¢ 16.02 9

 | \$ 65,581.20
 | | | | | | | |
 | | | | | |
 | |
| 2628 0 / 1 0 2

 | Imported Fill | | 2 IU.U.2 .

 |
 | | | | | | | |
 | | | | | |
 | |
| 2030 5.4.1.5.2

 | iniported Fill | 3 520 CV | ¢ 54.12

 | ¢ 101.050.72
 | | | | | | | |
 | | | | | |
 | |
| 2639 9.4.1.9.2.1

 | | 3,530 CY | \$ 54.12

 | \$ 191,050.73
 | | | | | | | |
 | | | | | |
 | |
| 2641 9.4.1.9.2.2

 | Buy Material | 3,530 CY
3,530 CY | \$ 10.03
\$ 54.12
\$ 13.99

 | \$ 191,050.73
\$ 49,399.37
 | | | | | | | |
 | | | | | |
 | |
|

 | Buy Material
Haul Material | 3,530 CY
3,530 CY
3,530 CY
3.530 CY | \$ 13.05
\$ 54.12
\$ 13.99
\$ 33.27

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
 | | | | | | | |
 | | | | | |
 | |
| 2642 0 4 1 0 2 2 1

 | Buy Material
Haul Material | 3,530 CY
3,530 CY
3,530 CY
3,530 CY | \$ 54.12
\$ 13.99
\$ 33.27
\$ 265.92

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1

 | Buy Material
Haul Material
Haul | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA | \$ 54.12
\$ 13.99
\$ 33.27
\$ 365.92

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3

 | Buy Material
Haul Material
Haul
Place Fill Material | 3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y | \$ 54.12
\$ 13.99
\$ 33.27
\$ 365.92
\$ 5.21

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR | \$ 10.03
\$ 54.12
\$ 13.99
\$ 33.27
\$ 365.92
\$ 5.21
\$ 414.17

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5.798.35
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1 2644 9.4.1.9.2.3 2651 9.4.1.9.2.4 2656 9.4.1.1.9

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR | \$ 54.12
\$ 54.12
\$ 13.99
\$ 33.27
\$ 365.92
\$ 5.21
\$ 414.17
\$ 9000 F

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 424.240.75
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR | \$ 1003 .
\$ 54.12
\$ 13.99
\$ 33.27
\$ 365.92
\$ 5.21
\$ 414.17
\$ 8,004.54

 | \$ 191,050.73 \$ 49,399.37 \$ 117,460.39 \$ 117,460.39 \$ 18,392.62 \$ 5,798.35 \$ 424,240.73
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR | \$ 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.1
2644 9.4.1.9.2.3
2657 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2

 | Buy Material
Haul Material
Place Fill Material
Quality Control
Hydroseed
Maintenance | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR
53 ACR
53 ACR
3 MO | \$ 10.03 \$ 54.12 \$ 13.99 \$ 36.27 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13.025.53

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.25
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1 2644 9.4.1.9.2.3 2657 9.4.1.9.2.4 2656 9.4.1.10 2657 9.4.1.10.1 2659 9.4.1.10.2 2662 10

 | Buy Material
Haul Material
Place Fill Material
Quality Control
Hydroseed
Hydroseed
DWSC Fact Station 115-00 to 121+21 Leasth = 4.925 = 0.01mi | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
3 MC | \$ 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 35.92 \$ 5.21 \$ 5.21 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,726.53

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
\$ 15,713,062,075
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2662 10
2662 10

 | Buy Material
Haul Material
Haul
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
1 LS | 3 1003 5 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2657 9.4.1.10.2
2662 10
2662 10

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
3 MO
1 IS
1 S | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 5.21 \$ 5.21 \$ 414.17 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2669 10.1
2663 10.1
2665 10.2

 | Buy Material
Haul Material
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
53 ACR
1 IS
1 EA
1 EA
1 LS | 3 1003 5 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 424,240.73
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 4,711,639.93
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.2
2659 9.4.1.10.2
2662 10
2663 10.1
2665 10.2
2666 10.2 1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Belocate Power Pole | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR
53 ACR
53 ACR
53 ACR
3 MO
1 LS
1 EA
1 LS
1 EA
1 LS | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,025.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 5,210,000.00

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 13,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ -
\$ -
\$ -
\$ -
\$ -
\$ -
\$ -
\$ -
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2662 10
2663 10.1
2665 10.2
2665 10.2
2666 10.2.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Power Pole
Relocate Power Pole | 3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
14 HR
53 ACR
53 ACR
53 ACR
53 ACR
1 LS
1 EA
1 LS
20 EA | 3 10:03 - \$ 54.12 - \$ 13.99 - \$ 33.27 - \$ 365.92 - - \$ 365.92 - - \$ 3004.54 - - \$ 13,025.53 - 13,025.53 - \$ 16,713,062.87 - - - \$ 4,952,000.00 - - - - \$ 51,298.22 - - - - - -

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 118,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 4,711,639.93
\$ 1,025,964.41
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2662 10
2663 10.1
2665 10.2
2666 10.2
2666 10.2.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate Power Pole
Relocate Power Pole
Relocate Ditch | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
1 LS
1 EA
1 LS
1 EA
1 LS
2 D033 CY | 3 1003 5 54.12 \$ 13.99 \$ 33.27 \$ 335.27 \$ 35.21 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 118,392.62
\$ 5,798.35
\$ 424,240.73
\$ 385,164.14
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ -
\$ -
\$ 4,711,639.93
\$ 1,025,964.41
\$ 344,253.08
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.2
2662 10
2662 10
2663 10.1
2665 10.2
2666 10.2.1
2666 10.2.2

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Ditch
Excavate & Sidecast | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
53 ACR
53 ACR
1 LS
1 LS
1 LS
20 EA
20,033 CY | \$ 10:03 \$ 54:12 \$ 13:99 \$ 33:27 \$ 365:92 \$ 5.21 \$ 5.21 \$ 5.21 \$ 414:17 \$ 7,267:25 \$ 13,025:37 \$ 16,713,062:87 \$ 16,713,062:87 \$ 4,952,000:00 \$ 4,711,639:93 \$ 51,298:22 \$ 17.18 \$ 4.85

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 4224,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 16,713,062.87
\$ 1,025,964.41
\$ 39,714.54
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2662 10
2663 10.1
2665 10.2
2666 10.2
2666 10.2.1
2666 10.2.2
2669 10.2.2.1

 | Buy Material
Haul Material
Haul
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Power Pole
Relocate Ditch
Excavate & Sidecast
Brackfill Ditch | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
1 LS
1 EA
1 EA
1 LS
20,033 CY
20,033 CY | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 4.85

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 11,025,05
\$ 4,271,052,05
\$ 4,272,052,05
\$ 4,272,052,05
\$ 4,272,052,05
\$ 4,272,052,05
\$ 4,272,052,052,05
\$ 4,272,052,052,052,052,052,052,052,052,052,05
 | | | | | | | | |
 | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.2
2662 10
2662 10
2663 10.1
2665 10.2
2665 10.2
2666 10.2.1
2668 10.2.2
2669 10.2.2.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Ditch
Excavate & Sidecast
Backfill Ditch | 3,530 CY 14 HR 53 ACR 53 ACR 1 LS 1 LS 20,033 CY 20,033 CY | 3 10:03 \$ 54:12 \$ 13:99 \$ 33:27 \$ 36:592 \$ 5:21 \$ 5:21 \$ 5:21 \$ 5:21 \$ 5:21 \$ 5:21 \$ 7:267:25 \$ 13:025:53 \$ 16:713:06:287 \$ 16:713:06:287 \$ 4:952:000:00 \$ 4:711:639:93 \$ 5:1:298:22 \$ 17:18 \$ 4:85 \$ 2:39

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 422,4240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 16,713,062.87
\$ 1,025,964.41
\$ 39,714.54
\$ 47,971.51
\$ |
 | | | | | | | | |
 | | | | | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2669 10.1
2663 10.1
2665 10.2
2666 10.2.1
2666 10.2.2
2669 10.2.2.1
2673 10.2.2.2
2675 10.2.2.3

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate 115+00 to171+71 Length = 4,825 = 0.91mi
02 Relocate Ower Pole
Relocate Power Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill | 3,530 CY 14 HR 53 ACR 3 MO 1 LS 1 LS 20,033 CY 20,033 CY 20,033 CY | 3 10.03 - \$ 54.12 - - \$ 13.99 - - - \$ 33.27 -

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 217,400.39
\$ 2 | | | | | | |
 | | | | | | | |
 | | | | | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2663 10.1
2663 10.1
2665 10.2
2666 10.2.1
2666 10.2.2
2669 10.2.2
2669 10.2.2
2675 10.2.2.3

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate Dower Pole
Relocate Dower Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
53 ACR
14 IS
1 LS
1 EA
1 LS
20,033 CY
20,033 CY
20,033 CY
130 HR | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 16,713,025.83 \$ 16,713,025.83 \$ 16,713,026.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 4.85 \$ 2.39 \$ 3.06.31

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 4,742,40.73
\$ 424,240.73
\$ 424,240.73
\$ 424,240.73
\$ 424,240.73
\$ 424,240.73
\$ 424,240.75
\$ 47,171,639.93
\$ 1,625,964.41
\$ 344,253.08
\$ 97,114.54
\$ 47,971.51
\$ 79,387.64
\$ 38,20.97
\$ 39,20.97
\$ 38,20.97
\$ 39,20.97
\$ 38,20.97
\$ 38,20.97 |
 | | | | | | | | |
 | | | | | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10
2659 9.4.1.10
2669 10.2
2663 10.1
2665 10.2
2666 10.2
2666 10.2
2669 10.2.2
2673 10.2.2.2
2675 10.2.2.3
2675 10.2.2.4

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate State
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
1 IS
1 EA
20,033 CY
20,033 CY
20,033 CY
130 HR | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 365.92 \$ 5.21 \$ 404.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 2.39 \$ 306.31 \$ 306.31

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 4,24240.73
\$ 38,5164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 39,076.59
\$ 4,711,639.93
\$ 1,025,964.41
\$ 344,253.08
\$ 97,714.54
\$ 44,253.08
\$ 97,714.54
\$ 39,220.92
\$ 79,387.64
\$ 39,820.92
\$ 79,387.64
\$ 70,387.64
\$ 70,387.64 |
 | | | | | | | | |
 | | | | | |
| 2642 9.4.1.9.2.2.1 2644 9.4.1.9.2.3 2651 9.4.1.9.2.3 2656 9.4.1.10 2657 9.4.1.10.1 2659 9.4.1.10.2 2662 10 2663 10.1 2665 10.2 2666 10.2.2 2667 10.2.2.2 2668 10.2.2.2 2675 10.2.2.4 2678 10.2.2.4

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Dower Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering | 3,530 CY 14 HR 53 ACR 3 MO 1 LS 1 LS 20,033 CY 20,033 CY 20,033 CY 20,033 CY 10 HR 11 LS | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 33.27 \$ 33.27 \$ 35.21 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 4.85 \$ 2.39 \$ 3.96 \$ 3.96 \$ 3.96

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 18,392.62
\$ 5,798.35
\$ 422,240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 16,713,062.87
\$ 30,075.59
\$ 16,713,062.87
\$ 30,025,964.41
\$ 344,253.08
\$ 97,114.54
\$ 79,387.64
\$ 33,820.92
\$ 79,958.47
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.1
2659 9.4.1.10.2
2662 10
2663 10.1
2665 10.2
2665 10.2
2666 10.2.1
2666 10.2.2
2669 10.2.2.1
2673 10.2.2.2
2675 10.2.2.3
2676 10.2.2.4
2683 10.2.2.5

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System | 3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
3,530 (Y
14 HR
53 ACR
53 ACR
53 ACR
53 ACR
1 LS
1 LS
20 EA
20,033 (Y
20,033 (Y
20,033 (Y
20,033 (Y
1 LS
1 LS
1 LS
1 LS | 3 1000 - \$ 54.12 - \$ 13.99 - \$ 33.27 - \$ 33.27 - \$ 33.27 - \$ 33.27 - \$ 33.27 - \$ 33.27 - \$ 33.27 - \$ 35.21 - \$ 5.21 - \$ 4.95 - \$ 13.025.53 - \$ 13.025.53 - \$ 13.025.63 - \$ 13.025.000.00 - \$ 4.952.000.00 - \$ 51.298.22 - \$ 17.18 - \$ 2.39 - \$ 306.31 - \$ 79.958.47 - \$ 79.958.47 -

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 14,392.62
\$ 4,24240.73
\$ 385,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ 39,076.59
\$ 1,071,1639.93
\$ 1,025,964.41
\$ 344,253.08
\$ 47,971.51
\$ 79,387.64
\$ 39,387.64
\$ 39,387.64
\$ 39,387.64
\$ 79,958.47
\$ 79,958.47
 | | | | | | | |
 | | | | | |
 | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.2
2659 9.4.1.10.2
2663 10.1
2663 10.1
2663 10.2
2666 10.2.1
2668 10.2.2
2669 10.2.2
2679 10.2.2.3
2676 10.2.2
2678 10.2.2
2678 10.2.2
2678 10.2.2
2678 10.2.2.4
2683 10.2.2
2679 10.2.2.5
2684 10.2.2.5 1.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate Station
Relocate Power Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System | 3,530 CY
3,530 CY
3,530 CY
3,530 CY
321 EA
3,530 CY
14 HR
53 ACR
53 ACR
3 MO
1 LS
1 EA
1 LS
20,033 CY
20,033 CY
20,033 CY
1 LS
1 LS | 5 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 33.27 \$ 35.21 \$ 14.17 \$ 8.004.54 \$ 7.267.25 \$ 13.025.53 \$ 16.713.062.87 \$ 4.952.000.00 \$ 4.711.639.93 \$ 51.298.22 \$ 17.18 \$ 4.85 \$ 3.96 \$ 3.96 \$ 3.96 \$ 79.958.47 \$ 79.958.47 \$ 79.958.47

 | \$ 191,050.73
\$ 49,399.37
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 117,460.39
\$ 38,164.14
\$ 38,164.14
\$ 38,164.14
\$ 38,164.14
\$ 38,164.14
\$ 38,164.14
\$ 39,076.59
\$ 16,713,062.87
\$ -
\$ -
\$ -
\$ -
\$ 38,164.14
\$ 39,076.59
\$ 4,717,1639.93
\$ 4,727,151
\$ 39,260.28
\$ 79,958.47
\$ 79,785.47
\$ 79,7 | | | | | | |
| | | | | | | |
 | | | | | |
| 2642 9.4.1.9.2.2.1
2644 9.4.1.9.2.3
2651 9.4.1.9.2.4
2656 9.4.1.10
2657 9.4.1.10.2
2662 10
2663 10.1
2663 10.1
2665 10.2
2666 10.2.1
2666 10.2.2
2669 10.2.2.1
2673 10.2.2.2
2675 10.2.2.3
2675 10.2.2.3
2676 10.2.2.5
2684 10.2.2.5
2684 10.2.2.5.1

 | Buy Material
Haul Material
Haul
Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
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Relocate Power Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System
Dewatering
Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)
Mob/Demob
Installation
Labor & Equipment
Pump Rental | 3,530 CY 121 EA 3,530 CY 14 HR 53 ACR 3 MO 1 LS 20,033 CY 10 HR 1 LS | 3 10.03 5 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 365.92 \$ 5.21 \$ 414.17 \$ 8,004.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,228.22 \$ 17.18 \$ 2.39 \$ 3.96 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 5,07.811 \$ 5,07.811 \$ 5,07.811 \$ 23,947

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DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
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02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocate Power Pole
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System
Dewatering
Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)
Mob/Demob
Installation
Labor & Equipment
Pump Rental
Fuel Consumption
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Holding Tanks - 2EA
Relocation Inventory & Costs from RE
Relocation Inventory & Costs from RE | 3,530 CY 14 HR 53 ACR 3 MO 1 LS 20,033 CY 20,033 CY 20,033 CY 20,033 CY 20,033 CY 10 HR 1 LS 1 MO 1 MO 1 MO 1 MO 1 MO | 3 1003 \$ 54.12 \$ 13.99 \$ 33.27 \$ 365.92 \$ 5.21 \$ 5.21 \$ 404.54 \$ 7,267.25 \$ 13,025.53 \$ 16,713,062.87 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 4,952,000.00 \$ 4,711,639.93 \$ 51,298.22 \$ 17.18 \$ 3.96 \$ 3.96 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 79,958.47 \$ 21,326 \$ 5,078.81 \$ 23,255.19 \$ 23,255.19 \$ 1,493.80 <

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Place Fill Material
Quality Control
Hydroseed
Maintenance
DWSC East Station 115+00 to171+71 Length = 4,825 = 0.91mi
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02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System
Dewatering
Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)
Mob/Demob
Installation
Labor & Equipment
- Labor & Equipment
- Pump Rental
Fuel Consumption
Maintenance on Generator
Number of Generator
Holding Tanks - ZEA
Relocation Inventory & Costs from RE
06 Fish & Wildlife Facilities
11 Levee
Mobilization / Demobilization</td><td>3,530 CY 3,530 CY 14 HR 53 ACR 3 MO 1 LS 1 LS 20,033 CY 10 HR 1 LS 1 LS 1 LS 1 LS 1 LS 1 MO 1 MO 1 MO 1 MO 1 MO 1 MO 1 MO <</td><td>3 10.03 5 5 5.4.12 5 \$ 13.99 5 \$ 33.27 5 \$ 33.27 5 \$ 365.92 5 \$ 5.21 5 \$ 3.04.54 5 \$ 7.267.25 13.025.53 \$ 16.713.062.87 5 \$ 4.952,000.00 6 \$ 4.952,000.00 5 \$ 1.71.639.93 5 \$ 51.298.22 5 \$ 1.71.639.93 5 \$ 7.9958.47 5 \$ 79.958.47 5 \$ 79.958.47 5 \$ 79.958.47 5 \$ 79.958.47 5 \$ 79.958.47 5 \$ 2.394 5 \$ 2.394 5 \$ 2.325.19 5 \$ 2.473</td><td>\$ 191,050.73
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Place Fill Material
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Maintenance
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01 Real Estate
02 Relocation 115+00 to171+71 Length = 4,825 = 0.91mi
01 Real Estate
02 Relocation
Relocate Ditch
Excavate & Sidecast
Backfill Ditch
Compact Fill
Quality Control
Dewatering
Temporary Bypass System
Dewatering
Surface Dewatering - EQ Rental (4,500 gpm = 10cfs)
Mob/Demob
Installation
Labor & Equipment
- Labor & Equipment
- Pump Rental
Fuel Consumption
Maintenance on Generator
Number of Generator
Holding Tanks - ZEA
Relocation Inventory & Costs from RE
06 Fish & Wildlife Facilities
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Place Fill Material
Quality Control
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2712	10.4.1.1.2	Mob/Demob Equipment	1 LS	Ś	489,253,69	\$ 489,253,69
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2713	10.4.1.1.2.1	Equipment	IEA	ə	411,944.05	\$ 411,544.05
2714	10.4.1.1.2.1.1	Earth Work & SB Wall Conventional	1 LS	Ş	411,944.83	\$ 411,944.83
2715	10.4.1.1.2.1.1.1	LABOR: Number of Days (7 Days)	7 DAY	\$	9,862.12	\$ 69,034.84
2717	1041121111	Number of Crews (1ea)	7 DAY	Ś	9,862,12	\$ 69.034.84
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2121	10.4.1.1.2.1.1.2	Equipment	7 DAT	2	40,544.37	\$ 325,810.58
2722	10.4.1.1.2.1.1.2.1	Number of Crews (1ea)	7 DAY	Ş	46,544.37	\$ 325,810.58
2723	10.4.1.1.2.1.1.2.1.1	Cutoff Wall Trench Equipment (1 Crews)	56 HR	\$	967.39	\$ 54,173.79
2731	10411211212	Batch Plant Equipment (1 Crews)	56 HR	¢	481 53	\$ 26 965 41
2740	10.4.1.1.2.1.1.2.1.2		50 110	4	401.55	¢ 244.674.20
2740	10.4.1.1.2.1.1.2.1.3	Stripping Equipment & Levee Degrade (Icrew)	56 HK	\$	4,369.13	\$ 244,6/1.38
2754	10.4.1.1.2.2	Equipment Trucking	1 LS	\$	77,308.86	\$ 77,308.86
2755	10.4.1.1.2.2.1	Equipment Trucking (8hrs per EQ)	31 EA	Ś	1.858.54	\$ 57.614.72
2757	10411222	Crane	40 HP	ć	/02.35	\$ 10 60/ 1/
2707	10.4.1.1.2.2.2		40 110	4	452.55	\$ 15,054.14
2760	10.4.1.1.3	I raffic Control	1 LS	Ş	255,165.26	\$ 255,165.26
2761	10.4.1.1.3.1	Flagger	6 MO	\$	36,269.16	\$ 217,614.96
2766	10.4.1.1.3.2	Signs. Message boards. Delineators.	6 MO	Ś	6.258.38	\$ 37.550.30
2770	104114	Staging Areas	1 15	ć	65 906 74	\$ 65 906 74
2770	10.4.1.1.4		1 13	<i>Ş</i>	05,500.74	\$ 05,500.74
2771	10.4.1.1.4.1	Staging/Stockpiles Area	1 EA	Ş	65,906.74	\$ 65,906.74
2772	10.4.1.1.4.1.1	Staging Area (1.5 acre/site)	2 ACR	\$	34,499.66	\$ 51,749.49
2773	10.4.1.1.4.1.1.1	Top Soil Stripping	2 ACR	Ś	34.499.66	\$ 51.749.49
2774	10 4 1 1 4 1 1 1 1		1 210 CV	÷	43.77	¢ 51,740.40
2//4	10.4.1.1.4.1.1.1.1	Stripping o	1,210 Cf	\$	42.77	\$ 51,749.49
2775	10.4.1.1.4.1.1.1.1.1	Strip Grass	1,210 CY	Ş	8.48	\$ 10,261.51
2780	10.4.1.1.4.1.1.1.1.2	Stockpile Topsoil	1,210 CY	\$	13.01	\$ 15,736.56
2781	10 4 1 1 4 1 1 1 1 2 1	Load with excavator	1 210 CV	ć	2 09	\$ 2,602,27
2707	10.4.1.1.4.1.1.1.1.2.1		1,210 C1	,	2.50	5 5,002.27
2783	10.4.1.1.4.1.1.1.1.2.2	Haui - Assume 15BCY/ILD - Off road Haul, on road return	81 EA	ş	101.64	ə 8,199.32
2785	10.4.1.1.4.1.1.1.1.2.3	Place at dumpsite	1,210 CY	\$	3.25	\$ 3,934.97
2787	10.4.1.1 4 1 1 1 1 2	Replace Strinning	1.210 CV	Ś	21.28	\$ 25.751.01
2700	10 4 1 1 4 4 4 4 4 2 2	Loop with execute a	1 240 01	, v	21.20	
2788	10.4.1.1.4.1.1.1.1.3.1	LOAD WITH EXCAVATOR	1,210 CY	Ş	6.16	ə 7,459.49
2792	10.4.1.1.4.1.1.1.1.3.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	81 EA	\$	101.64	\$ 8,199.32
2794	10.4.1.1.4.1.1.1.1.3.3	Place Stripping on Slopes	1.210 CY	\$	8.34	\$ 10.092.60
2700	10 4 1 1 4 1 2	Frasian Control Sealing	3 400	ć	0 / 20 17	\$ 14 157 25
2/98	10.4.1.1.4.1.2		2 ACK	ə	9,438.17	÷ 14,157.25
2799	10.4.1.1.4.1.2.1	Revegetation/Seeding	2 ACR	\$	9,438.17	\$ 14,157.25
2800	10.4.1.1.4.1.2.1.1	Erosion Control Seeding	2 ACR	Ś	9,438,17	\$ 14.157.25
2801	10 / 1 1 / 1 2 1 1 1	Hydrogod	2 400	ć	7 367 35	\$ 10,000,07
2001	10.4.1.1.4.1.2.1.1.1	nyuloseeu	ZACK	- - -	7,207.25	÷ 10,900.87
2803	10.4.1.1.4.1.2.1.1.2	Maintenance	3 MO	Ş	1,085.46	\$ 3,256.38
2806	10.4.1.1.5	Accommodation of Utilities	1 LS	\$	64,635.76	\$ 64,635.76
2808	104116	Project Preconstruction Submittals	1 15	¢	48 288 73	\$ 48 288 73
2000	10.4.1.1.0		1 13	Ş	40,200.75	\$ 40,200.73
2812	10.4.1.1.7	Subcontractor Work	1 LS	Ş	394,835.60	\$ 394,835.60
2813	10.4.1.1.7.1	SWPPP Implementation and Maintenance	1 LS	\$	284,715.42	\$ 284,715.42
2814	10411711	Temporary Frosion Control	12 063 LE	Ś	4 41	\$ 53 196 63
2011	10.4.1.1.7.1.1		12,005 11	4		\$ 55,150.05
2816	10.4.1.1.7.1.1.1	Silt fence install / maint / removal	12,063 LF	Ş	4.41	\$ 53,196.63
2817	10.4.1.1.7.1.1.1.1	Material - Silt Fence	121 RLL	\$	46.17	\$ 5,592.38
2819	1041171112	Installation	12.063 LF	Ś	2.61	\$ 31,432,58
0004			12,000 1	¥		¢ 01,102.00
2824	10.4.1.1.7.1.1.1.3	Maintenance	40 HR	Ş	73.07	\$ 2,922.85
2826	10.4.1.1.7.1.1.1.4	Remove Fencing	12,063 LF	\$	1.10	\$ 13,248.82
2830	10.4.1.1.7.1.2	Straw Wattle/ Fiber Rolls	53.075 LF	Ś	2.75	\$ 146.021.75
2021	10 4 1 1 7 1 2 1		4.925 1.5	¢	3.75	¢ 12,202,71
2031	10.4.1.1.7.1.2.1	Straw wattes - During Construction	4,825 LF	>	2.75	÷ 13,262./1
2832	10.4.1.1.7.1.2.1.1	Material	5,066 LF	\$	1.37	\$ 6,930.39
2835	10.4.1.1.7.1.2.1.2	Installation	4.825 LF	Ś	0.79	\$ 3.799.39
2840	1041171212	Pomovo Strow Wattle	4 925 1 5	ć	0.52	¢ 2,522,02
2040	10.4.1.1.7.1.2.1.5	Remove Straw Watte	4,823 LF		0.52	\$ 2,552.95
2845	10.4.1.1.7.1.2.2	Straw Wattles - After levee constructed	48,250 LF	Ş	2.75	\$ 132,759.04
2846	10.4.1.1.7.1.2.2.1	Material	50,663 LF	\$	1.37	\$ 69,303.90
2849	1041171222	Installation	48.250 LE	Ś	0.79	\$ 37,993,93
0054	40 4 4 7 4 2 2 2	Personal Matthe	10,250 15	÷	0.75	¢ 07,550.50
2854	10.4.1.1.7.1.2.2.3	Remove straw wattle	48,250 LF	\$	0.53	\$ 25,461.21
2859	10.4.1.1.7.2	Surveying	1 LS	\$	41,038.58	\$ 41,038.58
2860	10.4.1.1.7.2.1	Pre-survev	1 EA	Ś	6.839.76	\$ 6.839.76
2862	10 4 1 1 7 2 2	Construction Staking	1 64	ć	10 250 64	\$ 10 250 64
2002	10.4.1.1.1.2.2	Construction stanting	1 EA	ې د	10,259.04	· 10,259.04
2864	10.4.1.1.7.2.3	Surveys for payment	1 EA	Ş	13,679.53	\$ 13,679.53
2866	10.4.1.1.7.2.4	Re-establish survey monuments	1 EA	\$	3,419.88	\$ 3,419.88
2868	10.4.1.1.7.2.5	Post-survey	1 FA	Ś	6.839.76	\$ 6.839.76
2000	10 4 1 1 7 2		E 000 LE	~	3,035.70	¢ 47,000.00
2010	10.4.1.1.7.3	Temp rending	5,000 LF	2	3.42	ə 17,099.41
2872	10.4.1.1.7.4	Analytical Soil Testing	1 LS	\$	25,649.11	\$ 25,649.11
2874	10.4.1.1.7.5	Sound Vibration Monitoring	2 EA	\$	13,166.54	\$ 26,333.09
2877	10412	Clearing & Grubbing	155 ACP	¢	8 7/0 OF	\$ 1,278 602 12
2070	10 4 1 2 1		135 ACK	~	1 034 073 35	¢ 400 F0
2018	10.4.1.2.1	i rees	U EA	Ş	1,034,973.23	ə 103.50
2879	10.4.1.2.1.1	Remove Tree	0 EA	\$	766.23	Ş 0.08
2883	10.4.1.2.1.2	Haul To Disposal	0 EA	\$	1,378,887.96	\$ 103.42
2885	1041212	Disnosal Faa	0 TON	¢	20 52	\$ 0.00
2000	10.4.1.2.1.3			2	20.52	- U.UU
2887	10.4.1.2.2	Clearing & Grubbing - Along Ditch	20,033 CY	Ş	62.58	\$ 1,253,712.35
2888	10.4.1.2.2.1	Excavation & Export	20,033 CY	\$	62.58	\$ 1,253,712.35
2880	10.4.1.2.2.1.1	Excavate & Load with Excavator	20.033 CY	Ś	6.32	\$ 126.535.96
2000	10 4 1 2 2 1 2		4 320 54	*	254.55	¢ 400 475 75
2892	10.4.1.2.2.1.2	Haui - Assume ISBCT/LD - Off road Haui, on road return	1,336 EA	Ş	351.53	\$ 469,475.74
2894	10.4.1.2.2.1.3	Dump Fees	20,033 CY	\$	32.83	\$ 657,700.64
2896	10.4.1.2.3	Clearing & Grubbing - Debris	1 15	\$	24,787,29	\$ 24,787.29
2207	10 4 1 2 2 1		34 UP	ć	1 000 00	¢ 34 707 20
2097	10.4.1.2.3.1	Excavation & Export	24 HK	2	1,032.80	ə 24,/8/.29
2898	10.4.1.2.3.1.1	Excavate & Load with Excavator	24 CY	Ş	505.31	\$ 12,127.44
2901	10.4.1.2.3.1.2	Haul - Assume 15BCY/LD - Off road Haul, on road return	15 EA	\$	351.53	\$ 5,272.90
2000	10412313	Dumn Fees	22E CV	ć	27 22	\$ 7396.04
2003	10.11.2.3.1.3		223 (1	چ ۸	52.03	· · · · · · · · ·
2905	10.4.1.3	Stripping	12,261 CY	Ş	42.77	\$ 524,380.53
2906	10.4.1.3.1	Stripping 6"	12,261 CY	\$	42.77	\$ 524,380.53
2907	1041311	Strin Grass	12 261 CV	¢	0 10	\$ 103.090 53
2307	10.4.1.3.1.1	Strip viass	12,201 CT	د	0.48	· 103,700.52
2912	10.4.1.3.1.2	Stockpile Topsoil	12,261 CY	ş	13.01	> 159,459.48
2913	10.4.1.3.1.2.1	Load with excavator	12,261 CY	\$	2.98	\$ 36,502.00
2915	10.4.1.3.1.2.2	Haul - Assume 15BCY/ILD - Off road Haul, on road return	817 EA	Ś	101.64	\$ 83.084.22
2047	10412122		12 264 64	÷.	-01.04	c 20,004.22
2917	10.4.1.3.1.2.3	Place at dumpsite	12,261 CY	Ş	3.25	ə 39,873.26
2919	10.4.1.3.1.3	Replace Stripping	12,261 CY	\$	21.28	\$ 260,940.54
2920	10.4.1.3.1.3.1	Load with excavator	12.261 CY	Ś	6.16	\$ 75.587.43
2021	10 4 1 3 1 2 2	Haul - Assume 15PCV/III - Off road Haul on road rature	Q17 EA	ć	101 64	\$ 92,004,22
2324	10.4.1.3.1.3.2	Haur - Assume ISBCT/ILD - ON 1080 Haut, ON 1080 Feturn	81/ EA	Ş	101.64	- 03,U84.22
2926	10.4.1.3.1.3.3	Place Stripping on Slopes	12,261 CY	\$	8.34	\$ 102,268.88
2930	10.4.1.4	Excavation (Levee Degrade)	105,488 CY	\$	3.70	\$ 390,066.35

2031	10 4 1 4 1	Excavation (Degrade Levee) / export to temp storage]	105 488 CV	\$ 3.70	\$ 390,066,35
2001	40 4 4 4 4 4	Exception (Degrade Letter) / export to temp storage]	100,400 C1	÷ 5.70	÷ 330,000.33
2932	10.4.1.4.1.1	Excavate & Stockpile	105,488 CY	ş 3.70	\$ 390,066.35
2942	10.4.1.5	Embankment Fill / Import from temp storage including additional purchased material	105,488 CY	\$ 7.08	\$ 746,505.67
2012	10 / 1 5 1	Lavae Dagrade Material	105 400 CV	¢ E C4	\$ 504 900 77
2343	10.4.1.3.1		105,468 CY	ຸ 5.64	ຸ ວອ4,800.67
2944	10.4.1.5.1.1	Scarify & Mosture Condition Fills	482,500 SF	Ş 0.09	\$ 43,799.26
2953	10.4.1.5.1.2	Place Fill Material from Stockpile	105.488 CY	\$ 4.03	\$ 425.382.42
2064	10 4 1 5 1 2	Quality Control	70 UD	\$ 1704 50	\$ 175 619 00
2904	10.4.1.3.1.3		70 FIK	- 1,/94.5b	× 125,018.99
2969	10.4.1.5.2	Imported Fill	2,425 CY	\$ 62.56	\$ 151,705.00
2970	10.4.1.5.2.1	Buy Material	2.425 CY	\$ 13.99	\$ 33.935.82
2072	10.1.1.5.2.2		2,125 01	¢ 20.05	¢ 00,555.02
2972	10.4.1.5.2.2	Haul Material	2,425 CY	\$ 33.27	\$ 80,668.78
2973	10.4.1.5.2.2.1	Haul	220 EA	\$ 365.92	\$ 80,668.78
2075	10 4 1 5 2 2	Place Fill Material	2 425 CV	\$ 5.26	\$ 12 7/2 /6
2975	10.4.1.3.2.3		2,423 C1	3 3.20	\$ 12,745.40
2982	10.4.1.5.2.4	Finish Slopes	482,500 SF	\$ 0.04	\$ 20,362.38
2988	10.4.1.5.2.5	Quality Control	10 HR	Ś 411.81	\$ 3.994.56
2002	10.1.1.6		40.044.04	÷	¢ 4 024 440 20
2993	10.4.1.6		18,914 Cf	\$ 54.16	\$ 1,024,418.30
2994	10.4.1.6.1	Buy Material	18,914 CY	\$ 13.99	\$ 264,685.44
2996	104162	Haul Material	18.914 CY	\$ 33.27	\$ 629,183,21
0007	10.11.0.2		4 740 54	¢ 205.27	¢ c20,100.21
2997	10.4.1.6.2.1	Haul	1,719 EA	\$ 365.92	\$ 629,183.21
2999	10.4.1.6.3	Place Fill Material	18,914 CY	\$ 5.26	\$ 99,393.70
3006	104164	Quality Control	76 HR	\$ 411.81	\$ 31 155 95
0000	10.4.1.0.4			÷ +11.01	\$ 51,155.55
3011	10.4.1.7	Soil Bentonite Slurrywall	308,561 SF	\$ 8.89	\$ 2,743,775.12
3012	10.4.1.7.1	SB Cutoff Wall - Excavator	308,561 SF	\$ 8.89	\$ 2,743,775.12
3013	1041711	Cutoff Wall - Soil-Bontonite Slurnwall	208 561 55	¢ 996	\$ 2 722 784 50
0010	10.4.1.7.1.1		308,301 31	\$ 0.00	\$ 2,733,704.33
3014	10.4.1.7.1.1.1	SW Materials	308,561 SF	\$ 3.08	\$ 951,159.77
3017	10.4.1.7.1.1.2	Trench Excavation	560 HR	\$ 1,981.49	\$ 1,109,634.00
3020	10 4 1 7 1 1 2	Batch Plant Area		\$ 000 04	\$ 149 453 70
3020	10.4.1.7.1.1.3		500 HK	۶ 800.81	÷ 448,452.79
3023	10.4.1.7.1.1.4	Settlement Plates	5 EA	Ş 341.99	Ş 1,709.94
3025	10.4.1.7.1.1.5	Testing	560 HR	\$ 248,19	\$ 138.983.98
2000	10 4 1 7 1 1 0	Distant Summar	440 110	ć 407.40	¢ 50,000,00
3029	10.4.1.7.1.1.0	Project Surveyor	140 HR	ə 427.49	ə 59,847.92
3031	10.4.1.7.1.1.7	Export excess slurry at completion of project	343 CY	\$ 69.99	\$ 23,996.20
30.32	10.4.1.7.1 1 7 1	Dumo Fees	549 TON	\$ 20.52	\$ 11,255,01
0032	10.7.1.7.1.1.7.1		J43 IUN	- 20.5Z	+ 11,200.91
3034	10.4.1.7.1.1.7.2	Loads	23 EA	\$ 557.41	\$ 12,740.29
3036	10.4.1.7.1.2	Excavate to Expose Top of SB Wall	622 CY	\$ 16.05	\$ 9,990.53
20.40	10.4.1.0		2 202 TOU	. 10.00	. 130 014 TO
3042	10.4.1.8	Aggregate base	2,283 TON	ə 56.91	\$ 129,914.79
3043	10.4.1.8.1	Import & Place	2,283 TON	\$ 56.91	\$ 129,914.79
3044	1041811	Buy & Haul Aggregates	2 283 TON	\$ 31.73	\$ 72 430 16
0044	10.4.1.8.1.1	Duy & hau Aggregates	2,285 101	5 51.75	\$ 72,430.10
3045	10.4.1.8.1.1.1	Buy Material	2,283 TON	\$	\$ 40,013.89
3047	10.4.1.8.1.1.2	Haul Material	2.283 TON	\$ 14.20	\$ 32,416,26
2048	10 4 1 9 1 1 2 1	Loade	06 64	¢ 227.22	¢ 22 416 26
3040	10.4.1.8.1.1.2.1	LOADS	96 EA	\$ 337.23	\$ 52,410.20
3051	10.4.1.8.1.2	Place & Compact Aggregates	2,283 TON	\$ 6.49	\$ 14,824.79
3061	10.4.1.8.1.3	Finish Grade	144.750 SF	\$ 0.16	\$ 22.875.83
0074	101112101210		211,750 01	¢ 024.22	¢ 10,704,04
3071	10.4.1.8.1.4	Quality Control	24 HK	\$ 824.33	\$ 19,784.01
3075	10.4.1.9	Hydroseed	151 ACR	\$ 7,331.94	\$ 1,107,123.58
3076	104191	Hydroseed	151 ACR	\$ 7,267,25	\$ 1,097,354,43
0070	10.4.1.9.1		151 Ack	\$ 7,207.25	\$ 1,037,334.43
3070	10.4.1.9.2	Maintenance	3 100	\$ 3,256.38	\$ 9,769.15
3081	11	Sac River - North Levee	1 LS	\$ 281,209,733.62	\$ 281,209,733.62
3081 3082	<mark>11</mark> 11 1	Sac River - North Levee 01 Real Estate Relocation Assistance	1 LS 1 FA	\$ 281,209,733.62 \$ 99,142,500,00	\$ 281,209,733.62
3081 3082	11 11.1	Sac River - North Levee 01 Real Estate Relocation Assistance Peldevelopment	1 LS 1 EA	\$ 281,209,733.62 \$ 99,142,500.00	\$ 281,209,733.62 \$ -
3081 3082 3085	11 11.1 11.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations	1 LS 1 EA 1 EA	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76	\$ 281,209,733.62 \$ - \$ 27,767,062.76
3081 3082 3085 3086	11 11.1 11.2 11.2.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities	1 LS 1 EA 1 EA 1 EA 1 EA	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75	\$ 281,209,733.62 \$ - \$ 27,767,062.76 \$ 8,333,322.75
3081 3082 3085 3086 3088	11 11.1 11.2 11.2.1 11.2.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 306,825,93	\$ 281,209,733.62 \$ - \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825,93
3081 3082 3085 3086 3088	11 11.1 11.2 11.2.1 11.2.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Nucle Reverb 4. Deen Museum	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 200,020,00	\$ 281,209,733.62 \$ - \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ -
3081 3082 3085 3086 3088 3090	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.1 11.2.1.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86
3081 3082 3085 3086 3088 3090 3095	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.2 11.2.1.3	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS	 \$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 	\$ 281,209,733.62 \$ \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01
3081 3082 3085 3086 3088 3090 3095 3097	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.2 11.2.1.2 11.2.1.3 11.2.1.4	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 295,727,70	\$ 281,209,733.62 \$
3081 3082 3085 3086 3088 3090 3095 3097	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,925,727.70	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70
3081 3082 3085 3086 3088 3090 3095 3097 3098	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,922,123.40	\$ 281,209,733.62 \$ \$ 27,767,062.76 \$ 396,825.93 \$ 396,825.93 \$ 393,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105	11 11.1 11.2 11.2.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.2 11.2.1.4.3	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site)	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 9396,202,086 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107	11 11.1 11.2 11.2.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.4.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site)	1 LS 1 EA 1 EA 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37	\$ 281,209,733.62 \$ 27,7602.76 \$ 27,7602.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 25,112.37
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769.01	\$ 281,209,733.62 \$
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113	11 11.1 11.2 11.2.1 11.2.1.2 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control	1 LS 1 EA 1 EA 1 EA 1 LS 1 LS	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,322,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.30	\$ 281,209,733.62 \$
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo. Reclaim AC Pavement & ABC (along Levee 26' w)	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,524,182,40 \$ 576,432,93 \$ 107,769.01 \$ 107,769.01 \$ 107,769.01 \$ 107,769.01 \$ 468,869.33 \$ 144	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 255,112.37 \$ 107,769.01 \$ 468,869.39 \$ 2628.88.82
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Demo, Reclaim AC Pavement & ABC	1 LS 1 EA 1 EA 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020,86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 468,869,39 \$ 1.44 \$ 1.44	\$ 281,209,733.62 \$ 27,7662.76 \$ 396,825.93 \$ 393,920.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116	11 11.1 11.2 11.2.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 468,869.39 \$ 1.444	\$ 281,209,733.62 \$
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Sa Cutting	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 1.44 \$ 1.44	\$ 281,209,733.62 \$ - \$ 27,7662.76 \$ 393,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769,011 \$ 2,324,182.40 \$ 2,525,727.70 \$ 25,412.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 416.95
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.2 11.2.1.4.3 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 27,767,062.76 \$ 393,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,924,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.33 \$ 1.44 \$ 1.44 \$ 6.95 \$ 0.17	\$ 281,209,733.62 \$ 27,7602.76 \$ 27,7602.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,4224
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.2 11.2.1.7.1.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 0.17	\$ 281,209,733.62 \$ 27,767,062.76 \$ 27,767,062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 2576,432.93 \$ 2576,432.93 \$ 2576,432.93 \$ 2576,432.93 \$ 2576,432.93 \$ 2576,432.93 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 200,672 \$ 200,672 \$ 21,072 \$ 21,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 22,072 \$ 20,072 \$ 20,
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1	\$ 281,209,733.62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 1.44 \$ 6.955 \$ 0.17 \$ 34.31	\$ 281,209,733.62 \$ 27,767,062,76 \$ 27,767,062,76 \$ 393,322,75 \$ 393,920,86 \$ 107,769,01 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769,01 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 416,95 \$ 31,142,24 \$ 231,299,63
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3105 3107 3111 3115 3116 3117 3119 3121 3122	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 576,432,93 \$ 107,769.01 \$ 25,112,37 \$ 107,769.01 \$ 468,869.33 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31	\$ 281,209,733.62 \$ 27,76,062.76 \$ 396,825.93 \$ 396,825.93 \$ 396,825.93 \$ 2,925,727.70 \$ 2,925,92 \$ 2,925,92 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 231,299,63 \$ 231,295,65 \$ 231,29
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3121 3124	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.3 11.2.1.4 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.1 11.2.1.7.1.3 11.2.1.7.3.1 11.2.1.7.3.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scraper Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020,86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769,01 \$ 468,869,39 \$ 1.44 \$ 6.955 \$ 0.17 \$ 34,31 \$ 1.43	\$ 281,209,733.62 \$ 27,7662.76 \$ 396,825.93 \$ 393,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 25,162.47 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 31,142.24 \$ 231,299.63 \$ 21,299.63 \$ 17,606.77
3081 3082 3085 3086 3088 3080 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3122	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8 11.2.1.8	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Sworpile, using Scrapers Stockpile, wing Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 576,432,93 \$ 107,769.01 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.44 \$ 6.95 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000	\$ 281,209,733.62 \$ 27,76,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 255,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3115 3116 3117 3119 3119 3121 3122 3124	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8 11.2.1.8.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, with Scraper Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020,86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769,01 \$ 468,869,39 \$ 1.444 \$ 6.695 \$ 0.17 \$ 34,313 \$ 17.16 \$ 2.200	\$ 281,209,733.62 \$ 27,7662.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 25,727.70 \$ 25,224,182.40 \$ 25,123.37 \$ 25,12.37 \$ 207,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 17,606.77
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3113 3113 3113 3113 3113	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 107,769.01 \$ 1044 \$ 0.144 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.000 \$ 6.95	\$ 281,209,733.62 \$ 27,762.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 262,858.82 \$ 263,858 \$ 264,858 \$ 264,858
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3122 3124 3122 3124 3126 3128	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.5 11.2.1.5 11.2.1.5 11.2.1.5 11.2.1.5 11.2.1.5 11.2.1.5 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.3.1 11.2.1.8 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 257,612.37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34311 \$ 2.000 \$ 2.000 \$ 0.200	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 2,324,182,40 \$ \$ 25,112,37 \$ \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 21,129,63 \$ 231,299,63 \$ 21,7606,77 \$ 31,3142,24 \$ 21,7606,77 \$ 31,3142,24 \$ 31,142,24 \$ 31,329,63 \$ 31,318,98 <tr< td=""></tr<>
3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3122 3122 3124	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.2	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC <td>1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS 1</td> <td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 6.955 \$ 0.34</td> <td>\$ 281,209,733.62 \$ 27,76,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 17,606.77 \$ 138.98 \$ 3,011.56 \$ 4.015 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 6.955 \$ 0.34	\$ 281,209,733.62 \$ 27,76,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 17,606.77 \$ 138.98 \$ 3,011.56 \$ 4.015 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
3081 3082 3085 3086 3090 3095 3097 3098 3107 3111 3113 3117 3116 3117 3119 3121 3124 3122 3124 3126 3128 3128 3128	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.1 11.2.1.8.1.2 11.2.1.8.1.2 11.2.1.8.1.3	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers Saw Cutting Pulverize AC pavement & ABC Saw Cutting Demo, Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 EA 1 LS 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 9396,825,93 \$ 9396,825,93 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,576,432,93 \$ 2,576,432,93 \$ 2,5112,37 \$ 107,769,01 \$ 468,869,39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 3431 \$ 2.000 \$ 2.000 \$ 0.934	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 933,322,75 \$ 936,825,93 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 2,324,182,40 \$ \$ 2,324,182,40 \$ \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,5112,37 \$ 2,62,858,82 \$ 2,62,858,82 \$ 2,31,299,63 \$ 2,31,299,63 \$ 3,11,42,24 \$ 2,31,299,63 \$ 3,31,28,78 \$ 3,31,28,78 \$ 3,31,156 \$ 3,31,156 </td
3081 3082 3085 3086 3090 3095 3097 3097 3107 3111 3113 3115 3116 3117 3119 3121 3122 3124 3122 3124 3126 3128 3130	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.3 11.2.1.8.1.3	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Beno, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC Pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers Stockpile, using Scrapers Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers<	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,922,764,82.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31 \$ 1.744 \$ 0.177 \$ 34.31 \$ 1.716 \$ 2.000 \$ 6.955 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34	\$ 281,209,733.62 \$ 27,70,62,76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 211,290.63 \$ 231,299.63 \$ 11,460.77 \$ 138,98 \$ 3,011.56 \$ 14,456.23 \$ 14,456.23
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3081 3082 3085 3086 3088 3090 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3122 3126 3126 3128 3128 3128 3128 3128 3128 3128 3128	11 11.1 11.2 11.2.1 11.2.1.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.9 11.2.1.9.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers Sac Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, wi	1 LS 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 82,000 SF 60 LF 1 82,000 SF 60 LF 1 82,000 SF 67,41 CY 1 3,482 TON 8,800 SF 2 0 LF 8,800 SF 2 20 LF 3 26 CY 6,52 TON 1 2,822 TON 6,411 ECY 1 2,822 TON	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 75,633,293 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.655 \$ 0.117 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.001 \$ 0.344 \$ 0.344 \$ 2.217 \$ 58.00 \$ 38.33 \$ 38.33	\$ 281,209,733.62 \$ >7,767,062,76 \$ 27,767,062,76 \$ 939,020.86 \$ 939,020.86 \$ 939,020.86 \$ 107,769,01 \$ 2,924,182,40 \$ 2,924,182,40 \$ 2,512,37 \$ 107,769,01 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 231,299,63 \$ 17,606,77 \$ 17,606,77 \$ 14,456,23 \$ 3,011.56 \$ 14,456,23 \$ 743,613,25 \$ 245,755,86
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3081 3082 3086 3086 3086 3097 3097 3097 3097 3097 3097 3107 3107 3111 3113 3115 3117 3117 3117 3127 3124 3126 3126 3126 3128 3128 3128 3128 3130 3131 3133 3134	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.3.1 11.2.1.8.1.1 11.2.1.8.1.2 11.2.1.8.1.2 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 ES 1 ES 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 ES 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 2,576,432.93 \$ 2,576,432.93 \$ 2,576,432.93 \$ 2,571,12.37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 3431 \$ 2.000 \$ 0.34 \$ 0.44 \$ 0.200 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34 \$ 0.34	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 9,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,62,858,82 \$ 2,231,290,63 \$ 2,31,142,24 \$ 2,31,142,24 \$ 3,3011,56 \$ 3,3011,56 \$ 2,45,755,86 \$ 2
3081 3082 3086 3086 3086 3095 3097 3098 3095 3097 3107 3111 3113 3117 3117 3119 3121 3124 3126 3126 3128 3130 3131 3133 3134 3139 3139 3139 3139 3139	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.1 11.2.1.8.1.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1.1 11.2.1.9.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Traffic Control Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 ES	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 25,6432,93 \$ 25,6432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869,39 \$ 1.444 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.001 \$ 0.344 \$ 0.344 \$ 2.217 \$ 38.33 \$ 19.17 \$ 38.33 \$ 19.17 \$ 60.400	\$ 281,209,733.62 \$ - \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.82 \$ 939,020.82 \$ 939,020.82 \$ 2,324,182.40 \$ 576,432.93 \$ 20,77.70 \$ 2,324,182.40 \$ 576,432.93 \$ 20,57.12.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 231,299.63 \$ 231,299.63 \$ 17,606.77 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 107,0290.22 \$ 935,923.83
3081 3082 3086 3086 3086 3088 3090 3097 3098 3107 3107 3111 3113 3115 3117 3119 3121 3122 3124 3125 3126 3128 3128 3128 3130 3131 3133 3134	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.1 11.2.1.8.1.2 11.2.1.8.1.2 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.11	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers Stockpile, using Scrapers <	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 ES 1 ES 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 ES 1 ES	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 993,020,86 \$ 193,020,86 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,576,432,93 \$ 2,576,432,93 \$ 2,576,432,93 \$ 2,571,12,37 \$ 107,769,01 \$ 468,869,39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 3431 \$ 2.000 \$ 0.34 \$ 0.444 \$ 0.55 \$ 0.000 \$ 6.95 \$ 0.34 \$ 44.34 \$ 0.434 \$ 0.434 \$ 0.434 \$ 0.434 \$ 0.830	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 939,020,86 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,62,858,82 \$ 2,62,858,82 \$ 2,23,296,63 \$ 2,23,299,63 \$ 2,31,142,24 \$ 2,31,142,24 \$ 3,1142,24 \$ 3,11,606,77 \$ 3,144,56,23 \$ 3,
3081 3082 3086 3086 3086 3086 3095 3097 3098 3107 3109 3107 3111 3113 3117 3119 3121 3121 3124 3126 3126 3128 3130 3133 3134 3133 3134 3139 3143	11 11.1 11.2 11.2.1 11.2.1.2 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.2 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1.1 11.2.1.9.1.1 11.2.1.0 11.2.1.11 11.2.1.11	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers<	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 EA 1 LS 1 ES 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 107,769.01 \$ 468,869.39 \$ 1044 \$ 1.44 \$ 6.95 \$ 0.17 \$ 2,000 \$ 2,000 \$ 2,017 \$ 0.34 \$ 0.34 \$ 1.144 \$ 0.17 \$ 2.000 \$ 2.001 \$ 2.000 \$ 0.34 \$ 0.34 \$ 0.34 \$ 3.8.33 \$ 116,171 <	\$ 281,209,733.62 \$ \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182.40 \$ 576,432.93 \$ 25,76,762.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 13,142.24 \$ 117,606.77 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 107,0290.22 \$ 935,377.67
3081 3082 3086 3086 3086 3086 3096 3097 3097 3098 3107 3111 3113 3115 3117 3119 3121 3122 3124 3125 3126 3128 3128 3128 3128 3128 3128 3128 3128	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.2 11.2.1.8.1.2 11.2.1.8.1.2 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.0 11.2.1.1.1 11.2.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers <t< td=""><td>1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 B2,000 SF 60 LF 182,000 SF 60 LF 182,000 SF 67,41 CY 134,482 TON 8,800 SF 20 LF 8,800 SF 20 LF 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 31,800 SF 8,000 TON</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,576,432,93 \$ 2,576,432,93 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 107,769,01 \$ 468,869,39 \$ 1,444 \$ 6,95 \$ 0,177 \$ 34,311 \$ 2,000 \$ 2,000 \$ 2,000 \$ 38,33 \$ 19,177 > \$ \$</td><td>\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 25,764,32.93 \$ 25,712.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 17,606.77 \$ 17,606.77 \$ 138.98 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 1,070,290.22 \$ 935,923.83 \$ 935,377.67 \$ 935,377.6</td></t<>	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 B2,000 SF 60 LF 182,000 SF 60 LF 182,000 SF 67,41 CY 134,482 TON 8,800 SF 20 LF 8,800 SF 20 LF 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 31,800 SF 8,000 TON	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,576,432,93 \$ 2,576,432,93 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 2,524,182,40 \$ 107,769,01 \$ 468,869,39 \$ 1,444 \$ 6,95 \$ 0,177 \$ 34,311 \$ 2,000 \$ 2,000 \$ 2,000 \$ 38,33 \$ 19,177 > \$ \$	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 25,764,32.93 \$ 25,712.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 17,606.77 \$ 17,606.77 \$ 138.98 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 1,070,290.22 \$ 935,923.83 \$ 935,377.67 \$ 935,377.6
3081 3082 3086 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3121 3122 3124 3126 3128 3130 3133 3134 3139 3143 3134 3145 3146	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.3 11.2.1.9 11.2.1.9.1 11.2.1.0 11.2.1.1.1 11.2.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 1 B2,000 SF 6,741 CY 1 3,482 TON 8,800 SF 2 0 LF 8,800 SF 2 0 LF 8,800 SF 2 0 LF 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 17,720 TON 31,800 SF 8,000 TON 31,800 SF	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,924,182.40 \$ 576,432.93 \$ 107,769.01 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 1.44 \$ 6.95 \$ 0.171 \$ 2,000 \$ 2,000 \$ 0.34 \$ 0.34 \$ 0.34 \$ 38.33 \$ 19.17 \$ 58.000 \$ 38.33 \$ 116.99 \$ 2.941 \$ 116.92	\$ 281,209,733.62 \$ \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182.40 \$ 576,432.93 \$ 25,76,705.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 117,606.77 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 107,020.22 \$ 935,377.67 \$ 935,377.67 \$ 816,966.23
3081 3082 3086 3086 3086 3086 3096 3095 3097 3098 3105 3107 3111 3113 3115 3117 3119 3121 3122 3124 3122 3124 3122 3124 3123 3134 3133 3134 3134	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.1 11.2.1.8.1.2 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.0 11.2.1.0 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper ABC - 6" t	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 B2,000 SF 60 LF 182,000 SF 60 ZF 182,000 SF 6,741 CY 13,482 TON 8,800 SF 20 LF 8,800 SF 20 LF 20 LF 2	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,524,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.144 \$ 6.95 \$ 0.17 \$ 34.31 \$ 107,769.01 \$ 34.31 \$ 0.17 \$ 34.31 \$ 10.34 \$ 0.034 \$ 0.34 \$ 38.33 \$ 19.17 \$ 6040 \$ 29.41 \$ 116.92 \$ 102.12 </td <td>\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 930,202,825,93 \$ 2,925,727,70 \$ 2,324,182,40 \$ 5,764,32,93 \$ 2,55,112,37 \$ 5 2,62,858,82 \$ 2,62,858,82 \$ 2,21,299,63 \$ 2,21,299,63 \$ 2,31,299,63 \$ 2,31,299,63 \$ 2,31,299,63 \$ 3,311,56 \$ 3,311,56 \$ 3,4456,23 \$ 3,322,558,65</td>	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 939,020,825,93 \$ 930,202,825,93 \$ 2,925,727,70 \$ 2,324,182,40 \$ 5,764,32,93 \$ 2,55,112,37 \$ 5 2,62,858,82 \$ 2,62,858,82 \$ 2,21,299,63 \$ 2,21,299,63 \$ 2,31,299,63 \$ 2,31,299,63 \$ 2,31,299,63 \$ 3,311,56 \$ 3,311,56 \$ 3,4456,23 \$ 3,322,558,65
3081 3082 3085 3086 3085 3095 3097 3098 3107 3107 3111 3113 3115 3117 3119 3121 3121 3121 3122 3124 3125 3126 3131 3133 3134 3133 3134 3134 3145 3146 3147	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4.1 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.0 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,922,700 \$ 2,924,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 1.44 \$ 0.177 \$ 34.31 \$ 17.16 \$ 2.2000 \$ 2.000 \$ 0.34 \$ 0.34 \$ 0.34 \$ 38.33 \$ 19.17 \$ 58.000 \$ 29.412 \$ 116.99 \$ 29.412 \$ 102.12 \$ 90.63 <td>\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 31,142.24 \$ 231,299.63 \$ 31,142.24 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.55 \$ 245,755.86 \$ 395,377.67 \$ 335,377.67 \$ 316,966.23 \$ 725,014.85 \$ 216,966.23 \$ 725,014.85 \$ 725,014.8</td>	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 31,142.24 \$ 231,299.63 \$ 31,142.24 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.45 \$ 231,299.63 \$ 31,142.55 \$ 245,755.86 \$ 395,377.67 \$ 335,377.67 \$ 316,966.23 \$ 725,014.85 \$ 216,966.23 \$ 725,014.85 \$ 725,014.8
3081 3082 3086 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3117 3119 3121 3122 3124 3126 3128 3128 3133 3134 3133 3134 3139 3144 3145 3147 3147 3147 3147 3147 3147 3147 3147	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.0 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Reclaim AC pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Reclaim AC pavement & ABC Stockpile, with Scraper ABC Stockpile, using Scrapers Stockpile, with Scraper ABC Stockpile, with Scraper ABC Stockpile, with Scraper ABC Maul from Stockpile, using Scrapers Stockpile, with Scraper AB	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182.40 \$ 2,324,182.40 \$ 2,5112.37 \$ 107,769.01 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31 \$ 107,769.01 \$ 34.31 \$ 0.17 \$ 34.31 \$ 10.716 \$ 0.000 \$ 2.000 \$ 0.344 \$ 0.344 \$ 0.343 \$ 38.33 \$ 116.99 \$ 2.941 \$ 102.12	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 396,825,93 \$ 939,020.82 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 576,432,93 \$ 2,57,17,02 \$ 2,324,182,40 \$ 576,432,93 \$ 25,112,37 \$ 107,769,01 \$ 468,869,39 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 231,299,63 \$ 231,299,63 \$ 231,299,63 \$ 11,7606,77 \$ 14,456,23 \$ 446,859,39 \$ 245,755,86 \$ 245,755,86 \$ 14,456,23 \$ 14,456,23 \$ 14,456,23 \$ 245,755,86 \$ 245,755,86 \$ 10,70,20,22 \$ 335,923,83 \$ 935,377,67 \$ 816,966,23 \$ 725,014,85 \$ 91,951,38
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3081 3082 3085 3086 3086 3086 3095 3097 3098 3107 3111 3113 3115 3117 3119 3121 3121 3122 3124 3126 3123 3124 3126 3123 3133 3134 3133 3134 3144 3145 3153	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w)	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 1 B2,000 SF 1 B2,000 SF 1 B2,000 SF 1 B2,000 SF 2 CN 1 B2,000 SF 2 CN 1 B2,000 SF 2 CN 1 CS 2 CN 2 CN 3 L,800 CN 3 L,800 CN CN 3 L,800 CN 3 L,800 CN CN 3 L,800 CN 3 L,800 CN 3 L,800 CN 3 L,800 CN 3 L,800 CN 3 L,800 CN CN 3 L,800 CN CN 3 L,800 CN CN CN CN CN CN CN CN CN CN	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,524,182,40 \$ 576,432,93 \$ 107,769.01 \$ 468,869,39 \$ 104,769.01 \$ 468,869,39 \$ 1.444 \$ 6.955 \$ 0.177 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.017 \$ 0.344 \$ 0.343 \$ 116.99 \$ 2.941 \$ 116.92 \$ 90.63 \$ 90.63 \$ 11.49 \$ 90.613	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 396,825,93 \$ 939,020.8 \$ 939,020.8 2,324,182,40 \$ 5 107,769.01 \$ 2,324,182,40 \$ 5 107,769.01 \$ 2,324,182,40 \$ 5 2,324,182,40 \$ 2,55,112,37 \$ 107,769.01 \$ 2,628,82 \$ 2,628,88.82 \$ 2,21,299.63 \$ 2,31,299.63 \$ 2,31,299.63 \$ 2,31,299.63 \$ 2,31,299.63 \$ 3,011.56 \$ 3,301.55 \$ 2,45,755.86 </td
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3081 3082 3085 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3117 3119 3121 3122 3124 3126 3123 3124 3122 3124 3122 3124 3123 3124 3123 3133 313	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, using Scrapers Stockpile, using Scrapers	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 R2,000 SF 1 82,000 SF 1 82,000 SF 1 82,000 SF 1 82,000 SF 2 R8,00 SF 2 R8,00 SF 2 R8,00 SF 2 CN 2	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,5112,37 \$ 107,769.01 \$ 25,112,37 \$ 107,769.01 \$ 468,869,39 \$ 1.444 \$ 1.44 \$ 1.044 \$ 0.17 \$ 34,31 \$ 17.16 \$ 2.000 \$ 2.017 \$ 0.344 \$ 0.343 \$ 19.17 \$ 38.33 \$ 19.17 \$ 0.434 \$ 2.9.41 \$ 116.99 \$ 2.9.41 \$ 116.92 <t< td=""><td>\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 23,129,63 \$ 23,129,63 \$ 23,129,63 \$ 21,209,63 \$ 23,129,63 \$ 23,129,63 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 114,456.23 \$ 107,020,22 \$ 935,927.87 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 118,411.44 \$ 546.15 \$ 16,099,98</td></t<>	\$ 281,209,733.62 \$ 27,767,062.76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 21,209,63 \$ 23,129,63 \$ 23,129,63 \$ 23,129,63 \$ 21,209,63 \$ 23,129,63 \$ 23,129,63 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 114,456.23 \$ 107,020,22 \$ 935,927.87 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 118,411.44 \$ 546.15 \$ 16,099,98
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3081 3082 3085 3086 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3124 3126 3121 3122 3124 3126 3123 3121 3123 3124 3126 3128 3131 3133 3134 3133 3134 3135 3155 3158	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Trafking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper Reclaimed AC/ABC, 12" t (subbase) Haul from Stockpile, using Scrapers Stockpile, with Scraper ABC - 6" t	1 LS 1 EA 1 ES 1 ES 1 ES 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 ES 1 ES	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 2,5112,37 \$ 107,769,01 \$ 468,869,39 \$ 1.444 \$ 1.44 \$ 1.44 \$ 0.176 \$ 3.4,31 \$ 17.16 \$ 2.000 \$ 2.017 \$ 3.431 \$ 17.16 \$ 2.017 \$ 3.833 \$ 19.171 \$ 3.8333 > 19.171	\$ 281,209,733.62 \$ - \$ 27,767,062.76 \$ 396,825.93 \$ 99,9020.8 \$ 99,9020.8 \$ 20,25,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 20,25,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 20,57,12.37 \$ 107,769.01 \$ 262,858.82 \$ 261,299.63 \$ 231,299.63 \$ 231,299.63 \$ 117,606.77 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 935,377.67 \$ 935,377.67 \$ 935,377.67 \$ 91,951.38 \$ 118,411.44 \$ 546.15 \$ 16,009.98 <
3081 3082 3085 3086 3086 3086 3096 3097 3097 3097 3098 3107 3111 3113 3115 3116 3117 3119 3121 3122 3124 3125 3126 3128 3128 3128 3128 3128 3130 3131 3133 3134 3134 3134 3134 3145 3147 3149 3147 3149 3147 3149 3155 3155 3155 3155	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.4 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.2 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 <td>Sace River - North Levee 01. Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP SWPP Tracking Control (sediment Control Wind Erosion and-or Sediment potentially carried off-site) Traffic Control Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scraper Stockpile, using Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC Pavement & ABC Stockpile, using Scraper Stockpile, using Scrapers Stockpile, using Scrapers <t< td=""><td>1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 B2,000 SF 60 LF 1 B2,000 SF 60 LF 1 B2,000 SF 67,41 CY 1 3,482 TON 8,800 SF 20 LF 8,800 SF 326 CY 6,741 CY 12,822 TON 6,411 ECY 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,144 \$ 1,444 \$ 6,95 \$ 0,177 \$ 3,431 \$ 17,16 \$ 2,000 \$ 2,000 \$ 3,833 \$ 19,177 >\$ 6,040 >\$</td><td>\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,212,37 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 211,290,63 \$ 231,299,63 \$ 231,299,63 \$ 231,299,63 \$ 17,606,77 \$ 13,878 \$ 3,011,56 \$ 14,456,23 \$ 743,613,55 \$ 245,755,86 \$ 245,755,86 \$ 14,070,200,22 \$ 935,377,67 \$ 816,966,15 \$ 725,014,85 \$ 919,51,38 \$ 118,411,44 \$ 55,047,50 \$ 25,047,50 \$ 25,047,50</td></t<></td>	Sace River - North Levee 01. Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP SWPP Tracking Control (sediment Control Wind Erosion and-or Sediment potentially carried off-site) Traffic Control Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scraper Stockpile, using Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC Pavement & ABC Stockpile, using Scraper Stockpile, using Scrapers Stockpile, using Scrapers <t< td=""><td>1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 B2,000 SF 60 LF 1 B2,000 SF 60 LF 1 B2,000 SF 67,41 CY 1 3,482 TON 8,800 SF 20 LF 8,800 SF 326 CY 6,741 CY 12,822 TON 6,411 ECY 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,144 \$ 1,444 \$ 6,95 \$ 0,177 \$ 3,431 \$ 17,16 \$ 2,000 \$ 2,000 \$ 3,833 \$ 19,177 >\$ 6,040 >\$</td><td>\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,212,37 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 211,290,63 \$ 231,299,63 \$ 231,299,63 \$ 231,299,63 \$ 17,606,77 \$ 13,878 \$ 3,011,56 \$ 14,456,23 \$ 743,613,55 \$ 245,755,86 \$ 245,755,86 \$ 14,070,200,22 \$ 935,377,67 \$ 816,966,15 \$ 725,014,85 \$ 919,51,38 \$ 118,411,44 \$ 55,047,50 \$ 25,047,50 \$ 25,047,50</td></t<>	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 ES 1 B2,000 SF 60 LF 1 B2,000 SF 60 LF 1 B2,000 SF 67,41 CY 1 3,482 TON 8,800 SF 20 LF 8,800 SF 326 CY 6,741 CY 12,822 TON 6,411 ECY 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON 1,500 TON	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,524,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,182,40 \$ 2,544,144 \$ 1,444 \$ 6,95 \$ 0,177 \$ 3,431 \$ 17,16 \$ 2,000 \$ 2,000 \$ 3,833 \$ 19,177 >\$ 6,040 >\$	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769,01 \$ 2,925,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,727,70 \$ 2,324,182,40 \$ 25,212,37 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 262,858,82 \$ 211,290,63 \$ 231,299,63 \$ 231,299,63 \$ 231,299,63 \$ 17,606,77 \$ 13,878 \$ 3,011,56 \$ 14,456,23 \$ 743,613,55 \$ 245,755,86 \$ 245,755,86 \$ 14,070,200,22 \$ 935,377,67 \$ 816,966,15 \$ 725,014,85 \$ 919,51,38 \$ 118,411,44 \$ 55,047,50 \$ 25,047,50 \$ 25,047,50
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3081 3082 3086 3086 3086 3086 3096 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3122 3124 3122 3124 3122 3124 3123 3134 3133 3134 3135 3149 3147 3149 3147 3149 3147 3149 3147 3149 3147 3149 3147 3149 3147 3149 3155 3158 3158 3168 3168 3168 3168 3168 3168 3168 316	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1 11.2.1.1.1 <td>Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Tracking control Wind Erosion and-or Sediment Control Wind Erosion control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Beno, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC Stockpile, with Scraper Reclaim AC pavement & ABC Stockpile, with Scraper Reclaimed AC/ABC, 12'' t (subbase) Haul from Stockpile, using Scrapers Stockpile, with Scraper Reclaimed AC/ABC, 12'' t (subbase) Haul forstochrete Paving, 4'' t Place 4'' asphalt concrete <t< td=""><td>1 LS 1 EA 1 ES 1 ES 1</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,576,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31 \$ 107,769.01 \$ 34.31 \$ 0.17 \$ 34.31 \$ 10.717 \$ 34.31 \$ 1.0.34 \$ 0.034 \$ 2.000 \$ 38.33 \$ 19.17 \$ 6.040 \$ 116.99 \$ 2.941 \$ 12.122</td><td>\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,020.86 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 2,324,182.40 \$ 25,727.70 \$ 2,324,182.40 \$ 25,643.293 \$ 25,643.293 \$ 25,643.293 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 211,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 7935,377.67 \$ 816,966.23 \$ 75,014.85 \$ 91,951.38 \$ 118,411.44 \$ 564.15 \$ 125,047.50 \$ 125,047.50 \$ 25,047.50</td></t<></td>	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Tracking control Wind Erosion and-or Sediment Control Wind Erosion control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Beno, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC (along Levee, 8' w) Reclaim AC pavement & ABC Stockpile, with Scraper Demo, Reclaim AC Pavement & ABC Stockpile, with Scraper Reclaim AC pavement & ABC Stockpile, with Scraper Reclaimed AC/ABC, 12'' t (subbase) Haul from Stockpile, using Scrapers Stockpile, with Scraper Reclaimed AC/ABC, 12'' t (subbase) Haul forstochrete Paving, 4'' t Place 4'' asphalt concrete <t< td=""><td>1 LS 1 EA 1 ES 1 ES 1</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,576,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31 \$ 107,769.01 \$ 34.31 \$ 0.17 \$ 34.31 \$ 10.717 \$ 34.31 \$ 1.0.34 \$ 0.034 \$ 2.000 \$ 38.33 \$ 19.17 \$ 6.040 \$ 116.99 \$ 2.941 \$ 12.122</td><td>\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,020.86 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 2,324,182.40 \$ 25,727.70 \$ 2,324,182.40 \$ 25,643.293 \$ 25,643.293 \$ 25,643.293 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 211,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 7935,377.67 \$ 816,966.23 \$ 75,014.85 \$ 91,951.38 \$ 118,411.44 \$ 564.15 \$ 125,047.50 \$ 125,047.50 \$ 25,047.50</td></t<>	1 LS 1 EA 1 ES 1	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,324,182,40 \$ 2,576,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.95 \$ 0.17 \$ 34.31 \$ 107,769.01 \$ 34.31 \$ 0.17 \$ 34.31 \$ 10.717 \$ 34.31 \$ 1.0.34 \$ 0.034 \$ 2.000 \$ 38.33 \$ 19.17 \$ 6.040 \$ 116.99 \$ 2.941 \$ 12.122	\$ 281,209,733.62 \$ \$ 27,767,062,76 \$ 393,020.86 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 2,324,182.40 \$ 25,727.70 \$ 2,324,182.40 \$ 25,643.293 \$ 25,643.293 \$ 25,643.293 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 211,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 7935,377.67 \$ 816,966.23 \$ 75,014.85 \$ 91,951.38 \$ 118,411.44 \$ 564.15 \$ 125,047.50 \$ 125,047.50 \$ 25,047.50
3081 3082 3086 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3116 3117 3119 3121 3121 3121 3121 3123 3126 3126 3130 3133 3134 3133 3134 3139 3143 3139 3143 3145 3145 3153 3165 3158 3168 3168 3168	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 <t< td=""><td>Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traftic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverixe AC pavement & ABC Stockpile, using Scrapers Buy Material Haul from Stockpile,</td><td>1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 6,741 CY 13,482 TON 8,800 SF 20 LF 8,800 SF 326 CY 6,411 ECY 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,820 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 1,500 LF 1 LS</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 576,432,93 \$ 107,769.01 \$ 107,69.01 \$ 468,869.39 \$ 1.44 \$ 1.44 \$ 1.44 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.200 \$ 2.000 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.001 \$ 0.343 \$ 19.177 \$ 58.00 \$ 38.33 \$ 116.99</td><td>\$ 281,209,733.62 \$ \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182.40 \$ 576,432.93 \$ 25,76,705.77 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 935,377.67 \$ 316,966.23 \$ 725,014.85 \$ 91,951.38 \$ 116,096.75 \$ 116,967.75 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 935,377.67 \$ 316,966.23 \$ 114,8411.44 \$ 546.15 \$ 16,099.98 \$ 25,047.50 \$ 315,900.17</td></t<>	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Tracking Control (sediment potentially carried off-site) Traftic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverixe AC pavement & ABC Stockpile, using Scrapers Buy Material Haul from Stockpile,	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 6,741 CY 13,482 TON 8,800 SF 20 LF 8,800 SF 326 CY 6,411 ECY 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,822 TON 12,820 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 1,500 LF 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,924,182,40 \$ 576,432,93 \$ 107,769.01 \$ 107,69.01 \$ 468,869.39 \$ 1.44 \$ 1.44 \$ 1.44 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.200 \$ 2.000 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.001 \$ 0.343 \$ 19.177 \$ 58.00 \$ 38.33 \$ 116.99	\$ 281,209,733.62 \$ \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,324,182.40 \$ 576,432.93 \$ 25,76,705.77 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 231,299.63 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 935,377.67 \$ 316,966.23 \$ 725,014.85 \$ 91,951.38 \$ 116,096.75 \$ 116,967.75 \$ 245,755.86 \$ 245,755.86 \$ 245,755.86 \$ 935,377.67 \$ 316,966.23 \$ 114,8411.44 \$ 546.15 \$ 16,099.98 \$ 25,047.50 \$ 315,900.17
3081 3082 3086 3086 3086 3095 3097 3098 3105 3107 3111 3113 3115 3117 3119 3121 3122 3124 3126 3128 3128 3128 3128 3133 3134 3133 3134 3144 3145 3146 3155 3155 3155 3155 3155 3155 3155 315	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.2 11.2.1.5 11.2.1.6 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.8.1 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1.1 11.2.1.1.1.1.1 11.2.1.1.1.1.1 11.2.1.1.1.1.1 11.2.1.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Tracking Control Tracking Control (sediment potentially carried off-site) Traffic Control Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverize AC pavement & ABC Stockpile, using Scrapers Stockpile, with Scraper ABC - 6''t ASphalt Concrete Paving, 4'' t Place 4'' asphalt concrete Import & Place Open grade material <td< td=""><td>1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 60 LF 1 B2,000 SF 60 LF 1 B2,000 SF 67,41 CY 1 3,432 TON 8,800 SF 2 20 LF 8,800 SF 2 326 CY 1 2,822 TON 1 3,480 SF 8,800 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 1,500 LF 1,500 LF 1 5,00 LF 1 5,00</td><td>\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 396,825,93 \$ 396,825,93 \$ 396,825,93 \$ 396,825,93 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,56,432,93 \$ 2,5112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.955 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.000 \$ 0.34 \$ 0.171 \$ 6.040 \$ 0.217 \$ 3.431 \$ 17.16 \$ 2.000 \$ 3.833 \$ 19.17 \$ 60.400 \$ 116.92 <t< td=""><td>\$ 281,209,733.62 \$ 27,767,062,76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 21,299,63 \$ 231,299,63 \$ 335,77,67 \$ 315,902,22 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,67 \$ 816,966,23 \$ 725,014.85 \$ 25,047,50 \$ 25,047,50 \$ 25,047,50 \$ 315,900,17 \$ 1,008,178,01 \$ 97,535,02 \$ 77,535,02 \$ 77,535,02</td></t<></td></td<>	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 60 LF 1 B2,000 SF 60 LF 1 B2,000 SF 67,41 CY 1 3,432 TON 8,800 SF 2 20 LF 8,800 SF 2 326 CY 1 2,822 TON 1 3,480 SF 8,800 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 8,000 TON 1,500 LF 1,500 LF 1 5,00	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 396,825,93 \$ 396,825,93 \$ 396,825,93 \$ 396,825,93 \$ 2,925,727,70 \$ 2,925,727,70 \$ 2,324,182,40 \$ 2,56,432,93 \$ 2,5112,37 \$ 107,769.01 \$ 468,869.39 \$ 1.444 \$ 6.955 \$ 0.17 \$ 34.31 \$ 17.16 \$ 2.000 \$ 2.000 \$ 0.34 \$ 0.171 \$ 6.040 \$ 0.217 \$ 3.431 \$ 17.16 \$ 2.000 \$ 3.833 \$ 19.17 \$ 60.400 \$ 116.92 <t< td=""><td>\$ 281,209,733.62 \$ 27,767,062,76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 21,299,63 \$ 231,299,63 \$ 335,77,67 \$ 315,902,22 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,67 \$ 816,966,23 \$ 725,014.85 \$ 25,047,50 \$ 25,047,50 \$ 25,047,50 \$ 315,900,17 \$ 1,008,178,01 \$ 97,535,02 \$ 77,535,02 \$ 77,535,02</td></t<>	\$ 281,209,733.62 \$ 27,767,062,76 \$ 8,333,322.75 \$ 396,825.93 \$ 939,020.8 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 468,869.39 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 21,299,63 \$ 231,299,63 \$ 335,77,67 \$ 315,902,22 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,83 \$ 935,973,67 \$ 816,966,23 \$ 725,014.85 \$ 25,047,50 \$ 25,047,50 \$ 25,047,50 \$ 315,900,17 \$ 1,008,178,01 \$ 97,535,02 \$ 77,535,02 \$ 77,535,02
3081 3082 3085 3086 3086 3086 3095 3097 3098 3095 3097 3098 3095 3097 3098 3107 3111 3113 3121 3122 3123 3124 3125 3126 3121 3122 3123 3124 3132 3133 3143 3133 3143 3143 3143 3144 3145 3145 3145 3151 3155 3163 3163 3163 3166 3166 3168	11 11.1 11.2 11.2.1 11.2.1.3 11.2.1.4 11.2.1.4 11.2.1.4.1 11.2.1.4.2 11.2.1.4.3 11.2.1.5 11.2.1.6 11.2.1.7 11.2.1.7.1 11.2.1.7.1 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.7.1.3 11.2.1.8.1 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.8.1.3 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.9.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1 11.2.1.1.1	Sac River - North Levee 01 Real Estate Relocation Assistance Relocations Roads, Construction Activities Mobilization and Demobilization Mob, Demob & Prep Work SWPP SWPP Erosion and-or Sediment Control Wind Erosion Control Trafkic Control Trafkic Control sediment potentially carried off-site) Traffic Control Demo, Reclaim AC Pavement & ABC (along Levee, 26' w) Reclaim AC pavement & ABC Saw Cutting Pulverixe AC pavement & ABC Stockpile, using Scrapers Stockp	1 LS 1 EA 1 EA 1 EA 1 EA 1 EA 1 LS 1 EA 1 LS 1 B2,000 SF 6 0 LF 1 82,000 SF 6 741 CY 1 3,482 TON 8,800 SF 2 0 LF 8,800 SF 3 266 CV 12,822 TON 6,411 ECY 12,822 TON 6,411 ECY 12,822 TON 17,720 TON 8,000 TON 1,500 LF 1 LS	\$ 281,209,733,62 \$ 99,142,500.00 \$ 27,767,062,76 \$ 8,333,322,75 \$ 396,825,93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727,70 \$ 2,922,700 \$ 2,924,182,40 \$ 5,767,432,93 \$ 25,112,37 \$ 107,769.01 \$ 468,869,39 \$ 1.44 \$ 1.44 \$ 1.44 \$ 0.17 \$ 34.31 \$ 1.716 \$ 2.200 \$ 2.000 \$ 0.17 \$ 34.31 \$ 1.716 \$ 2.000 \$ 2.000 \$ 0.343 \$ 1.917 \$ 38.33 \$ 19.17 > \$ 58.00 <	\$ 281,209,733.62 \$ \$ 27,76,7062.76 \$ 396,825.93 \$ 939,020.86 \$ 107,769.01 \$ 2,925,727.70 \$ 2,324,182.40 \$ 576,432.93 \$ 25,112.37 \$ 107,769.01 \$ 262,858.82 \$ 262,858.82 \$ 262,858.82 \$ 31,142.24 \$ 231,299.63 \$ 17,606.77 \$ 13,142.24 \$ 231,299.63 \$ 14,456.23 \$ 14,456.23 \$ 245,755.86 \$ 245,755.86 \$ 14,456.23 \$ 935,377.67 \$ 935,377.67 \$ 316,966.23 \$ 935,377.67 \$ 316,966.23 \$ 935,377.67 \$ 16,099.138 \$ 116,099.138 \$ 25,047.50 \$ 25,047.50 \$ 15,900.17 \$ 10,008,178.01 \$ 25,047.50 \$ 315,900.17 \$ 10,008,178.01 \$ 25,047.50 \$ 315,900.17 \$ 10,008,178.01

3174	11.2.2.4	INSTALL NEW POLES & OH CONDUCTORS	37 E	A	\$ 19,993.22	\$ 739,748.99
3184	11.2.2.5	Remove & Salvage Existing Light Poles, Remove Conc Bases	24 E	A	\$ 653.25	\$ 15,677.90
3187	11.2.2.6	Relocated/Reinstalled Light Poles	24 E	A	\$ 2,008.17	\$ 48,196.10
3189	11.3	Environmental	1 E	Α	\$ 5.175.000.00	\$ 5.175.000.00
3191	11.4	Levees and Floodwalls	1 L	5	\$ 248,267,670.86	\$ 248,267,670.86
3192	11.4.1	Levees	1 E	A	\$ 248.267.670.86	\$ 248.267.670.86
3193	11.4.1.1	Mobilization and Demobilization	1 L	s	\$ 11.822.269.93	\$ 11.822.269.93
3195	11.4.1.2	Mob. Demob & Prep Work	1 E	Α	\$ 939.020.86	\$ 939.020.86
3200	11 4 1 3	SWPP	11	5	\$ 5,073,222,99	\$ 5,073,222,99
3202	11.4.1.4	SWIP	11	5	\$ 2 925 727 70	\$ 2 925 727 70
3202	11.4.1.4	Fracian and ar Sediment Control	11	5	\$ 2,323,727.70	\$ 2,323,727.70
3210	11.4.1.4.1	Wind Erscion Control	11	5	\$ 576 / 22 02	\$ 576 /22 02
3210	11.4.1.4.2	wing erosion control Tracking Control (adjunct) activation of site)	10	>	\$ 576,432.93 \$ 25,112,27	\$ 576,432.93 ¢ 35,113,37
3212	11.4.1.4.3	i racking Control (sediment potentially carried off-site)	10	5	\$ 25,112.37	\$ 25,112.37
3216	11.4.1.5	Traffic Control	1 L	5	\$ 5,073,222.99	\$ 5,073,222.99
3218	11.4.1.6	Traffic Control	1 L	S	\$ 468,869.39	\$ 468,869.39
3220	11.4.1.7	Levee Clearing & Grubbing	133 A	CR	\$ 31,425.39	\$ 4,179,576.44
3224	11.4.1.8	Tree Removal (Remove Trees & Roots) (EP)	1,280 E	A	\$ 1,283.29	\$ 1,642,613.30
3228	11.4.1.9	Stripping, to Stockpile	66,780 B	CY	\$ 21.32	\$ 1,423,972.27
3231	11.4.1.10	Levee Stripping, to Spoil	7,420 B	СҮ	\$ 29.52	\$ 219,012.86
3234	11 4 1 11	Levee Excavation, to Stocknile (Degradation of Levee)	185 400 B	CY	\$ 21.32	\$ 3,953,346,20
3237	11 4 1 12	Leves Excavation to Spoil (Degradation of Leves)	20 600 B	CV	\$ 27.97	\$ 576 100 92
2240	11.4.1.12	Every stand lange to spin (begradator of every)	10 779 0	v.	¢ 24.39	\$ 670,002,70
2240	11.4.1.1.2.1		15,778 C		\$ 54.50 ¢ 14.40	\$ 073,333.73
3241	11.4.1.13.1	Excavation to Stockpile, Sta 0+00 to 10+00	4,000 C	T V	\$ 14.40	\$ 57,824.91
3243	11.4.1.13.2		44,000 C	Y	\$ 5.05	\$ 222,186.30
3245	11.4.1.13.3	Placement, Sta 110+00 to 120+00	4,000 C	Y	\$ 6.53	\$ 26,139.56
3247	11.4.1.13.4	Excavation to Stockpile, Sta 120+00 to 130+00	4,000 C	Y	\$ 14.46	\$ 57,824.91
3249	11.4.1.13.5	Excavation, Sta 130+00 to ~247+44 & Placement, Sta 120+00 to 237+44	50,976 C	Y	\$ 5.00	\$ 254,860.75
3251	11.4.1.13.6	Placement, Sta 237+44 to 247+44	4,000 C	Y	\$ 8.17	\$ 32,674.46
3253	11.4.1.13.7	Excavation, Potholing of Utilites	1 L	S	\$ 28,482.90	\$ 28,482.90
3255	11.4.1.14	Cutoff Wall - SCB Slurry Wall, STA 11+00 to 71+70, to 80 ft deep	209,415 S	F	\$ 16.99	\$ 3,558,825.70
3256	11.4.1.14.1	Cutoff Wall - Soil-Cement-Bentonite Slurrywall	209.415 \$	F	\$ 13.00	\$ 2,722.687.18
3257	11 4 1 14 1 1	SW Materials	200 /15 5	F .	\$ 9.34	\$ 1 747 100 41
3266	11 4 1 14 1 2	Swi Watchais Cutoff Slurgy Wall 2 ¹ wide	203,415 5		y 0.34	¢ 1,747,190.01
3200	11.4.1.14.1.2	Cuton Surry Wall, 5' Wide	209,415 S	r	ə 4.03	> 844,846.04
3267	11.4.1.14.1.2.1	L&E, Slurry Wall Excavation & Placement	320 H	ĸ	\$ 2,256.84	\$ 722,188.68
3269	11.4.1.14.1.2.2	Hauling, General, 12cy trucks	320 H	R	\$ 372.53	\$ 119,208.75
3271	11.4.1.14.1.2.3	Vacuum Truck (stand-by)	320 H	R	\$ 10.78	\$ 3,448.60
3273	11.4.1.14.1.3	Testing	6,070 L	F	\$ 18.34	\$ 111,332.69
3280	11.4.1.14.1.4	Export excess slurry at completion of project	6 E	A	\$ 3,219.64	\$ 19,317.84
3283	11.4.1.14.2	Haul & Disposal of Unsuitable Debris	6.787 C	Y	\$ 101.94	\$ 691,843,32
3284	11 4 1 14 2 1	Haul to Waste	8,619 1	ry l	\$ 12.56	\$ 108,220,83
3285	11.4.1.14.2.1	Haul	0,015 E	^	\$ 225.02	\$ 108,220.03
3200	11.4.1.14.2.1.1		4/3 E		5 ZZ5.55	\$ 108,220.83
3287	11.4.1.14.2.2		10,343 1		\$ 50.43	\$ 583,622.50
3289	11.4.1.14.3	Borrow (excavation & hauling)	3,258 C	Y	\$ 44.30	\$ 144,295.19
3290	11.4.1.14.3.1	Excavation & Hauling from Borrow Site	3,258 C	Y	\$ 44.30	\$ 144,295.19
3291	11.4.1.14.3.1.1	Haul	230 E	A	\$ 335.09	\$ 77,071.21
3294	11.4.1.15	Cutoff Wall - SCB Slurry Wall, STA 101+50 to 140+25, to 80 ft deep	191,813 S	F	\$ 17.76	\$ 3,406,406.84
3295	11.4.1.15.1	Cutoff Wall - Soil-Cement-Bentonite Slurrywall	191,813 S	F	\$ 13.71	\$ 2,630,246.10
3296	11.4.1.15.1.1	SW Materials	191.813 S	F	\$ 8.42	\$ 1.615.225.87
3305	11 4 1 15 1 2	Cutoff Slurry Wall 3' wide	191 813 5	F	\$ 4.68	\$ 897,648,91
3306	11 / 1 15 1 2 1	L&E Slurry Wall Excavation & Placement	240	D D	\$ 2 256 84	\$ 767 325 47
2208	11.4.1.15.1.2.1	Haufing Consel 12 structure	240 1	D	¢ 2,230.04	\$ 136 650 30
3300	11.4.1.15.1.2.2	Hauling, General, 1229 trucks	340 H	R	\$ 3/2.55	\$ 126,659.30
3310	11.4.1.15.1.2.3	Vacuum Truck (stand-by)	340 H	ĸ	\$ 10.78	\$ 3,664.14
3312	11.4.1.15.1.3	Testing	3,875 L	F	\$ 25.30	\$ 98,053.48
3319	11.4.1.15.1.4	Export excess slurry at completion of project	6 E	A	\$ 3,219.64	\$ 19,317.84
3322	11.4.1.15.2	Haul & Disposal of Unsuitable Debris	6,216 C	Y	\$ 101.94	\$ 633,676.26
3323	11.4.1.15.2.1	Haul to Waste	7,894 L	CY	\$ 12.56	\$ 99,123.04
3324	11.4.1.15.2.1.1	Haul	439 E	A	\$ 225.79	\$ 99,123.04
3326	11.4.1.15.2.2	Export unsuitable soils	9,473 T	ON	\$ 56.43	\$ 534,553.23
3328	11.4.1.15.3	Borrow (excavation & hauling)	2.984 0	Y	\$ 47.75	\$ 142,484.47
3320	11.4.1.15.3.1	Excavation & Hauling from Borrow Site	2 984 0	Y	\$ 47.75	\$ 142 484 47
3330	11 4 1 15 3 1 1	Haul	2,504 0	Δ	\$ 224.03	\$ 70 649 61
2200	11 4 1 16	Cutoff Wall DDM 2 ft uida CTA 140-25 to 155-00 man they on ft days	124 C2C -		y 554.85	¢ 2004 422 62
3333	11.4.1.10	Cutoff wall - DSW, 5 it wide, STA 140+25 to 155+00, more than 80 ft deep	124,638 S		ə 31.32	ə 5,904,132.92
0005	11.4.1.10.1	Cuton wan, Dow, 5 wide, more than 80 π deep	124,638 S		ə 30.01	⇒ 5,740,218.93
3335	11.4.1.16.1.1	DSM Wall Placement	650 H	ĸ	\$ 4,464.33	\$ 2,901,817.14
3337	11.4.1.16.1.2	SW Materials	124,638 S	F	\$ 4.95	\$ 617,578.20
3341	11.4.1.16.1.3	Trench Plates	3 N	10	\$ 26,675.07	\$ 80,025.22
3345	11.4.1.16.1.4	Testing	1,475 L	F	\$ 95.46	\$ 140,798.37
3352	11.4.1.16.2	Haul & Disposal of Unsuitable Debris	692 C	Y	\$ 236.72	\$ 163,914.00
3353	11.4.1.16.2.1	Haul to Waste	879 L	CY	\$ 118.68	\$ 104,367.27
3354	11.4.1.16.2.1.1	Haul	49 F	Α	\$ 2.129.94	\$ 104.367.27
3356	11.4.1.16.2.2	Export unsuitable soils	1.055 T	ON	\$ 56.43	\$ 59.546.73
3358	11 4 1 17	Cutoff Wall - DSM 3 ft wide STA 155+00 to 194+50 more than 80 ft deen	452 275 6	F	\$ 20.15	\$ 13,635 385 /2
2250	11 / 1 17 1	Cutoff Wall DSM 2 wide more than 80 4 door	432,213 3		÷ 30.15	\$ 12 056 420 74
3359	11.4.1.1/.1	Cuton waii, Dow, 3 wide, more than δ0 π deep	452,275 5		ə 28.87	\$ 13,056,430.74
3360	11.4.1.1/.1.1	DSM Wall Placement	2,260 H	ĸ	\$ 4,464.33	\$ 10,089,394.98
3362	11.4.1.17.1.2	SW Materials	452,275 S	F	\$ 4.97	\$ 2,246,674.30
3366	11.4.1.17.1.3	Trench Plates	9 N	10	\$ 26,675.07	\$ 240,075.67
3370	11.4.1.17.1.4	Testing	3,950 L	F	\$ 121.59	\$ 480,285.79
3377	11.4.1.17.2	Haul & Disposal of Unsuitable Debris	2,513 C	Y	\$ 230.42	\$ 578,954.69
3378	11.4.1.17.2.1	Haul to Waste	3,191 L	CY	\$ 113.72	\$ 362,876.96
3379	11.4.1.17.2.1.1	Haul	178 F	Α	\$ 2.038.63	\$ 362.876.96
3381	11.4.1.17.2.2	Export unsuitable soils	3,829 T	ON	\$ 56.43	\$ 216.077.74
3382	11 / 1 18	Cutoff Wall - DSM 3 ft wide STA 200+00 to 215+20 more than 80 ft deen	172 220 0	 F	- J0.43 \$ 20.35	\$ 5 250 251 40
220.4	11 4 1 10 1	Cutoff Wall DCM 2 wide mars than 20 to 215720, more than 80 it deep	173,280 5	-	y 30.35	÷ 5,237,351.49
3384	11.4.1.10.1	Cuton waii, Usivi, si wide, more than δυ π deep	1/3,280 5		ə 29.07	⇒ 5,036,8/4.11
3385	11.4.1.18.1.1	DSIVI Wall Placement	870 H	ĸ	ə 4,464.33	ə 3,883,970.64
3387	11.4.1.18.1.2	SW Materials	173,280 S	F	\$ 4.97	\$ 860,769.29
3391	11.4.1.18.1.3	Trench Plates	4 N	10	\$ 26,675.07	\$ 106,700.30
3395	11.4.1.18.1.4	Testing	1,520 L	F	\$ 122.00	\$ 185,433.88
3402	11.4.1.18.2	Haul & Disposal of Unsuitable Debris	963 C	Y	\$ 231.11	\$ 222,477.38
3403	11.4.1.18.2.1	Haul to Waste	1.223 L	сү	\$ 114.26	\$ 139,691.57
3404	11.4.1.18.2.1.1	Haul	68 E	Α	\$ 2.041.63	\$ 139,691.57

3408 11.4.1.19		1 467 7	201	ć FC 43	¢ 03 705 01
3408 11.4.1.19		1,407 1		3 30.43	\$ 62,765.61
	Cohesive Fill (borrow) (installation of Clay Cap)	65,800 E	CY	Ş 56.49	\$ 3,717,303.40
3412 11.4.1.20	Random Fill, from Stockpile, for Levee Embankment	228.763 E	CY	\$ 29.04	\$ 6.644.395.70
2416 11 4 1 21	Pandom Fill (horrow) for Louise Embankment	0.927 5	~v	¢ EC 40	¢ EEE 721 21
5470 11.4.1.21		3,037 EV	-1	3 30.49	\$ 555,751.21
3420 11.4.1.22	ABC - 4" t	14,000 T	ON	\$ 66.76	\$ 934,674.35
3424 11.4.1.23	Rip Rap (Waterside Placement - 12" minus)	706,400 T	ON	\$ 84.28	\$ 59,534,905.75
3425 11 4 1 23 1	Import & Place	706.400 T	ON	\$ 84.28	\$ 59,534,905,75
2426 11 4 1 22 1 1	Duri Aleksiele	700 400 1	201	¢ 34.30	¢ 34 150 041 00
3420 11.4.1.25.1.1	Duý Materiais	700,400 1		3 34.20	\$ 24,150,041.00
3428 11.4.1.23.1.2	Load to Barge 800 ton Capacity	706,400 T	ON	\$ 3.89	\$ 2,750,934.32
3429 11.4.1.23.1.2.1	Wait Time for Barges after loading before transport to stockpile dock	5.298 H	R	\$ 5.10	\$ 27.005.21
2/22 11 / 1 22 1 2	Loaded Parge Travel Un and Pack (Quarty to Stocknik Dack)	706 400 10		¢ 39.74	¢ 30 201 E47 74
0402 11.4.1.25.1.5	Loaded barge mayer of and back (Quarry to Stockpile bock)	700,400 10		20.74	\$ 20,301,347.74
3433 11.4.1.23.1.3.1	Haul per 800 ton Load	221 E/	A	\$ 90,884.64	\$ 20,085,506.03
3435 11.4.1.23.1.3.2	Wait Time for Barges before transport to site	21,192 H	R	\$ 5.10	\$ 108,020.85
3437 11 4 1 23 1 3 3	Wait Time for Barges before transport back to quarry	21.192 H	R	\$ 5.10	\$ 108.020.85
0.000 11.112.012.01.0				¢	¢ 100,020.05
3439 11.4.1.23.1.4	Loaded Barge Travel Up and Back (Stockpile Dock to Site)	706,400 10	JN	\$ 10.86	\$ 7,674,327.79
3440 11.4.1.23.1.4.1	Haul per 800 ton Load	883 E/	4	\$ 8,691.20	\$ 7,674,327.79
3442 11.4.1.23.1.5	Quarry Stone - Placement	706.400 T	ON	Ś 6.58	\$ 4.650.054.03
3444 11 4 1 24	Rin Ran (Waterside Placement - 18" minus)	564 911 T	N	\$ 84.34	\$ 47 644 356 85
0445 44 44 84 4		504,511		\$ 04.54	\$ 47,044,000.00
3445 11.4.1.24.1	Import & Place	564,911 10	JN	\$ 84.34	\$ 47,644,356.85
3446 11.4.1.24.1.1	Buy Materials	564,911 T	ON	\$ 34.20	\$ 19,319,285.95
3448 11.4.1.24.1.2	Load to Barge 800 ton Capacity	564.911 T	ON	\$ 3.90	\$ 2,200,774,30
2440 11 4 1 24 1 2 1	Note that the fear Devices of the standard before the standard to standard be standard by the standard best standard by the st	4 242 11	n	¢ 5.10	¢ 21 C22 F2
3449 11.4.1.24.1.2.1	wait time for barges after loading before transport to stockpile dock	4,242 П	ĸ	\$ 5.10	\$ 21,022.52
3452 11.4.1.24.1.3	Loaded Barge Travel Up and Back (Quarry to Stockpile Dock)	564,911 T	ON	\$ 28.78	\$ 16,259,561.92
3453 11.4.1.24.1.3.1	Haul per 800 ton Load	177 E/	۹	\$ 90,884.64	\$ 16,086,581.76
3455 11.4.1.24.1.3 2	Wait Time for Barges before transport to site	16 968 H	R	\$ 5.10	\$ 86,490.08
2457 11 4 1 24 1 2 2		10,000 11		ć	¢ 00,000,00
3737 11.4.1.24.1.3.3	wait time for barges before transport back to quarry	16,968 H	ni 🛛	ə 5.10	ə 86,490.08
3459 11.4.1.24.1.4	Loaded Barge Travel Up and Back (Stockpile Dock to Site)	564,911 T	ON	\$ 10.88	\$ 6,144,676.95
3460 11.4.1.24.1.4.1	Haul per 800 ton Load	707 E	4	\$ 8.691.20	\$ 6,144.676.95
3462 11 4 1 24 1 5	Quarry Stone - Placement	E64 011 T	N	\$ 6 50	\$ 3 720 057 72
0.02 11.4.1.24.1.3		504,911 10		- 0.59	- J,/20,05/./2
3464 11.4.1.25	Riprap (Rock Slope Protection)	373,503 T	JN	\$ 73.35	\$ 27,396,232.88
3467 11.4.1.26	Reveg - Hydroseeding	92 A	CR	\$ 10,184.78	\$ 937,000.08
3470 11 4 1 27	Random Fill (borrow), for soil filled riprap and soil atop riprap	569 300 54	ry l	\$ 56.40	\$ 32 162 018 62
2474 12	DIVES Closure Structure	303,300 E		¢ 171 002 002 00	\$ 371 092 002 00
0475 10 1		1 6/		2/1,083,003.00	\$ 271,083,003.00
3475 12.1	01 Real Estate	1 E/	4	\$ 900,000.00	Ş -
1 1	Floodway Control and Diversion Structures	1 L9	5	\$ 271,083,002.79	\$ 271,083,002.79
2 1.1	Mob & Demob	1 19		\$ 11.446.103.38	\$ 11,446,103,38
1 1 2		105 4	CD.	¢	¢
4 1.2	Clearing and Grubbing	105 A	UR	\$ 5,589.72	\$ 922,303.21
5 1.2.1	Clearing and Grubbing	165 A	CR	\$ 5,589.72	\$
7 1.3	Float-In Transport and Handling, Positioning and Set-Down	1 L9	5	\$ 39,005,762.23	\$ 39,005,762.23
8 1 3 1	Degrade Levee/ Flood Graving Site	607.912 F	rγ	\$ 6.60	\$ 4,014,909,02
0 1 2 1 1		551,301 (¢ (.00	¢ 1,021,505.02
9 1.3.1.1	Float Out Channel	551,201 C	Y	\$ 6.82	\$ 3,760,366.13
12 1.3.1.2	Degrade	56,711 C	Y	\$ 4.49	\$ 254,542.89
15 1.3.2	Transport and Handling	1 15	5	\$ 687.762.43	\$ 687.762.43
17 1 2 2	Partitioning and Sot Down	1 5	•	¢ 420.405.65	¢ 420 405 65
17 1.5.5		1 6/	•	3 435,405.05	\$ 455,405.05
20 1.3.4	Rebuild Levee	1 19	5	\$ 33,863,685.13	\$ 33,863,685.13
21 1.3.4.1	Cofferdam	1 L9	5	\$ 7,954,906.63	\$ 7,954,906.63
22 13411	PS 31 Sheet Piling	254 419 5	:	\$ 7.74	\$ 1 969 957 58
20 1 2 4 1 2	Constant Stand	2,34,415 51		¢ 93.44	¢ 100 074 14
28 1.3.4.1.2	Crusned Stone	2,388 C	Y	\$ 82.44	\$ 196,874.14
31 1.3.4.1.3	Sand Fill	158,411 C	Y	\$ 36.54	\$ 5,788,074.91
34 1.3.4.2	Compacted Fill	607,912 C	Y	\$ 42.62	\$ 25,908,778.50
35 1 3 4 2 1					¢ 404 440 77
27 4 2 4 2 2	borrow nit management	759.890 B	CV V	\$ 0.63	5 481 148 77
	borrow pit management	759,890 B	CY	\$ 0.63	\$ 481,148.77
37 1.3.4.2.2	borrow pit management excavate, stockpile and load from borrow pit	759,890 B 759,890 B	CY CY	\$ 0.63 \$ 3.68	\$ 481,148.77 \$ 2,796,066.82
39 1.3.4.2.3	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control	759,890 B 759,890 B 607,912 E	CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14
39 1.3.4.2.3 41 1.3.4.2.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment	759,890 B 759,890 B 607,912 E 911,868 L0		\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47
37 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Soread and Compact Fill Material	759,890 B 759,890 B 607,912 E 911,868 L 607 912 F		\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777 536.49
37 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.5	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E		\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49
37 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E		\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32	 \$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51
37 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 607,912 E 4 E	CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29	 \$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation	759,890 Bi 759,890 Bi 607,912 Ei 911,868 Li 607,912 Ei 607,912 Ei 607,912 Ei 4 Ei 4.676 H	CY CY CY CY CY CY R	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 214.24	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17
39 1.3.4.2.2 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation	759,890 Bi 759,890 Bi 607,912 Ei 911,868 L0 607,912 Ei 607,912 Ei 607,912 Ei 4 Ei 4,676 H	CY CY CY CY CY CY CY R	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 2,368,062,70 \$ 2,368,062,70 \$ 2,368,062,70 \$ 2,368,062,70 \$ 2,368,062,70 \$ 2,368,062,70 \$ 2,368,062,70 \$ 3,322 \$ 3,227,29 \$ 3,268,000,000 \$ 3,268,000,000 \$ 3,272,000 \$ 3,272,000 \$ 3,272,000,000 \$ 3,372,000,000 \$ 3,372,000,000 \$ 3,372,000,000 \$ 3,372,000,000 \$ 3,372,000,000,000 \$ 3,372,000,000,000,000,000 \$ 3,372,000,000,000,000,000,000,000,000,000,0	\$ 481,148.77 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,56,066,56
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation	759,890 B 759,890 B 607,912 E 607,912 E 607,912 E 607,912 E 4 E 4,676 H 1 1 L	CY CY CY CY CY CY CY R R	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28	 481,148.7/ 2,796,066.82 2,018,375.14 15,540,030.47 3,777,536.49 192,459.51 101,309.14 1,001,852.17 2,268,096.28
37 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4,676 H 1 L 100,612 C	CY CY CY CY CY CY CY R R S S	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54	 481,148.7/ 2,796,066.82 2,018,375.14 15,540,030.47 3,777,536.49 192,459.51 101,309.14 1001,852.17 2,268,096.28 2,268,096.28
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility	759,890 B 759,890 B 607,912 E 607,912 E 607,912 E 607,912 E 4 E 4 E 1,00,612 C 1 E	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 22.54	 481,148.7/ 2,796,066.82 2,018,375.14 15,540,030.47 3,777,536.49 192,459.51 101,309.14 1,001,852.17 2,268,096.28 2,268,096.28 744,652.78
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 100,512 C 1 E 29,019 S	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214,24 \$ 2,268,096.28 \$ 22.54 \$ 744,652.78 \$ 13.36	 481,148.7/ 2,796,066.82 2,018,375.14 15,540,030.47 3,777,536.49 192,459.51 101,309.14 1,001,852.17 2,268,096.28 2,268,096.28 744,652.78 387,673.20
39 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 15.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 607,912 E 4 4,676 H 1 L 100,612 C 1 E 2,9019 S 0 2,770 C	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 21,424 \$ 2,268,06.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 25,27.29	 3 481,148.7/ 481,148.7/ 2,796,066.82 2,018,375.14 15,540,030.47 3,777,536.49 192,459.51 101,309.14 1,001,852.17 2,268,096.28 2,268,096.28 744,652.78 387,673.20 2 267,075
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 64 6.6	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill	759,890 B 759,890 B 607,912 E 607,912 E 607,912 E 607,912 E 4,676 H 1 L 100,612 C 1 E 29,019 SI	CY CY CY CY CY CY CY A CY A CY A CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 22.54 \$ 13.36 \$ 3.654	3 481,148.7/ \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58
39 1.3.4.2.3 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 4,676 H 1 L 100,612 C 29,019 S 9,770 C	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 36.54	3 481,148.7/ 481,148.7/ 481,148.7/ 5 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.59 \$ 455,979.58 \$ 4,537,359.75
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile	759,890 B 759,890 B 607,912 E 607,912 E 607,912 E 607,912 E 4 E 4 E 100,612 C 1 E 29,019 S 9,770 C 1 L 3,772 S	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 22,54 \$ 2,268,996.28 \$ 22,54 \$ 2,268,996.28 \$ 22,54 \$ 2,254 \$ 3,654 \$ 3,654 \$ 4,537,359.75 \$ 6.06	3 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 5 15,540,030.47 \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 1001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4,537,359.75 \$ 188,851.49
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 L 29,019 S 9,770 C 1 L 31,172 S	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 3	3 481,148.7/ 481,148.7/ 5 2,796,066.82 2,018,375.14 5 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4,837,359.75 \$ 188,851.47 \$ 485,047.55
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" binzn	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 100,612 C 1 E 29,019 S 9,770 C 1 L 311,172 S 10,391 C	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 22,547.29 \$ 22,547.29 \$ 22,547.452.78 \$ 2,268,096.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 3.654 \$ 4,537,359.75 \$ 6.06 \$ 46.68 \$ 22,54	3 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,155,40,030.47 \$ 5 15,540,030.47 \$ 15,540,030.47 \$ 19,777,536.49 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 356,979.58 \$ 4,357,359.75 \$ 188,851.49 \$ 485,047.55
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.6 47 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.4.3	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 29,019 S 9,770 C 1 L 31,172 S 10,391 C	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22,547 \$ 214.24 \$ 2,268,096.28 \$ 22,547 \$ 214.24 \$ 2,268,096.28 \$ 22,547 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46.68 \$ 82.63	3 481,148.7/ 481,148.7/ \$ 2,796,066.82 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 485,047.55 \$ 188,851.49 \$ 3863,460.71
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36°" Riprap Foundation	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 24,676 H 1 L 100,612 C 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T	CY CY CY CY CY CY CY CY A A CY A A CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 22,54 \$ 2,268,06.28 \$ 2,268,06.28 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 36.54 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82	3 481,148.7/ 481,148.7/ 481,148.7/ 5 2,796,066.82 5 2,906,066.82 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 102,459.51 5 2,268,096.28 5 744,652.78 5 387,673.20 5 453,7359.75 5 188,851.49 5 3,866,497.15 5 3,866,460.71 5 3,866,460.71 5 3,863,460.71 5 3,863,460.71 5 3,863,460.71
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.7 74 1.7.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Kiprap Foundation Sector Gate Structure	759,890 Bi 759,890 Bi 607,912 Ei 911,868 Li 607,912 Ei 607,912 Ei 4,676 H 1 Li 100,612 C 1 E 29,019 Si 9,770 C 1 Li 31,172 S 10,391 C 46,757 TL 1 Li	CY CY CY CY CY CY CY A A CY CY CY CY CY CY CY CY CY CY CY CY CY	\$ 0.63 3 0.63 5 3.68 5 3.332 5 17.04 5 0.32 5 0.32 5 25,27.29 5 214.24 5 2,268,96.28 5 22.54 5 22.54 5 2.254 5 3 3.36 5 3.36 5 4,537,359.75 5 4,537,359.75 5 4,6.60 5 46,68 5 46,68 5 46,583,269.82 5 5 46,583,269.82 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,15,540,030.47 \$ \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 1001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4537,359.75 \$ 3,863,460.71 \$ 46583,269.82 \$ 46583,269.82
39 1.3.4.2.3 39 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 L 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 TT 1 L 1 L 1 L	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 2.254 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46.68 \$ 82.63 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 32,58,76.80	3 481,148.7/ 481,148.7/ 481,648.7 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.59.75 \$ 485,047.55 \$ 485,047.55 \$ 3,863,460.71 \$ 46,583,269.82 \$ 46,583,269.82 \$ 3,875,73.39.75
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1 78 1.71.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 26" dP line Pile w/ 1" wall thickness (Satting Pile)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 100,612 C 1 E 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 1 L 2 1 L 2 1 L 2 2,25 L	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 3 3 3 4 5	3 481,148.7/ 5 2,796,066.82 2,708,066.82 2,737,536.49 5 15,540,030.47 5 15,540,030.47 5 101,309,14 5 101,309,14 5 2,268,096,28 2,268,096,28 744,652,78 5 387,673,200 5 453,7359,75 5 3863,460,71 5 465,83,269,82 5 465,83,269,82 5 465,83,269,82 5 358,258,30
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" 0 Pipe Pile w/ 1" wall thickness (Setting Piles)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 100,61	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,527.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 744,652.78 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 458,258.30 \$ 579.61	3 481,148.7/ \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459,51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4,537,359.75 \$ 3,863,460.71 \$ 46,583,269.82 \$ 45,83,269.82 \$ 356,258.30 \$ 4,583,269.82
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1.1 78 1.7.1.2 83 1.7.1.3	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 2,007,912 E 100,612 C 100,612 C 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 2 1 L 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2	CY CY CY CY CY CY CY CY A A CY CY CY CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.32 \$ 17.04 \$ 0.32 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,26806.28 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 482.08	3 481,148.7/ 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,906,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4,537,359.75 \$ 188,851.49 \$ 3663,460.71 \$ 465,832,269.82 \$ 358,258.30 \$ 3,58,258.32 \$ 3,52,558.30 \$ 3,52,58.30 \$ 3,54,552
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.3 89 1.7.1.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Kiprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4,676 H 1 L 100,612 C 1 E 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 2 L 10,391 C 1 L 1 L 31,172 S 1 L 2	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,427.29 \$ 214.24 \$ 2,268,996.28 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 36,54 \$ 4,537,359.75 \$ 46,683 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 482.08 \$ 451.82	3 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,155,40,030.47 \$ 3 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 1001,852.17 \$ 2,268,096.28 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,379.58 \$ 4,88,851.49 \$ 485,047.55 \$ 3,863,460.71 \$ 465,83,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 2,022,969.22
39 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.6 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1.1 75 1.7.1.1 78 1.7.1.2 83 1.7.1.3 89 1.7.1.5	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Ф Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Ф Pipe Pile w/ 1" wall thickness (Service Piles) 36" Ф Pipe Pile w/ 1" wall thickness (Service Piles) Pine Pile Concrete Infill	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 L 100,612 C 1 L 29,019 S 9,770 C 1 L 31,172 C 10,391 C 46,757 T 1 L 1 L 2,256 L 15,515 L 46,530 L	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 27,6806.28 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 759.61 \$ 482.08 \$ 482.08 \$ 482.08 \$ 482.08	3 481,148.7/ 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 104,000.28 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.26 \$ 387,673.59,75 \$ 188,851.49 \$ 445,047.55 \$ 366,3460.71 \$ 46,583,269.82 \$ 358,258.30 \$ 13,07,605.01 \$ 7,479,456.52 \$ 1,002,991.64
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.3 89 1.7.1.4 94 1.7.1.5	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Rpirap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 4 E 100,612 C 1 E 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 1 L 1 L 2,256 L 1 1 L 2,255 L 1 1,515 L 1 46,530 L	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 22,54 \$ 214.24 \$ 2,268,096.28 \$ 22,54 \$ 22,54 \$ 22,54 \$ 13.36 \$ 36,54 \$ 4,537,359,75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 577.61 \$ 451.82 \$ 402.21	3 481,148.7/ 5 2,796,066.82 2,018,375.14 5 5 2,796,0030.47 5 15,540,030.47 5 15,540,030.47 5 10,309.14 5 10,309.14 5 10,01,852.17 5 2,268,096.28 5 2,268,096.28 5 4,367,359.75 5 188,851.49 5 4,363,269.82 5 3,363,460.71 5 46,583,269.82 5 1,307,605.01 5 7,479,456.52 5 2,1022,969.22 5 6,039,164.54
39 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.6 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.3 89 1.7.1.4 94 1.7.1.5 96 1.7.1.6	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) Pipe Pile Concrete Infill Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 100,61	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,527.29 \$ 214.24 \$ 2,268,096.28 \$ 22,54 \$ 22,54 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 4,537,359.75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 482.08 \$ 402.21 \$ 77.61	3 481,148.7/ 481,148.7/ 481,648.7 \$ 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.26 \$ 387,673.25 \$ 485,047.55 \$ 3,863,460.71 \$ 465,83,269.82 \$ 358,258.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 2,022,969.22 \$ 6,039,164.54 \$ 5,784,903.45
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.3 89 1.7.1.3 89 1.7.1.6 100 1.7.1.7	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Cuoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 1 E 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 2,256 L 1 L 2,256 L 1 L 2,515 L 46,530 L 15,515 L	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 482.08 \$ 402.21 \$ 402.21 \$ 77.61 \$ 210.08	3 481,148.7/ 5 2,796,066.82 \$ 2,796,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,979.58 \$ 3,863,460.71 \$ 46,583,269.82 \$ 3,58,279.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.82 \$ 3,58,2769.22 \$ 6,039,164.52 \$ 5,748,493.45 \$ 955,428.44
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.3 89 1.7.1.4 94 1.7.1.5 96 1.7.1.7 101 1.7.1.7 104 1.7.1.8	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Kiprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) Pipe Pile Concrete Infill Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system)	759,890 Bit 759,890 Bit 607,912 Eit 911,868 Eit 607,912 Eit 607,912 Eit 911,868 Eit 607,912 Eit 607,912 Eit 911,868 Eit 100,612 Cit 100,612 Cit 29,019 Si 31,172 Si 10,391 Cit 46,757 Tit 2,256 11 10,311 Lit 2,2553 11 46,5530 Lit 15,515 Lit 46,5530 Lit 15,015 Cit 74,536 Lit 4,548 Cit 300 Eit	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 225,427.29 \$ 22,5427.29 \$ 22,5427.29 \$ 214.24 \$ 22,548,966.28 \$ 744,652.78 \$ 13.36 \$ 36,54 \$ 4,537,359.75 \$ 46,688 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 45,527.830 \$ 579.61 \$ 485.283 \$ 445.182 \$ 402.21 \$ 77.61 \$ 210.08 \$ 1,513.82	3 481,148.7/ 481,148.7/ 481,148.7/ 5 2.796,066.82 2 2,108,375.14 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 101,309.14 5 2.268,096.28 6 2.268,096.28 7 346,52.78 5 387,673.20 5 356,379.58 5 3863,460.71 5 465,83,269.82 5 358,258.30 5 7,479,456.52 5 7,479,456.52 5 7,849,03.45 5 7,749,456.52 5 7,749,456.52 5 5,784,903.45 5 5,784,903.45 5 955,428.44 5 955,58
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1.1 76 1.7.1.2 83 1.7.1.3 89 1.7.1.6 101 1.7.1.6 102 1.7.1.9	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 L 100,612 C 1 L 29,019 S 9,770 C 1 L 31,172 S 10,391 C 31,172 S 10,391 C 1 L 2,256 L 1,5,515 L 1,5,515 L 1,5,515 C 74,536 S 4,538 C 3300 C	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.52 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 22,680,06.28 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,269.82 \$ 358,269.82 \$ 482.08 \$ 446,583,269.82 \$ 482.08 \$ 482.08 \$ 482.08 \$ 402.211 \$ 77.61 \$ 210.08 <	3 481,148.7/ 481,148.7/ 481,148.7/ \$ 2,796,066.82 \$ 2,906,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 192,459.51 \$ 101,309.14 \$ 104,030.47 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,599.58 \$ 4,537,359.75 \$ 188,851.49 \$ 465,832,69.82 \$ 358,258.30 \$ 358,258.32 \$ 358,258.32 \$ 358,258.32 \$ 36,039,164.54 \$ 5,744,903.45 \$ 955,428.44 \$ 955,428.47
39 1.3.4.2.2 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.4.1 56 1.5.2 66 1.6 67 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.2 83 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.9 111 1.8	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 4 E 7 4 E 7 4,676 H 1 L 100,612 C 1 1 E 29,019 S 9,770 C 1 1 L 31,172 S 10,391 C 46,757 T 1 L 2,256 L 1 5,515 L 1 5,515 L 1 5,515 L 3 4,6,530 L 1 5,515 L 1 5,51	CY CY CY CY CY CY CY A A CY CY CY CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 22.54 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 440.22.1 \$ 77.61 \$ 210.08 \$ 1,513.82 \$ 522.74	3 481,148.7/ 481,148.7/ 481,148.7/ 5 2,796,066.82 2 2,018,375.14 5 15,540,030.47 5 15,540,030.47 5 19,249.51 5 101,309.14 5 101,309.14 5 1001,852.17 5 2,268,096.28 5 744,652.78 5 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,979.58 \$ 3,863,460.71 \$ 46,583,269.82 \$ 1,307,605.01 \$ 7,479,456.52 \$ 1,307,605.01 \$ 7,749,456.52 \$ 9,554,28.44 \$ 499,559.58 \$ 3,135,924.77
39 1.3.4.2.3 39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.6 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.2 83 1.7.1.4 94 1.7.1.5 96 1.7.1.6 107 1.7.1.8 106 1.7.1.9 111 1.8 106 1.7.1.9	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" @ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" @ Pipe Pile w/ 1" wall thickness (Service Piles) 36" @ Pipe Pile w/ 1" wall thickness (Service Piles) 36" @ Pipe Pile w/ 1" wall thickness (Service Piles) Pile Tests 36" @ Pipe Pile w/ 1" wall thickness (Service Piles) Pile Pile Cuoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" @ Pile Sleeves w/ 3/4" wall thickness	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 100,61	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.21 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,827.29 \$ 27,680.628 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 4,537,359.75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 482.08 \$ 482.08 \$ 1,513.82 \$ 210.08 \$ 1,513.82 \$ 53,532,704.12	3 481,148.7/ 5 2,796,066.82 \$ 2,706,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 177,536.49 \$ 192,459.51 \$ 101,309.14 \$ 10,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.26 \$ 387,673.26 \$ 455,979.58 \$ 485,047.55 \$ 3863,460.71 \$ 465,83,269.82 \$ 358,258.30 \$ 1307,605.01 \$ 7,479,456.52 \$ 1,02,969.22 \$ 6,039,164.54 \$ 955,428.44 \$ 499,559.58 \$ 3,15,924.77 \$ 3,53,52704.12
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 78 1.7.1.2 83 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.7 104 1.7.1.8 105 1.7.1.9 111 1.8	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) Pipe Pile Ocncrete Infill Sheet Pile Concrete Infill Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 E 29,019 S 9,770 C 1 E 31,172 S 10,391 C 46,757 T 1 L 31,172 S 10,391 C 1 L 31,172 S 1 L 3	CY CY CY CY CY CY CY R R R R R R R R R R	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 744,652.78 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 482.08 \$ 402.211 \$ 77.61 \$ 210.08 \$ 1,513.82 >\$ <td>3 481,148.7/ 5 2,796,066.82 5 2,796,0066.82 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,979.58 \$ 3,863,460.71 \$ 46,583,269.82 \$ 3,58,270.82 \$ 3,58,270.82 \$ 1,007,050.01 \$ 5,742,903.45 \$ 955,428.44 \$ 995,59.58 \$ 3,135,224.712 \$ 5,332,704.12</td>	3 481,148.7/ 5 2,796,066.82 5 2,796,0066.82 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,979.58 \$ 3,863,460.71 \$ 46,583,269.82 \$ 3,58,270.82 \$ 3,58,270.82 \$ 1,007,050.01 \$ 5,742,903.45 \$ 955,428.44 \$ 995,59.58 \$ 3,135,224.712 \$ 5,332,704.12
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.3 89 1.7.1.4 94 1.7.1.5 96 1.7.1.7 104 1.7.1.8 106 1.7.1.9 111 1.8.1	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 96" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) Pipe Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Gatebay Reinforced slabs (Lightweight)	759,890 Bit 759,890 Bit 607,912 Eit 911,868 Eit 607,912 Eit 911,868 Eit 607,912 Eit 607,912 Eit 607,912 Eit 911,868 Eit 607,912 Eit 607,912 Eit 607,912 Eit 607,912 Eit 100,612 C 9,700 C 112 S 31,172 S' 10,391 C 115,015 C 2,256 I 146,757 I 15 I 46,755 Li 46,553 Li 15,015 C 74,536 Li 15,015 C 30 E 30 E 30 E 30 E 30	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 214.24 \$ 2,268,996.28 \$ 22.54 \$ 22.54 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 4,537,359.75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 45,83,269.82 \$ 45,83,269.82 \$ 45,83,269.82 \$ 45,83,269.82 \$ 45,83,269.82 \$ 46,583,269.82 \$ 445,188 \$ 440.221 \$ 77.61 \$ 527.93 \$ 53,532,704.12 >\$ 53,532,704.12	3 481,148.7/ 481,148.7/ 481,148.7/ 5 2.796,066.82 2 2,018,375.14 5 15,540,030.47 5 15,540,030.47 5 101,309.14 5 101,309.14 5 1001,852.17 5 2.268,096.28 5 2.268,096.28 5 3.867,473.20 5 3.863,460.75 5 3.863,460.75 5 3.863,460.75 5 3.863,460.75 5 3.863,460.82 5 4.6583,269.82 5 3.79,9.58 5 3.79,9.58 5 3.79,9.465.22 5 6.039,164.54 5 7.79,456.52 5 3.59,524.84 4 9.9559.58 5 3.53,2704.12 5 53,532,704.12 5 3.53,2704.12 5 13,000,511.66
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 78 1.7.1.2 83 1.7.1.3 89 1.7.1.6 101 1.7.1.7 104 1.7.1.8 105 1.7.1.8 106 1.7.1.9 111 1.8 112 1.8.1 113 1.8.1.2	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" kiprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Gatesbay Reinforced valbs (Lightweight) Reinforced valbs (Lightweight)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 1 L 100,612 C 1 L 29,019 S 9,770 C 1 L 31,172 S 10,391 C 31,172 S 10,391 C 1 L 2,256 L 15,515 L 46,530 L 15,515 L 33,015 C 74,536 S 3300 C 3300 C 1 L 1 L 2,256 L 2 L 2,256 L 2 L 2,256 L 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.32 \$ 17.04 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 22,54 \$ 22,680,628 \$ 2,268,0628 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 482.08 \$ 1,513.82 \$ 527.93 <	3 481,148.7/ 5 2,796,066.82 \$ 2,706,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 19,2459.51 \$ 101,309.14 \$ 101,309.14 \$ 10,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 4537,359.75 \$ 386,460.71 \$ 465,832,69.82 \$ 358,258.30 \$ 358,258.32 \$ 358,258.32 \$ 358,258.32 \$ 358,258.32 \$ 3,07,605.01 \$ 7,479,456.52 \$ 2,1002,969.22 \$ 6,039,164.54 \$ 9,55,428.44 \$ 9,359,270.47 \$ 53,532,704.12 \$ 53,532,704.12 \$ 13,900,511.66 \$
39 1.3.4.2.3 39 1.3.4.2.4 31 1.3.4.2.4 43 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.4 51 1.6.3 57 1.5.1 66 1.6 67 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.2 83 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.7 104	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Concrete Infill Structural Concrete Sector Gate Structure Pile Tests 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Structure Pile Steves w/ 3/4" wall thickness Structural Concrete Sector Gate Structure Pile Steves w/ 3/4" wall thickness Structural Concrete Sector Gate Gatebay Reinforced valls (Lightweight) Reinforcet (Mormal Weight) (Inreinforcend)	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 4 E 4 E 4,676 H 1 L 100,612 C 1 E 29,019 S 9,770 C 1 L 31,172 S 10,391 C 46,757 T 1 L 1 L 2,256 L 15,515 L 46,530 L 15,515 L 45,515 L 330 E 5,940 L 1 L 1 L 2,256 S 1 L 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 22,54 \$ 22,54 \$ 22,54 \$ 22,54 \$ 22,54 \$ 22,54 \$ 22,54 \$ 13.36 \$ 36,54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579,61 \$ 482.08 \$ 442.08 \$ 402.21 \$ 77.61 \$ 1,513.82 \$ 53,532,704.1	3 481,148.7/ 5 2,796,066.82 5 2,796,066.82 5 2,796,0030.47 5 15,540,030.47 5 15,540,030.47 5 192,495.51 5 101,309,14 5 101,309,14 5 1,001,852.17 5 2,268,096.28 5 744,652.78 5 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,863,460.71 \$ 46,583,269.82 \$ 3,58,279.82 \$ 1,307,605.01 \$ 7,479,456.52 \$ 1,307,605.01 \$ 7,784,903.45 \$ 9,559,54.28.44 \$ 499,559.58 \$ 3,13,5924.77 \$ 533,2704.12 \$ 11,900,511.66 \$ 2,0,73,048.10 \$ 19,107,462.0
39 1.3.4.2.3 39 1.3.4.2.4 31 1.3.4.2.4 43 1.3.4.2.6 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 76 1.7.1.1 78 1.7.1.3 89 1.7.1.4 94 1.7.1.5 96 1.7.1.6 101 1.7.1.7 104 1.7.1.8 106 1.7.1.9 111 1.8.1 112 1.8.1 113 1.8.1.2 117 1.8.1.3 116 1.8.1.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Cucrete Infill Sheet Pile Startus 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Gatebay Reinforced valls (Lightweight) Ballast Concrete (Normal Weight) (Unreinforced) Bractors from	759,890 B 759,890 B 607,912 E 911,868 L 607,912 E 607,912 E 100,612 C 100,612 C 100,61	CY CY CY CY CY CY CY A A A A A A A A A C C Y A A C C Y A A C C Y CY CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.21 \$ 0.22 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 27,260,062.8 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 36.54 \$ 4,537,359.75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82	3 481,148.7/ 5 2,796,066.82 \$ 2,706,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 19,2459.51 \$ 101,309.14 \$ 10,2459.51 \$ 104,825.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.59,75 \$ 387,673.59,75 \$ 485,047.55 \$ 3,863,460.71 \$ 465,83,269.82 \$ 358,258.30 \$ 13,07,605.01 \$ 7,479,456.52 \$ 2,022,969.22 \$ 6,039,164.54 \$ 955,428.44 \$ 499,559.58 \$ 3,135,924.77 \$ 53,532,704.12 \$ 353,51.66 \$ 2,073,048.10 \$ 11,900.51.66 \$ 2,073,048.10 \$ 11,91,17,452.98
39 1.3.4.2.3 39 1.3.4.2.4 31 1.3.4.2.4 43 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 51 1.4 52 1.4.1 53 1.5.2 66 1.6 67 1.6.3 73 1.7 74 1.7.1 75 1.7.1.2 83 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.9 111 1.8.1 112 <	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Cuoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Gatebay Reinforced slabs (Lightweight) Bellast Concrete (Normal Weight) (Unreinforced) Prestressing Steel	759,890 B 759,890 B 607,912 E 911,868 LG 607,912 E 9.70 C 1 E 29,019 SI 9,770 C 1 LS 31,172 SI 10,391 C 1 LS 2,256 LI 15,515 LI 46,530 LI 15,515 LI 46,530 LI 15,515 LI 46,530 LI 330 E 330 E 5,940 LI 1 LS	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.32 \$ 0.32 \$ 0.32 \$ 0.32 \$ 25,327.29 \$ 22,54 \$ 22,54 \$ 22,68,096.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 482.08 \$ 442.01 \$ 77.61 \$ 210.08 \$ 1,513.82 \$ <t5< td=""><td>3 481,148.7/ 5 2,796,066.82 5 2,796,066.82 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,379.57 \$ 188,851.49 \$ 4,6583,269.82 \$ 3,56,370,50.21 \$ 1,307,605.01 \$ 7,479,456.52 \$ 3,58,2704.22 \$ 6,039,164.52 \$ 9,55,428.44 \$ 995,52,542.44 \$ 3,13,5,924.77 \$ 53,332,704.12 \$ 13,317,422.98 \$ 2,073,048.10 \$ 2,073,048.10 \$ 13,17,452.98 \$ 3,13,5924.712</td></t5<>	3 481,148.7/ 5 2,796,066.82 5 2,796,066.82 5 15,540,030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,56,979.58 \$ 3,56,379.57 \$ 188,851.49 \$ 4,6583,269.82 \$ 3,56,370,50.21 \$ 1,307,605.01 \$ 7,479,456.52 \$ 3,58,2704.22 \$ 6,039,164.52 \$ 9,55,428.44 \$ 995,52,542.44 \$ 3,13,5,924.77 \$ 53,332,704.12 \$ 13,317,422.98 \$ 2,073,048.10 \$ 2,073,048.10 \$ 13,17,452.98 \$ 3,13,5924.712
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.5.1 63 1.5.2 66 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.3 89 1.7.1.4 94 1.7.1.5 96 1.7.1.6 106	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete (Mormal Weight) (Unreinforced) Prestressing Steel	759,890 B 759,890 B 607,912 E4 911,868 E 607,912 E4 9,070 C 12 S9,019 31,172 S7 10,391 C 10,391 C 10,391 C 115,515 L4 146,5530 L1 15,515 L4 4,548 C 300 E 5,940 L4 115 L4 14,548 C 15,544 L1 14,545 C 15,6541 L1 14,545 </td <td>CY CY CY CY CY CY CY CY CY CY</td> <td>\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 22,268,996.28 \$ 22,268,996.28 \$ 22,268,996.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 4,537,359.75 \$ 13.36 \$ 46,583,269.82 \$ 46,583,269.82 \$ 45,527.83 \$ 45,527.61 \$ 46,583,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 445,188 \$ 445,182 \$ 77.61 \$ 53,532,704,12 \$ 53,532,704</td> <td>3 481,148.7/ 5 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 102,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.26 \$ 387,673.25 \$ 485,047.55 \$ 3,863,460.71 \$ 465,83,269.82 \$ 358,258.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 2,639,164.54 \$ 955,428.44 \$ 493,559.58 \$ 3,13,5924.77 \$ 53,532,704.12 \$ 53,532,704.12 \$ 13,900,511.66 \$ 22,073,048.10 \$ 19,117,452.98 \$ 31,190,511.66 <td< td=""></td<></td>	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 22,268,996.28 \$ 22,268,996.28 \$ 22,268,996.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 4,537,359.75 \$ 13.36 \$ 46,583,269.82 \$ 46,583,269.82 \$ 45,527.83 \$ 45,527.61 \$ 46,583,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 45,269.82 \$ 445,188 \$ 445,182 \$ 77.61 \$ 53,532,704,12 \$ 53,532,704	3 481,148.7/ 5 2,796,066.82 \$ 2,018,375.14 \$ 15,540,030.47 \$ 3,777,536.49 \$ 192,459.51 \$ 101,309.14 \$ 102,459.51 \$ 101,309.14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.26 \$ 387,673.25 \$ 485,047.55 \$ 3,863,460.71 \$ 465,83,269.82 \$ 358,258.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 2,639,164.54 \$ 955,428.44 \$ 493,559.58 \$ 3,13,5924.77 \$ 53,532,704.12 \$ 53,532,704.12 \$ 13,900,511.66 \$ 22,073,048.10 \$ 19,117,452.98 \$ 31,190,511.66 <td< td=""></td<>
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 78 1.7.1.2 83 1.7.1.3 89 1.7.1.6 101 1.7.1.7 104 1.7.1.8 105 1.7.1.6 101 1.7.1.7 104 1.7.1.8 117 1.8.1 111 1.8.1 112 1.8.1 113 1.8.1.3 119 1.8.1.4 121 1.9	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36°r Npiae Pile w/ 1° wall thickness (Setting Piles) 36° P Pipe Pile w/ 1° wall thickness (Setting Piles) 36° P Pipe Pile w/ 1° wall thickness (Setting Piles) 36° P Pipe Pile w/ 1° wall thickness (Service Piles) Pipe Pile Cutoff - Combi wall with 24° dia. pipe piles (1/2° wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44° Φ Pile Sleeves w/ 3/4° wall thickness Structural Concrete Sector Gate Gate Structure Pile Sates Structure Sheet Pile Cutoff - Combi wall with 24° dia. pipe piles (1/2° wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44° Φ Pile Sleeves w/ 3/4° wall thickness Structural Concrete Sector Gate Gatebay Reinforced walls (Lightweight) Ballast Concrete (Normal Weight) (Unreinforced) Prestressing Steel Structural Steel	759,890 B 759,890 B 607,912 EI 911,868 L 607,912 EI 100,612 CI 100,612 CI 1100,711 EI 31,172 SI 10,391 CI 11,515 II 146,757 TI 15,015 II 146,530 II 15,015 II 146,530 II 15,015 II 146,530 II 15,015 II 16,014 II 17,015 II 18,040 II 18,7,584 II <tr< td=""><td>CY CY CY CY CY CY CY CY A A C CY A A C CY CY CY CY CY CY CY CY CY</td><td>\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.21 \$ 0.22 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 22,680,628 \$ 2,268,0628 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 46,583,269.82 \$ 482.08 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 420.08 \$ 1,513.82 \$ 527.93 >\$ 53,532,704.12</td><td>3 481,148.7/ 5 2,796,066.82 \$ 2,706,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 19,2459.51 \$ 101,309.14 \$ 101,309.14 \$ 10,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,363,460.71 \$ 46,583,269.82 \$ 3,58,248.30 \$ 3,58,248.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 3,135,924.77 \$ 33,532,704.12 \$ 53,532,704.12 \$ 13,15,924.77 \$ 13,35,924.712 \$ 13,35,224.712 \$ 53,532,704.12 \$ 13,00,511.66 \$ 2,2073,048.10 \$ 19,117,452.98 \$ 441,691.38</td></tr<>	CY CY CY CY CY CY CY CY A A C CY A A C CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.21 \$ 0.22 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 22,54 \$ 22,680,628 \$ 2,268,0628 \$ 744,652.78 \$ 13.36 \$ 36.54 \$ 4,537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 46,583,269.82 \$ 482.08 \$ 46,583,269.82 \$ 482.08 \$ 482.08 \$ 420.08 \$ 1,513.82 \$ 527.93 >\$ 53,532,704.12	3 481,148.7/ 5 2,796,066.82 \$ 2,706,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 19,2459.51 \$ 101,309.14 \$ 101,309.14 \$ 10,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 3,363,460.71 \$ 46,583,269.82 \$ 3,58,248.30 \$ 3,58,248.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 3,135,924.77 \$ 33,532,704.12 \$ 53,532,704.12 \$ 13,15,924.77 \$ 13,35,924.712 \$ 13,35,224.712 \$ 53,532,704.12 \$ 13,00,511.66 \$ 2,2073,048.10 \$ 19,117,452.98 \$ 441,691.38
39 1.3.4.2.3 39 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 63 1.5.2 64 1.6 67 1.6.1 69 1.6.2 71 1.7.1 73 1.7 74 1.7.1.1 75 1.7.1.3 80 1.7.1.3 81 1.7.1.3 94 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.8 106 1.7.1.9 111 1.8 112 1.8.1 113 1.8.1.1 114 1.8.1.2 117 1.8.1.3 119 1.8.1.4	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 960 Dripe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Concrete Infill Sheet Pile Concrete Infill Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete (Normal Weight) (Unreinforced) Prestressing Steel	759,890 B 759,890 B 607,912 E4 911,868 E 607,912 E4 9(70 E 29,019 S1 9,770 C 10,391 C 46,757 T1 115,015 C 74,536 G 15,515 L1 45,530 L1 15,515 C 74,536 G 330 E 330 E 330 E 18,041 C 22,941 C 56,654 C 87,584 L1	CY CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 22.54 \$ 22.54 \$ 13.36 \$ 36.54 \$ 4.537,359.75 \$ 6.06 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 446,583,269.82 \$ 358,258.30 \$ 577.91 \$ 379.61 \$ 445.269.82 \$ 402.21 \$ 77.61 \$ 721.008 \$ 53,532,704.12 \$ 53,532,704.12 \$ 53,532,704.12 <	3 481,148.7/ 5 2.796,066.82 5 2.796,066.82 5 2.796,0030.47 5 15,540,030.47 5 15,540,030.47 5 101,309,14 5 101,309,14 5 101,309,14 5 1001,852,17 5 2.268,096,28 5 744,652.78 5 3.87,73,359,75 5 3.863,460.71 5 3.56,379,58 5 3.863,460.71 5 465,83,269,82 5 13,07,605.01 5 7,479,456.52 5 1,307,605.01 5 7,749,456.52 5 9.55,428.44 5 9.55,428.44 5 9.55,428.44 5 9.53,2704.12 5 3.33,2704.12 5 3.33,2704.12 5 3.33,2704.12 5 3.33,2704.12 5 3.33,2704.12
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.6 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.7 49 1.5.2 61 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.2 83 1.7.1.4 94 1.7.1.5 96 1.7.1.6 101 1.7.1.8 104 1.7.1.8 105	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Pilling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Compression Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) Pipe Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) Tremied Grout (through piping system) Diaphram Seals & Grouting Systems 44" Φ Pile Sleeves w/ 3/4" wall thickness Structural Concrete Sector Gate Gate Structure Ballast Concrete (Normal Weight) (Unreinforced) Prestressing Steel Structural Steel	759,890 B 759,890 B 607,912 E4 911,868 E4 607,912 E4 607,912 E4 607,912 E4 607,912 E4 911,868 E4 100,612 C 100,612 C 100,612 C 110 E4 29,019 SI 9,770 C 31,172 SI 10,391 C 115,515 E4 46,530 L1 15,515 L1 446,530 L1 15,515 L1 44,548 C 303 E 5,940 L1 115 L1 12 18,041 14 14 15,654 L1 14 14 15,654 L1 14,280,000 L1 14,280,000	CY CY CY CY CY CY A A A CY CY A A CY CY CY A A CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.68 \$ 3.32 \$ 17.04 \$ 0.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 25,327.29 \$ 214.24 \$ 22,54 \$ 744,652.78 \$ 36.54 \$ 4537,359.75 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 46,583,269.82 \$ 482.08 \$ 77.61 \$ 1,513.82 \$ 53,532,704.12 \$ 53,532,704.12 \$ 53,532,704.12 \$ 53,532,44 \$ 5.04	3 481,148.7/ 3 481,148.7/ 481,148.7/ 2,256,066.82 \$ 2,775,506.49 \$ 15,540,030.47 \$ 15,540,030.47 \$ 101,309.14 \$ 101,309.14 \$ 102,459.51 \$ 104,030.14 \$ 10,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.59.75 \$ 387,673.59.75 \$ 485,047.15 \$ 3,863,460.71 \$ 465,83,269.82 \$ 465,83,269.82 \$ 358,258.30 \$ 1,307,605.01 \$ 7,479,456.52 \$ 2,022,969.22 \$ 5,039,164.54 \$ 9,959.58 \$ 3,135,924.77 \$ 53,532,704.12 \$ 13,900,51.66 \$ 2,073,048.10 \$ 19,117,452.98
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.5 44 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.7 49 1.3.4.2.8 51 1.4 52 1.4.1 56 1.5 57 1.5.1 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 76 1.7.1.2 83 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.7 104 1.7.1.9 111 1.8 112 1.8.1 113 1.8.1.1 115 1.8.1.2 1117 1.8.1.3 119 1.8.1.4 121 1.9 122 1.9.1 <td>borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 936" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 919 Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Concrete Infill Structural Concrete Sector Gate Sabs (Lightweight) Reinforced sabs (Lightweight) Ballast Concrete (Normal Weight) (Unreinforced) Prestressing Steel Structural Steel</td> <td>759,890 B 759,890 B 607,912 EI 911,868 IC 607,912 EI 100,612 CI 12 29,019 9,707 CI 11 EI 31,172 SI 10,391 CI 2,256 II 1,515 II 46,570 TI 1,515 II 46,530 II 1,515 II 46,530 II 330 E 3,5940 II 1,548 CI 22,941 CI 25,6654 CI 44,280,000 II</td> <td>CY CY CY CY CY CY CY CY CY A A A C CY CY CY CY CY CY CY CY CY CY CY CY C</td> <td>\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 17.04 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 22,540.06.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 45,37,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 446,583,269.82 \$ 482.08 \$ 45,279.31 \$ 77.61 \$ 1,513.82</td> <td>3 481,148.7/ 5 2,796,066.82 5 2,796,066.82 5 2,796,0030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 102,459.51 5 101,309.14 5 2,268,096.28 5 744,652.78 5 387,673.20 5 356,379.58 5 3,363,460.71 5 3,363,460.71 5 3,363,460.71 5 3,363,460.71 5 3,363,269.82 5 3,7,605.01 5 7,479,456.52 5 2,1022,969.22 5 6,039,164.54 5 5,748,403.45 5 955,428.44 5 955,428.44 5 3,35,2704.12 5 3,35,2704.12 5 22,073,048.10 5 19,117,452.98 5 3,3911,288.80 </td>	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setvice Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 936" Φ Pipe Pile w/ 1" wall thickness (Service Piles) 919 Pile Concrete Infill Sheet Pile Concrete Infill Sheet Pile Concrete Infill Structural Concrete Sector Gate Sabs (Lightweight) Reinforced sabs (Lightweight) Ballast Concrete (Normal Weight) (Unreinforced) Prestressing Steel Structural Steel	759,890 B 759,890 B 607,912 EI 911,868 IC 607,912 EI 100,612 CI 12 29,019 9,707 CI 11 EI 31,172 SI 10,391 CI 2,256 II 1,515 II 46,570 TI 1,515 II 46,530 II 1,515 II 46,530 II 330 E 3,5940 II 1,548 CI 22,941 CI 25,6654 CI 44,280,000 II	CY CY CY CY CY CY CY CY CY A A A C CY CY CY CY CY CY CY CY CY CY CY CY C	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 17.04 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 22,540.06.28 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 22,54 \$ 744,652.78 \$ 13.36 \$ 45,37,359.75 \$ 6.06 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 46,583,269.82 \$ 482.08 \$ 446,583,269.82 \$ 482.08 \$ 45,279.31 \$ 77.61 \$ 1,513.82	3 481,148.7/ 5 2,796,066.82 5 2,796,066.82 5 2,796,0030.47 5 15,540,030.47 5 192,459.51 5 101,309.14 5 102,459.51 5 101,309.14 5 2,268,096.28 5 744,652.78 5 387,673.20 5 356,379.58 5 3,363,460.71 5 3,363,460.71 5 3,363,460.71 5 3,363,460.71 5 3,363,269.82 5 3,7,605.01 5 7,479,456.52 5 2,1022,969.22 5 6,039,164.54 5 5,748,403.45 5 955,428.44 5 955,428.44 5 3,35,2704.12 5 3,35,2704.12 5 22,073,048.10 5 19,117,452.98 5 3,3911,288.80
39 1.3.4.2.3 41 1.3.4.2.4 43 1.3.4.2.4 43 1.3.4.2.5 45 1.3.4.2.6 47 1.3.4.2.7 49 1.3.4.2.8 51 1.4 56 1.5 57 1.5.1 63 1.5.2 66 1.6 67 1.6.1 69 1.6.2 71 1.6.3 73 1.7 74 1.7.1 75 1.7.1.1 78 1.7.1.3 89 1.7.1.3 89 1.7.1.4 94 1.7.1.7 104 1.7.1.7 104 1.7.1.7 104 1.7.1.8 106 1.7.1.9 111 1.8 112 1.8.1 113 1.8.1.1 114 1.8 117 1.8.1.3 119 1.8.1.4 121 1.9 122 1.9.1 <	borrow pit management excavate, stockpile and load from borrow pit processing/moisture control haul embankment Spread and Compact Fill Material testing compacted fill truck wash rack - set up truck wash rack operation Excavation Structural Excavation (Channel) Temporary Bulkhead for Dock Facility PS 31 Sheet Piling Sand Fill Civil Separator Geotextile Bedding 36" Riprap Foundation Sector Gate Structure Pile Tests 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setting Piles) 36" Φ Pipe Pile w/ 1" wall thickness (Setrice Piles) Pipe Pile Concrete Infoll Sheet Pile Concrete Infol Structural Concrete Sector Gate Structure Pile Stass Structural Concrete Sector Gate Structure Structural Concrete (Normal Weight) Reinforced slas (Lightweight) Reinforced slas (Lightweight) Ballast Concrete (Normal Weight) (Unreinforced) Prestressing Steel Structural Steel Structural Steel	759,890 B 759,890 B 607,712 E4 911,868 E 607,912 E4 9 F4 11,868 E4 100,612 C 29,019 S1 9,770 C 11 E3 31,172 S7 10,391 C 46,575 H 15,515 L1 15,516 S1 15,517 L1 11 L2 11	CY CY CY CY CY CY CY CY CY CY	\$ 0.63 \$ 3.68 \$ 3.32 \$ 17.04 \$ 6.21 \$ 0.32 \$ 17.04 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 2,268,096.28 \$ 22.54 \$ 22.54 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 22.54 \$ 744,652.78 \$ 13.36 \$ 26.64 \$ 358,258.30 \$ 46,583,269.82 \$ 45,826.82 \$ 46,583,269.82 \$ 358,258.30 \$ 579.61 \$ 46,583,269.82 \$ 46,583,269.82 \$ 445,182 \$ 402.21 \$ 77.61 \$ 53,532,704.12 <	3 481,148.7/ 5 2.796,066.82 \$ 2.796,066.82 \$ 2.796,066.82 \$ 15,540,030.47 \$ 15,540,030.47 \$ 19,775,536.49 \$ 101,309,14 \$ 1,001,852.17 \$ 2,268,096.28 \$ 744,652.78 \$ 387,673.20 \$ 356,979.58 \$ 356,379.57 \$ 3863,460.71 \$ 46,583,269.82 \$ 358,279.82 \$ 1,307,605.01 \$ 7,479,456.52 \$ 358,278.40 \$ 955,428.44 \$ 499,559.58 \$ 3,135,924.77 \$ 53,532,704.12 \$ 19,00,511.66 \$ 22,073,048.10 \$ 33,911,288.80 \$ 33,911,288.80 \$ 33,911,288.80

| 125 | 1.10.1 | Structural Steel (Needle Girder, Needles, and Supports) | 720,000 | LB | \$ 7.92

 | \$ 5,704,702.79 | | | | | | | | | | | | | |
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127	1.10.2	Reinforced Concrete for Storage Rack	918	СҮ	\$ 408.35					

 | \$ 374,867.3 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 129 | 1.10.3 | 24" x 24" Concrete Piles for Storage Rack | 7,800 | LF | \$ 122.50

 | \$ 955,484.91 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 131 | 1.10.4 | Structural Steel (Bulkheads and Supports) | 2,632,000 | LB | \$ 7.92

 | \$ 20,853,857.97 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 133 | 1.11 | Mechanical | 1 | LS | \$ 730,565.94

 | \$ 730,565.94 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 134 | 1.11.1 | Sector Gate Machinery | 1 | LS | \$ 730,565.94

 | \$ 730,565.94 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 136 | 1.12 | Electrical | 1 | LS | \$ 688,417.90

 | \$ 688,417.90 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
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| 138 | 1.13 | Sector Gate Control House | 1 | LS | \$ 98,345.41

 | \$ 98,345.41 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 140 | 1.14 | End Cell Dolphin | 1 | LS | \$ 4,099,429.55

 | \$ 4,099,429.55 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 141 | 1.14.1 | PS 31 Sheet Piling | 91,448 | SF | \$ 8.35

 | \$ 763,321.74 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 145 | 1.14.2 | 18" O Pipe Pile w/ 1/2" wall thickness | 16,335 | LF | \$ 132.89

 | \$ 2,170,681.43 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 150 | 1.14.3 | Reinforced Concrete | 2,323 | CY | \$ 409.86

 | \$ 952,098.37 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 152 | 1.14.4 | Lightweight Fill | 2,703 | CY | \$ 78.92

 | \$ 213,328.02 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 154 | 1.15 | Graving Site | 1 | LS | \$ 38,844,607.45

 | \$ 38,844,607.45 | | | | | | | | | | | | | |
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 | | | | | | | | | | | | | |
 | | | | |
| 155 | 1.15.1 | Excavation | 841,982 | CY | \$ 4.49

 | \$ 3,779,170.41 | | | | | | | | | | | | | |
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 | | | | | | | | | | | | | |
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| 158 | 1.15.2 | Gravel Base | 7,023 | CY | \$ 46.68

 | \$ 327,830.71 | | | | | | | | | | | | | |
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 | | | | | | | | | | | | | |
 | | | | |
| 160 | 1.15.3 | Backfill Graving Site | 841,982 | CY | \$ 4.49

 | \$ 3,779,170.41 | | | | | | | | | | | | | |
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 | | | | | | | | | | | | | |
 | | | | |
| 163 | 1.15.4 | Class B Timber Piles, Untreated | 48,750 | LF | \$ 55.78

 | \$ 2,719,318.36 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 165 | 1.15.5 | Reinforced Concrete Platform | 4,185 | CY | \$ 409.86

 | \$ 1,715,252.55 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 167 | 1.15.6 | Compacted Fill | 430,000 | СҮ | \$ 42.69

 | \$ 18,355,944.39 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 168 | 1.15.6.1 | borrow pit management | 537,500 | BCY | \$ 0.63

 | \$ 340,335.39 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 170 | 1.15.6.2 | excavate, stockpile and load from borrow pit | 537,500 | BCY | \$ 3.68

 | \$ 1,977,767.72 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 172 | 1.15.6.3 | processing/moisture control | 430,000 | ECY | \$ 3.32

 | \$ 1,427,675.90 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 174 | 1.15.6.4 | haul embankment | 645,000 | LCY | \$ 17.04

 | \$ 10,992,073.03 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 176 | 1.15.6.5 | Spread and Compact Fill Material | 430,000 | ECY | \$ 6.21

 | \$ 2,671,999.71 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 178 | 1.15.6.6 | testing compacted fill | 430,000 | ECY | \$ 0.32

 | \$ 136,134.16 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 180 | 1.15.6.7 | truck wash rack - set up | 4 | EA | \$ 25,327.29

 | \$ 101,309.14 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 182 | 1.15.6.8 | truck wash rack operation | 3,308 | HR | \$ 214.24

 | \$ 708,649.33 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 184 | 1.15.7 | Dewatering | 1 | LS | \$ 8,167,920.62

 | \$ 8,167,920.62 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 185 | 1.15.7.1 | Excavation | 48,000 | СҮ | \$ 4.49

 | \$ 215,444.25 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 188 | 1.15.7.2 | Dewatering System | 1 | LS | \$ 349,087.67

 | \$ 349,087.67 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 192 | 1.15.7.3 | PZ 27 Sheet Piling | 190,000 | SF | \$ 40.02

 | \$ 7,603,388.70 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 196 | 1.16 | Tie In Levees | 1 | EA | \$ 5,781,183.14

 | \$ 5,781,183.14 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 197 | 1.16.1 | Fertilizing and Seeding | 5 | ACR | \$ 1,899.55

 | \$ 9,497.73 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 199 | 1.16.2 | Compacted Fill | 38,300 | СҮ | \$ 45.10

 | \$ 1,727,245.26 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200 | 1.16.2.1 | borrow pit management | 47.875 | всү | \$ 0.63

 | \$ 30.313.59 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 202 | 1.16.2.2 | excavate, stockoile and load from borrow pit | 47.875 | BCY | \$ 3.68

 | \$ 176.159.31 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 204 | 1.16.2.3 | processing/moisture control | 38,300 | ECY | \$ 3.32

 | \$ 127.162.76 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 206 | 1.16.2.4 | haul ambanimaat | E7 4E0 | | ¢ 17.04

 | ¢ 070.061.20 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200 | | IduleIIIJdiikiielik | 37.430 | LUT | 5 17.04

 | 2 2/2.001.23 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200 | 1.16.2.5 | Spread and Compact Fill Material | 37,430 | ECY | \$ 6.21

 | \$ 237.994.39 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210 | 1.16.2.5
1.16.2.6 | Spread and Compact Fill Material
testing compacted fill | 38,300 | ECY
ECY | \$ 6.21
\$ 0.32

 | \$ 237,994.39
\$ 12,125.44 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210
212 | 1.16.2.5
1.16.2.6
1.16.2.7 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up | 38,300
38,300
38,300
4 | ECY
ECY
EA | \$ 17.04
\$ 6.21
\$ 0.32
\$ 25.327.29

 | \$ 237,994.39
\$ 12,125.44
\$ 101.309.14 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 208
210
212
214 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation | 37,430
38,300
38,300
4
295 | ECY
ECY
EA
HR | \$ 17.04
\$ 6.21
\$ 0.32
\$ 25,327.29
\$ 214.24

 | \$ 237,994.39
\$ 12,125.44
\$ 101,309.14
\$ 63,119.23 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 208
210
212
214
216 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone | 37,430
38,300
38,300
4
295
32,802 | ECY
ECY
EA
HR
CY | \$ 17.04
\$ 6.21
\$ 0.32
\$ 25,327.29
\$ 214.24
\$ 46.68

 | \$ 237,994.39
\$ 12,125.44
\$ 101,309.14
\$ 63,119.23
\$ 1,531,183.69 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210
212
214
216
218 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall) | 37,430
38,300
38,300
4
295
32,802
33,411 | ECY
ECY
EA
HR
CY
SF | \$ 17.64
\$ 6.21
\$ 0.32
\$ 25,327.29
\$ 214.24
\$ 46.68
\$ 75.22

 | \$ 575,061.33
\$ 237,994.33
\$ 12,125.44
\$ 101,309.14
\$ 63,119.23
\$ 1,531,183.69
\$ 2,513,256.46 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210
212
214
216
218
3479 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4
13 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP | 37,430
38,300
38,300
4
295
32,802
33,411
1 | ECY
ECY
EA
HR
CY
SF
LS | \$ 17.04
\$ 6.21
\$ 0.32
\$ 25,327.29
\$ 214.24
\$ 46.68
\$ 75.22
\$ 305,555,322.97

 | \$ 237,994.33
\$ 12,125.44
\$ 101,309.14
\$ 63,119.23
\$ 1,531,183.66
\$ 2,513,256.46
\$ 305,555,322.97 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210
212
214
216
218
3479
3480 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4
13
13.1 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate | 37,430
38,300
38,300
4
295
32,802
33,411
1
1 | ECY
ECY
EA
HR
CY
SF
LS
EA | \$ 17.04
\$ 6.21
\$ 0.32
\$ 25,327.29
\$ 214.24
\$ 46.68
\$ 75.22
\$ 305,555,322.97
\$ 26,072,500.00

 | \$ 973,061.3
\$ 237,994.33
\$ 12,125.44
\$ 101,309.14
\$ 63,119.23
\$ 1,531,183.66
\$ 2,513,256.44
\$ 305,555,322.93
\$ 26,072,500.00 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | |
 | | | | |
| 200
208
210
212
214
216
218
3479
3480
3483 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4
13
13.1
13.2 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations | 37,430
38,300
38,300
4
295
32,802
33,411
1
1
1 | ECY
ECY
EA
HR
CY
SF
LS
EA
EA | \$ 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 46.68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18

 | 5/5,061.3 237,994.33 212,125.44 101,309.14 63,119.23 1,531,183.65 2,513,256.44 305,555,322.93 26,072,500.00 46,454,992.11 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
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208
210
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3479
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3484 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4
13
13.1
13.2
13.2.1 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities | 37,430
38,300
4
295
32,802
33,411
1
1
1
1
1 | ECY
ECY
EA
HR
CY
SF
EA
EA
EA
EA | 3 17.04 \$ 6.211 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 26,072,500.00 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,181,951.25

 | \$ 575,061.3
\$ 237,994.3
\$ 12,125.44
\$ 101,309.14
\$ 63,119.2
\$ 1,531,183.66
\$ 2,513,256.44
\$ 305,555,322.97
\$ 26,072,500.00
\$ 46,454,992.11
\$ 19,181,951.22 | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | |
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212
214
216
218
3479
3480
3483
3484
3486 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.4
13
13.2
13.2.1
13.2.1.1 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization | 37,930
38,300
38,300
4
295
32,802
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1 | ECY
ECY
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EA
LS | 3 17.04 \$ 6.21 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 46.68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,181,951.25 \$ 1,174,190.61

 | 5/3,0613 237,994.33 12,125.44 101,309.14 63,119.27 1,531,183.64 2,513,256.44 \$305,555,322.97 \$26,072,500.00 \$46,454,992.18 \$19,181,951.22 \$1,174,190.61 | | | | | | | | | | | | | |
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| 200
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212
214
216
218
3479
3480
3483
3484
3486
3488 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.3
1.16.3
1.16.4
13
13.1
13.2
13.2.1
13.2.1.1
13.2.1.2 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work | 37,30
38,300
38,300
4
295
32,802
33,411
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1
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1
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LS
LS | 3 11/104 \$ 6.2.11 \$ 0.32 \$ 25,327.29 \$ 214.24 \$ 46.68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,181,951.25 \$ 1,174,190.61 \$ 388,475.29

 | \$ J37,994.33 \$ 237,994.33 \$ 12,125.44 \$ 101,309.14 \$ 63,119.25 \$ 1,531,183.66 \$ 2,513,256.44 \$ 305,555,322.93 \$ 26,072,500.00 \$ 46,454,992.11 \$ 19,181,951.22 \$ 1,174,190.61 \$ 388,475.22 | | | | | | | | | | | | | |
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3491 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.3
1.16.3
1.16.4
13
13.1
13.2
13.2.1
13.2.1
13.2.11
13.2.12
13.2.1.1
13.2.12
13.2.1.3 | A spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP | 37,30
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LS | 3 17.04 \$ 6.211 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 46.68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,181,951.25 \$ 1,174,190.61 \$ 388,475.29 \$ 332,318.42

 | 5 37,904.33 237,994.33 237,994.33 12,125.44 101,309.14 63,119.22 1,531,183.66 2,513,256.46 \$ 26,072,500.00 \$ 46,454,992.11 \$ 19,181,951.22 \$ 19,184,951.22 \$ 19,184,951.22 \$ 388,475.22 \$ 332,318.42 | | | | | | | | | | | | | |
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3493 | 1.162.5
1.162.6
1.162.7
1.1628
1.163
1.164
13
13.1
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13.2.1
13.2.13
13.2.13
13.2.14 | In auterindarikitetik
Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
SWPP | 37,30
38,300
38,300
4
295
32,802
33,411
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LS | 3 11/104 \$ 6.211 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 46.68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,181,951.25 \$ 1,174,190.61 \$ 388,475.29 \$ 323,318.42 \$ 2,925,727.70

 | 5 37,904.3
\$ 237,994.3
\$ 12,125.44
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\$ 1,531,183.66
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\$ 26,072,500.00
\$ 46,454,992.11
\$ 19,181,951.22
\$ 1,174,190.61
\$ 388,475.22
\$ 322,318.44
\$ 2,925,727.70 | | | | | | | | | | | | | |
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208
210
212
214
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3479
3480
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3486
3488
3486
3488
3491
3493
3494 | 1.16.2.5
1.16.2.6
1.16.2.7
1.16.2.8
1.16.3
1.16.4
13
13.2
13.2.1
13.2.1
13.2.1.1
13.2.1.2
13.2.1.2
13.2.1.4
13.2.1.4
13.2.1.4 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
SWPP
Erosion and-or Sediment Control | 37,330
38,300
38,300
4
2955
32,802
33,411
1
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LS | 3 11/104 \$ 6.211 \$ 0.32 \$ 25,327.29 \$ 25,327.29 \$ 46,68 \$ 75.22 \$ 305,555,322.97 \$ 26,072,500.00 \$ 46,454,992.18 \$ 19,18,951.25 \$ 1,174,190.61 \$ 388,475.29 \$ 292,5727.70 \$ 2,324,182.40

 | 5 37,904.3;
\$ 237,994.3;
\$ 12,125.44
\$ 101,309.14
\$ 63,119.2;
\$ 1,531,183.66
\$ 2,513,256.44
\$ 305,555,322.97
\$ 26,072,500.00
\$ 46,454,992.18
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13.2.1.4.2 | Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
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Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
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Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
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Real Estate
Relocations
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Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
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Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
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Sac River - South Levee - FIP
Real Estate
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truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC | 37,30
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testing compacted fill
truck wash rack - set up
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truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers | 37,33
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
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Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
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Erosion and-or Sediment Control
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Tracking Control (sediment potentially carried off-site)
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Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
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Pulverize AC pavement & ABC
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Traffic Control
Traffic Control
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation | 37,30
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation | 37,33
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation, Ditch
Excavation, With Dozer & Grader/Blade | 37,33
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation, Ditch
Excavation, Ditch
Excavation, Ditch
Excavation with Dozer & Grader/Blade
Import/Borrow | 37,30
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation, Ditch
Excavation, Wind Dozer & Grader/Blade
Import/Borrow
Finish Grade (Roadbed Subgrade) | 37,33
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Traffic Control
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Sac Nather Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation, Ditch
Excavation, Ditch
Excavation with Dozer & Grader/Blade
Import/Borrow
Finish Grade</td><td>3,,30
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Traffic Control
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Sac Nather Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation, Ditch
Excavation, Ditch
Excavation with Dozer & Grader/Blade
Import/Borrow
Finish Grade | 3,,30
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation with Dozer & Grader/Blade
Import/Borrow
Finish Grade (Roadbed Subgrade)
Finish Grade
Aggregate Subbase - 9" t</td><td>37,30
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Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Saw Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
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testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Relation AC Pavement & ABC
Stockpile, using Scrapers
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Spread and Compact Fill Material
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Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
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Erosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
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Crushed Stone
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Sac River - South Leve - FiP
Real Estate
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Spread and Compact Fill Material
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Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FilP
Real Estate
Relocations
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Mobilization and Demobilization
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Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
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Stockpile, using Scrapers
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Scrapers Stockpile, using Scrapers Stockpile, using Scrapers Stockpile, with Scraper Roadway Excavation Excavation, Ditch Excavation Excavation Excavation Finish Grade Aggregate Subbase - 9" t ABC - 6" t Asphalt Concrete Paving, 4" t Import & Place & Compact Aggregates Final sween Einal swe</td><td>37,30
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testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
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Tracking Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC pavement & ABC
Stockpile, using Scrapers
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testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FilP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
SWPP
SWPP
SWPP
Sump
Frosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC Pavement & ABC
Swc Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation with Dozer & Grader/Blade
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Spread and Compact Fill Material
testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FilP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
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Sump
Frosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
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Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC Pavement & ABC
Swc Cutting
Pulverize AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
Excavation with Dozer & Grader/Blade
Import/Borrow
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testing compacted fill
truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
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Tracking Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, using Scrapers
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Roadway Excavation
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truck wash rack - set up
truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Leve - FilP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
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Sump
Frosion and-or Sediment Control
Wind Erosion Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC Pavement & ABC
Swc Cutting
Pulverize AC pavement & ABC
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Stockpile, using Scrapers
Stockpile, with Scraper
Roadway Excavation
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Sac River - South Leve - FilP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
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testing compacted fill
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truck wash rack operation
Crushed Stone
Sheet Pile Cutoff - Combi wall with 24" dia. pipe piles (1/2" wall)
Sac River - South Levee - FIP
Real Estate
Relocations
Roads, Construction Activities
Mobilization and Demobilization
Mob, Demob & Prep Work
SWPP
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Tracking Control
Tracking Control (sediment potentially carried off-site)
Traffic Control
Clearing & Grubbing
Demo, Reclaim AC Pavement & ABC
Reclaim AC pavement & ABC
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, using Scrapers
Stockpile, using Scrapers
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3560	13 2 1 17	Signs for Intersections/Controlled Access	5 FA	\$ 1 772 24	\$ 8 861 22
2562	12 2 1 19	Posidential Acess (Driveway (Pamp)	8 54	\$ 402,400,24	\$ 2 210 202 72
3503	13.2.1.18	Residential Acces/Driveway (kamp)	8 EA	\$ 402,400.34	\$ 3,219,202.72
3565	13.2.1.19	Residential Acees/Driveway	16 EA	\$ 6,189.99	\$ 99,039.76
3567	13.2.2	Cemetery, Utilities, & Structure	1 EA	\$ 20,469,160.93	\$ 20,469,160.93
3568	13.2.2.1	Mobilization and Demobilization	1 LS	\$ 1.892.092.11	\$ 1.892.092.11
2570	12 2 2 2		1 10	¢	¢
3570	13.2.2.2	SMAL	113	\$ 551,096.78	\$ 551,090.78
3572	13.2.2.3	RD 900 Irrigation Pump	1 EA	\$ 619,160.97	\$ 619,160.97
3574	13.2.2.4	Relocate Underground Telephone Cable	510 LF	\$ 100.07	\$ 51,037.67
3575	13 2 2 4 1	Trench Evcavation	300 BCV	\$ 14.89	\$ 4 467 54
0577	13.2.2.4.1		300 DC1	3 14.03	\$ 4,407.34
3577	13.2.2.4.2	Telephone Line Disconnection and Connection	2 EA	\$ 4,274.85	\$ 8,549.70
3579	13.2.2.4.3	Demolition and Removals	1 LS	\$ 1,672.59	\$ 1,672.59
3580	13.2.2.4.3.1	Remove Pipes	510 LF	Ś 1.91	Ś 973.08
2582	12 2 2 4 2 2	Load Haul & Disposal		¢ 6 005 11	¢ 600 51
05002	13.2.2.4.3.2		0 101	\$ 0,555.11	\$ 055.51
3586	13.2.2.4.4	Bedding Procurement, Haul & Placement	50 TON	\$ 54.65	\$ 2,732.29
3590	13.2.2.4.5	Underground Conduits & Manholes	510 LF	\$ 59.74	\$ 30,466.81
3591	13.2.2.4.5.1	Install Manholes, Ducts & Cables	510 LF	\$ 59.74	\$ 30,466,81
2506	12 2 2 4 6	Pandom Fill from Stocknik	267 ECV	¢ 11.70	¢ 2 1 4 9 7 5
3330	13.2.2.4.0	Kaluolii Fili, itolii Stockpile	207 ECT	3 11.79	\$ 5,140.75
3598	13.2.2.5	DEMO EXST POLES & OH CONDUCTORS	204 EA	\$ 2,124.58	\$ 433,413.62
3602	13.2.2.6	Relocate Overhead Service to Marirnas	2 EA	\$ 36,545.15	\$ 73,090.31
3603	13.2.2.6.1	Power Pole Replacement	2 EA	\$ 36.545.15	\$ 73.090.31
2611	12 2 2 7		206 64	¢ 10.002.22	¢ 4 119 603 E0
3011	13.2.2.7		200 EA	\$ 19,993.22	\$ 4,110,002.50
3621	13.2.2.8	ProvideTemporary Power to Marinas	24 MO	\$ 4,958.83	\$ 119,011.87
3623	13.2.2.9	Utility Fix 2B, Remove 12" steel dewatering pipe	500 LF	\$ 49.61	\$ 24,807.43
3624	132291	Demolition and Removals	500 LE	\$ 49.61	\$ 24,807,43
2625	12 2 2 0 1 1	Bomoro Director	500 L.	¢ 43.16	¢ 21,000 FF
3025	13.2.2.9.1.1	Remove Pipes	500 LF	\$ 42.16	\$ 21,080.55
3627	13.2.2.9.1.2	Load, Haul & Disposal	13 TON	ş 134.94	\$ 1,686.70
3631	13.2.2.9.1.3	Cap & Abandon Pipe	2 EA	\$ 1,020.09	\$ 2,040.18
3633	13.2.2.10	Demolition, Relocation (includeing Cell Tower)	1 15	\$ 6 949 387 00	\$ 6,949 387.00
2605	12 2 2 11	Other Mice	1 10	¢ F COR 400 CF	¢ E CO7 400 CT
3035	15.2.2.11		1 LS	ə 5,637,460.67	ə 5,637,460.67
3637	13.3	Environmental	1 EA	\$ 4,305,000.00	\$ 4,305,000.00
3639	13.4	Levees and Floodwalls	1 LS	\$ 254,795,330.79	\$ 254,795,330.79
3640	13 / 1	lavaas	1 64	\$ 254 705 220 70	\$ 254 705 220 70
2010	10.7.1	Mabilization and Demobilization	1 CA	¢	¢,/ 53,330./9
3041	15.4.1.1	wobilization and Demobilization	1 LS	ə 5,826,639.95	ə 5,826,639.95
3643	13.4.1.2	Mob, Demob & Prep Work	1 LS	\$ 939,020.86	\$ 939,020.86
3648	13.4.1.3	SWPP	1 LS	\$ 3,298,099.38	\$ 3,298,099.38
3650	13 / 1 /	SW/PD	1 15	\$ 2 925 727 70	\$ 2 925 727 70
0054	13.4.1.4	Swire	1 15	\$ 2,323,727.70	\$ 2,323,727.70
3651	13.4.1.4.1	Erosion and-or Sediment Control	115	\$ 2,324,182.40	\$ 2,324,182.40
3658	13.4.1.4.2	Wind Erosion Control	1 LS	\$ 576,432.93	\$ 576,432.93
3660	13.4.1.4.3	Tracking Control (sediment potentially carried off-site)	1 LS	\$ 25.112.37	\$ 25.112.37
3664	12/115	Traffic Control	1 15	\$ 2,208,000,28	\$ 2,208,000,28
0004	13.4.1.3		113	\$ 3,298,099.38	\$ 5,298,099.58
3666	13.4.1.6	Trattic Control	1 LS	\$ 468,869.39	\$ 468,869.39
3668	13.4.1.7	Levee Clearing & Grubbing	242 ACR	\$ 32,531.26	\$ 7,885,576.22
3672	13.4.1.8	Tree Removal (Remove Trees & Roots) (EP)	765 EA	\$ 1.400.35	\$ 1.071.266.98
2676	12410	Structure domalition	27 64	¢ 17.000.41	¢ 461 692 09
3070	13.4.1.9	Structure demolition	27 EA	\$ 17,099.41	\$ 401,083.98
3678	13.4.1.10	Levee Stripping, to Spoil	160,930 BCY	\$ 30.38	\$ 4,888,725.41
3681	13.4.1.11	Levee Excavation, to Stockpile (Degradation of Levee)	933,997 BCY	\$ 22.24	\$ 20,769,206.18
3684	13 4 1 12	Levee Excavation, to Spoil (Degradation of Levee)	103 777 BCY	\$ 29.10	\$ 3,019,423,34
2607	12 4 1 12	Control Martin Scholar (Segment 102) On the 200 (Segment 200 and 200 (Segment 200 (Segme	1 112 CAT ST	¢ 10.24	¢ 10 100 C10 3C
3007	13.4.1.13	Cuton waii - SCB Siurry waii, STA 163+00 to 216+50, to 35 it deep	1,112,045 5F	\$ 10.34	\$ 18,180,010.20
3688	13.4.1.13.1	Cutoff Wall - Soil-Cement-Bentonite Slurrywall	1,112,645 SF	\$ 12.75	\$ 14,181,038.98
3689	13.4.1.13.1.1	SW Materials	1,112,645 SF	\$ 8.35	\$ 9,288,967.54
3698	13411312	Cutoff Slurry Wall 3' wide	1 112 645 SE	\$ 4.04	\$ 4,492,418,23
2600	12 4 1 12 1 2 1		1 703 UD	¢ 2.250.04	¢ 1,152,120.20
070	13.4.1.13.1.2.1		1,702 HK	ې <u>کړک</u>	÷ 5,040,195.07
3701	13.4.1.13.1.2.2	Hauling, General, 12cy trucks	1,702 HR	\$ 372.53	\$ 633,885.41
3703	13.4.1.13.1.2.3	Vacuum Truck (stand-by)	1,702 HR	\$ 10.78	\$ 18,337.75
3705	13.4.1.13.1.3	Testing	5.350 LF	\$ 71.09	\$ 380,335,36
3712	12 / 1 12 1 /	Event excess slurnuat completion of project	C EA	¢ 2,210,04	\$ 10 317 94
3712	13.4.1.13.1.4	Export excess surry at completion of project	6 EA	\$ 3,219.64	\$ 19,517.84
3715	13.4.1.13.2	Haul & Disposal of Unsuitable Debris	36,058 CY	\$ 89.38	\$ 3,222,811.89
3716	13.4.1.13.2.1	Haul to Waste	45,794 LCY	\$ 2.66	\$ 121,961.16
3717	13.4.1.13.2.1.1	Haul	2.545 EA	\$ 47.93	\$ 121.961.16
2710	12 / 1 12 2 2	Export unsuitable soils	E4 0E2 TON	¢ EC 43	\$ 2 100 950 73
3/19	13.4.1.13.2.2		54,952 IUN		\$ 5,100,850.73
3721	13.4.1.13.3	Borrow (excavation & hauling)	17,308 CY	\$ 44.88	\$ 776,759.39
3722	13.4.1.13.3.1	Excavation & Hauling from Borrow Site	17,308 CY	\$ 44.88	\$ 776,759.39
3723	13.4.1.13.3.1.1	Haul	1,222 EA	\$ 347.21	\$ 424,170.04
3726	13.4.1.14	Cohesive Fill (borrow) (installation of Clay Can)	94 373 FCV	\$ 55.05	\$ 5,277 627 00
2700	12 4 1 15	Dandom Fill from Stocknike for Lawse Funkariument	033.007 501	¢ 33.33	¢ 37 044 373 CT
3130	13.4.1.13	Kandom Fill, from Stockpile, for Levee Embankment	933,997 ECY	ə 29.88	ə 21,911,2/3.07
3734	13.4.1.16	Random Fill (borrow), for Levee Embankment	240,314 ECY	\$ 60.61	\$ 14,565,275.28
3738	13.4.1.17	Drainage Material for Berm - 24" t	57,593 TON	\$ 49.62	\$ 2,857,740.34
3741	13.4.1.18	Random Fill, from Stockpile, for Berm	234 404 FCV	\$ 20.00	\$ 7,004.855 52
37/5	12 / 1 10	Pandom Fill (horrow) for Borm	20 0 AF FOY	ć === 00	¢ 1 455 000.00
3/45	15.4.1.19	Kandom Fili (borrow), for berm	26,045 ECY	ə 55.90	ə 1,455,823.97
3749	13.4.1.20	Random Fill (borrow), for TOPSOIL PLACEMENT	96,893 ECY	\$ 55.90	\$ 5,415,978.19
3753	13.4.1.21	Rip Rap (Waterside Placement)	1,360,613 TON	\$ 84.97	\$ 115,614,725.96
3754	13.4.1.21.1	Import & Place	1.360.613 TON	\$ 84.97	\$ 115,614,725,96
2755	12 / 1 21 1 1	Buy Materials	1 360 643 TOP	ć 34.37	\$ 46 521 250 20
3/55	13.4.1.21.1.1	buy iviateriais	1,360,613 ION	ə 34.20	ə 40,531,350.28
3757	13.4.1.21.1.2	Load to Barge 800 ton Capacity	1,360,613 TON	\$ 3.87	\$ 5,265,006.99
3758	13.4.1.21.1.2.1	Wait Time for Barges after loading before transport to stockpile dock	2,802 HR	\$ 5.10	\$ 14,282.49
3761	13.4.1.21 1 3	Loaded Barge Travel Un and Back (Quarry to Stockhile Dock)	1 360 613 TON	\$ 78.57	\$ 38,803,085 /2
2700	12 / 1 21 1 2 1	Hauf nor 200 ton 1	1,300,013 101	¢ 00.004.51	¢ 20 000 000 00
3/62	13.4.1.21.1.3.1	naui per sou con Load	426 EA	ə 90,884.64	ə əə,b88,825.55
3764	13.4.1.21.1.3.2	Wait Time for Barges before transport to site	11,208 HR	\$ 5.10	\$ 57,129.94
3766	13.4.1.21.1.3.3	Wait Time for Barges before transport back to quarry	11,208 HR	\$ 5.10	\$ 57,129.94
3769	13 4 1 21 1 4	I naded Barge Travel Un and Back (Stocknile Dock to Site)	1 260 612 TON	\$ 10.07	\$ 14 796 041 74
2700	10.7.1.21.1.4	Louis on the second of the sec	1,300,013 101	÷ 10.8/	¢ 14 700,041.74
3/69	15.4.1.21.1.4.1	Haui per suu ton Load	1,701 EA	ə 8,691.20	ə 14,786,041.74
3771	13.4.1.21.1.5	Quarry Stone - Placement	1,360,613 TON	Ş 7.52	\$ 10,229,241.52
3774	13.4.1.22	Reveg - Hydroseeding	162 ACR	\$ 10,196.75	\$ 1,651,874.11
3777	13.4.1.23	Demolition. Concrete Abutment	1 FA	\$ 7,207,40	\$ 7,207.40
0770	14	Cas Diver Castle Laure Cast Deale Laure	1 LA	· 7,207.40	¢ [17 204 con co
3/79	14	Sac River - South Levee - Set Back Levee	1 EA	5 517,394,025.35	⇒ 517,394,025.35
3780	14.1	Real Estate	1 EA	\$ 39,634,406.00	\$ -
3782	14.2	Relocations	1 EA	\$ 36,368,384.26	\$ 36,368,384.26
3783	14.2.1	Roads, Construction Activities	1 FA	\$ 16 867 461 99	\$ 16,867 461 09
0.00	A 11441A		1 LA	+ 10,002,401.38	+ 10,002,401.30
2704	14 2 1 1	Mobilization and Domobilization			C 001/14/14
3784	14.2.1.1	Mobilization and Demobilization	115	\$ 802,974.46	\$ 802,974.46

2700	14 2 1 2	CWDD	1 10	¢ 222,210,42	¢ 222.210.42
0703	14.2.1.5	Switz	115	5 552,510.42	5 552,518.42
3791	14.2.1.4	SWPP	1 LS	\$ 2,925,727.70	\$ 2,925,727.70
3792	14.2.1.4.1	Erosion and-or Sediment Control	1 LS	\$ 2.324.182.40	\$ 2.324.182.40
2700	142142	Wind English Control	110	¢ 576 422 02	¢ 570 422 02
3799	14.2.1.4.2	wind crosion control	115	\$ 576,432.93	\$ 576,432.93
3801	14.2.1.4.3	Tracking Control (sediment potentially carried off-site)	1 LS	\$ 25,112.37	\$ 25,112.37
3805	14.2.1.5	Traffic Control	1 LS	\$ 332,318,42	\$ 332,318,42
2007	14 2 1 6	Traffic Control	110	¢ 468.860.30	¢ 400.000.00
3607	14.2.1.0		115	\$ 468,869.39	\$ 408,809.39
3809	14.2.1.7	Clearing & Grubbing	14 ACR	\$ 31,758.62	\$ 431,917.26
3813	14 2 1 8	Demo Reclaim AC Pavement & ABC	93 413 SV	\$ 10.83	\$ 1 011 646 67
0010	14.2.1.0	Denio, Reliant Ac Pavement & Abc	33,413 31	Ş 10.85	\$ 1,011,040.07
3814	14.2.1.8.1	Reclaim AC pavement & ABC	840,717 SF	\$ 1.20	\$ 1,011,646.67
3815	14.2.1.8.1.1	Saw Cutting	60 LF	\$ 6.95	\$ 416.95
2047	14 2 1 8 1 2		840 717 55	¢ 0.17	¢ 142.0FC 11
3817	14.2.1.8.1.2	Pulverize AC pavement & ABC	840,/1/ SF	\$ 0.17	\$ 143,856.11
3819	14.2.1.8.1.3	Stockpile, using Scrapers	25,948 CY	\$ 33.43	\$ 867,373.61
3820	14218131	Stocknile with Scraper	51.896 TON	\$ 16.71	\$ 867,373,61
0020	14.2.1.0.1.5.1		51,050 1014	<i>y</i> 10.71	÷ • • • • • • • • • • •
3822	14.2.1.9	Roadway Excavation	8,391 BCY	\$ 44.22	\$ 371,090.24
3825	14.2.1.10	Excavation. Ditch	6.098 CY	\$ 3.09	\$ 18.831.45
2026	14 2 1 10 1		9,537 LCV	¢ 2.21	¢ 10.001.4F
3020	14.2.1.10.1	Excavation with Dozer & Grader/Blade	8,537 LCY	\$ 2.21	\$ 18,831.45
3828	14.2.1.11	Import/Borrow	19,132 ECY	\$ 60.98	\$ 1,166,706.94
2822	14 2 1 12	Einich Grade (Poadhed Subgrade)	712 440 55	¢ 0.45	\$ 221 092 00
3032	14.2.1.12	Filish Grade (Roadbed Subgrade)	712,440 51	Ş 0.45	\$ 321,302.33
3833	14.2.1.12.1	Finish Grade	79,160 SY	\$ 4.07	\$ 321,982.99
3835	14 2 1 13	Aggregate Subbase - Various" t	40.545 TON	\$ 120.61	\$ 4,890,158,40
0000				4	* 1,050,150.10
3839	14.2.1.14	Asphalt Concrete Paving, Various" t	10,250 TON	ş -	ş -
3840	14.2.1.14.1	Import & Place Open grade material	10,250 TON	\$ -	\$-
2041	14 2 1 14 1 1	Duy 9 Haul Aggregates	10.2E0 TON	é	é
3041	14.2.1.14.1.1	buy & naul Aggregates	10,230 TON	3 -	ş -
3842	14.2.1.14.1.1.1	Buy Material	10,250 TON	\$ 90.63	\$ 928,925.27
3844	14 2 1 14 1 1 2	Haul Material	10 250 TON	\$ 14.70	\$ 150 711 25
0044	17.2.1.14.1.1.2		10,230 TON	- <u>14.</u> /U	· 130,/11.35
3846	14.2.1.14.1.2	Place & Compact Aggregates	10,250 TON	\$ 14.68	\$ 150,471.10
3848	14.2.1.14.2	Final sweep	79.160 SY	\$ 0.15	\$ 12.235.92
2050	14 2 1 15	Strining	00,000,15	ć 0.15	ć 73,240.02
3030	14.2.1.13	Striping	99,300 LF	ə 0.73	ə 12,340.63
3851	14.2.1.15.1	Striping	99,300 LF	\$ 0.73	\$ 72,340.63
3954	14 2 1 16	Signs for Intersections/Controlled Access	E EA	\$ 1777.74	\$ 0.001.77
3004	17.2.1.10	Jigno, for intersections/CONTONED ACLESS	D EA	÷ 1,//2.24	- 0,001.22
3857	14.2.1.17	Residential Acees/Driveway (Ramp)	8 EA	\$ 402,400.34	\$ 3,219,202.72
3859	14 2 1 18	Residential Acces/Driveway	16 FA	\$ 6 189 00	\$ 99.039.76
2000	44.2.2	Constant of Feedback Structure	10 LA	÷ 0,103.35	÷ 10 55,035.70
3861	14.2.2	Cemetery, Utilities, & Structure	1 EA	\$ 19,505,922.28	\$ 19,505,922.28
3862	14.2.2.1	Mobilization and Demobilization	1 LS	\$ 928,853.46	\$ 928,853.46
2064	14222	CM/DD	110	¢ FF1 00C 78	¢ FF1 00C 70
3004	14.2.2.2	SWPP	115	\$ 551,096.78	\$ 551,090.78
3866	14.2.2.3	RD 900 Irrigation Pump	1 EA	\$ 619,160.97	\$ 619,160.97
3868	14 2 2 4	Pelocate Underground Telephone Cable	510 15	\$ 100.07	¢ 51 027 67
3000	14.2.2.4	kelocate onderground relephone cable	310 LF	3 100.07	\$ 51,057.07
3869	14.2.2.4.1	Trench Excavation	300 BCY	\$ 14.89	\$ 4,467.54
3871	14.2.2.4.2	Telephone Line Disconnection and Connection	2 EA	\$ 4,274,85	\$ 8,549,70
2072	442242		410	¢ 1,27100	¢ 0,515170
3873	14.2.2.4.3	Demolition and Removals	1 LS	\$ 1,672.59	\$ 1,672.59
3874	14.2.2.4.3.1	Remove Pipes	510 LF	\$ 1.91	\$ 973.08
2876	1477427	Load Haul & Disposal	0 TON	\$ 6 995 11	¢ 600 51
3070	14.2.2.4.3.2		UTON	\$ 0,995.11	\$ 055.51
3880	14.2.2.4.4	Bedding Procurement, Haul & Placement	50 TON	\$ 54.65	\$ 2,732.29
3884	142245	Underground Conduits & Manholes	510 LE	\$ 59.74	\$ 30,466,81
2005	1122115		510 15	¢ 50.74	
3885	14.2.2.4.5.1	Install Manholes, Ducts & Cables	510 LF	\$ 59.74	\$ 30,466.81
3890	14.2.2.4.6	Random Fill, from Stockpile	267 ECY	\$ 11.79	\$ 3,148.75
2002	14 2 2 5		204 54	¢ 3 134 59	¢ 122 112 62
3032	14.2.2.5	DEMO EXST FOLES & OF CONDUCTORS	204 LA	· 2,124.38	\$ 433,413.02
3896	14.2.2.6	Relocate Overhead Service to Mairnas	2 EA	\$ 36,545.15	\$ 73,090.31
3897	142261	Power Pole Replacement	2 FA	\$ 36,545,15	\$ 73,090,31
0005				¢ 00,515125	¢ , 0,000.01
3905	14.2.2.7	INSTALL NEW POLES & OH CONDUCTORS	206 EA	\$ 19,993.22	\$ 4,118,602.50
3915	14.2.2.8	ProvideTemporary Power to Marinas	24 MO	\$ 4.958.83	\$ 119.011.87
3017	14220	Itility Fix 2B. Remove 12" steel downtering nine	500 15	\$ 49.61	\$ 24 907 42
3317	14.2.2.9	Othity Fix 2B, Remove 12 Steel dewatering pipe	300 LF	3 49.01	\$ 24,007.45
3918	14.2.2.9.1	Demolition and Removals	500 LF	\$ 49.61	Ş 24,807.43
3919	14.2.2.9.1.1	Remove Pipes	500 LF	\$ 42.16	\$ 21.080.55
2024	1422012	Lood Hould Disapped	40 700	¢ 434.00	,see
3921	14.2.2.9.1.2	Load, Haul & Disposal	13 TON	\$ 134.94	\$ 1,686.70
3925	14.2.2.9.1.3	Cap & Abandon Pipe	2 EA	\$ 1,020.09	\$ 2,040.18
3027	14 2 2 10	Demolition Relocation (including Cell Tower)	110	\$ 6 0/0 207 00	\$ 6 9/9 297 00
0321	17.2.2.10	Demontani, Nelocation (including cen rower)	1 L3	- 0,343,387.00	- 0,343,387.00
3929	14.2.2.11	Other - Misc	1 LS	\$ 5,637,460.67	\$ 5,637,460.67
3931	14.3	Environmental	1 FA	\$ 4,590,000,00	\$ 4,590,000,00
20007	14.4			¢ 420.004.000.00	¢ 43C 004 005 0
3833	14.4	Levees	1 EA	ə 436,801,235.09	ə 436,801,235.09
3934	14.4.1	Mobilization and Demobilization	1 LS	\$ 20,800,058.67	\$ 20,800,058.67
3936	14 4 2	Moh Demoh & Pren Work	110	\$ 020 020 96	\$ 930 020 06
00.00			1 LJ	- 535,020.00	÷ 535,020.00
3941	14.4.3	SWPP	1 LS	\$ 3,298,099.38	\$ 3,298,099.38
3943	14.4.4	SWPP	1 LS	\$ 2,925,727.70	\$ 2,925,727.70
2011	14 4 4 1	Frasion and or Sediment Control	110	\$ 2 224 102 40	\$ 2 224 102 40
3944	14.4.1		115	¢ 2,324,182.40	÷ 2,324,182.40
3951	14.4.4.2	Wind Erosion Control	1 LS	\$ 576,432.93	\$ 576,432.93
3953	14 4 4 3	Tracking Control (sediment notentially carried off-site)	110	\$ 25 112 27	\$ 25 112 27
0000	1 ····································	a control (scament potentially carried off-site)	113	~ <u>2</u> ,112.3/	+ <u>23,112.3</u> /
3957	14.4.5	I rattic Control	1 LS	\$ 3,298,099.38	\$ 3,298,099.38
3959	14.4.6	Traffic Control	1 LS	\$ 468,869,39	\$ 468.869.39
2001	14 4 7	Louis Closing & Guibbing	200 4.05	¢ 22,524,25	6 12 007 107 00
3961	14.4./	Levee Clearing & Grubbing	390 ACR	ə 32,531.20	\$ 12,687,167.60
3965	14.4.8	Stripping, to Stockpile	314,600 BCY	\$ 22.24	\$ 6,995,731.53
3968	1449	Levee Excavation to Stocknile (Degradation of Levee)	1 203 787 BCV	\$ 22.24	\$ 26,768 501 92
0300	1.1.T.J		1,2V3,/0/ DUT	÷ 22.24	+ LU, / UU, JUI.63
3971	14.4.10	Levee Excavation, to Stockpile (Inspection Trench Excavation)	19,778 BCY	\$ 22.24	\$ 439,801.58
3974	14.4.11	Random Fill (borrow), for Levee Embankment	4.871.793 LCY	\$ 43.29	\$ 210,911.573.39
2070	14 4 12				¢ 4 105 644 65
3978	14.4.12	Cutoff wall - SCB Slurry wall, STA -2+00 to 68+00 to 35 ft deep	246,633 SF	ə 16.97	ə 4,185,641.64
3979	14.4.12.1	Cutoff Wall - Soil-Cement-Bentonite Slurrywall	246,633 SF	\$ 12.99	\$ 3,203,957.51
3080	14 4 12 1 1	SW Materials	746 622 CE	\$ 0.25	\$ 2,059,026,95
3300	17.7.12.1.1		240,033 31	- 0.35	÷ 2,035,020.85
3989	14.4.12.1.2	Cutoff Slurry Wall, 3' wide	246,633 SF	\$ 4.04	\$ 995,806.02
3990	14.4.12.1 2 1	L&E. Slurry Wall Excavation & Placement	377 HR	\$ 2 256 84	\$ 851 231 82
2000	44442422	Hadding Constrained Constrained	377 IIX	÷ 2,230.04	÷ 0.51,251.02
3992	14.4.12.1.2.2	Hauling, General, 12cy trucks	377 HR	ə 372.53	> 140,509.38
3994	14.4.12.1.2.3	Vacuum Truck (stand-by)	377 HR	\$ 10.78	\$ 4,064.81
3006	14 4 12 1 2	Tecting	7 000 1 5	\$ 10 54	\$ 170 000 00
3990	14.4.12.1.3		7,000 LF	÷ 18.54	÷ 129,800.80
4003	14.4.12.1.4	Export excess slurry at completion of project	6 EA	\$ 3,219.64	\$ 19,317.84
4006	14 4 12 2	Haul & Dicnosal of Unsuitable Debris	7 002 CV	\$ 101.20	\$ 800 207 10
+000	17.7.12.2		7,995 CT	÷ 101.20	
4007	14.4.12.2.1	Haul to Waste	10,151 LCY	\$ 12.01	\$ 121,961.16
4008	14.4.12.2.1.1	Haul	564 EA	\$ 216.08	\$ 121.961.16
4010	14 4 12 2 2	Evenet unsuitable soils	13 101 TON	¢ ======	¢ 607 346 03
4010	14.4.12.2.2	Export unsuitable solls	12,181 ION	ə 56.43	
4012	14.4.12.3	Borrow (excavation & hauling)	3,837 CY	\$ 44.93	\$ 172,376.94
4013	14.4.12.3 1	Excavation & Hauling from Borrow Site	3 837 CV	\$ 44.92	\$ 172 376 04
7010	× · · · · · · · · · · · · · · · · · · ·	Excutation & nating non borrow site	3,037 61		+ 112,310.34

4044 14 4 12 2 1 1	Usul	371 54	ć 247.44	¢ 04 330 C0
4014 14.4.12.5.1.1		2/1 EA	3 347.44	\$ 94,220.00
4017 14.4.13	Cutoff Wall - SCB Slurry Wall, STA 68+00 to 16700 - 25 ft deep	248,333 SF	\$ 17.47	\$ 4,338,481.99
4018 14.4.13.1	Cutoff Wall - Soil-Cement-Bentonite Slurrywall	248,333 SF	\$ 13.49	\$ 3,350,873.68
4019 14 4 12 1 1	SW/ Materials	248 222 55	¢ 9.25	\$ 2,072,210,28
4019 14.4.15.1.1	Swi Mideliais	240,333 3F	3 8.33	\$ 2,075,215.56
4028 14.4.13.1.2	Cutoff Slurry Wall, 3' wide	248,333 SF	Ş 4.42	\$ 1,098,299.85
4029 14.4.13.1.2.1	L&E, Slurry Wall Excavation & Placement	416 HR	\$ 2,256.84	\$ 938,845.28
4031 14.4.13.1.2.2	Hauling, General, 12cv trucks	416 HR	\$ 372.53	\$ 154.971.38
4022 14 4 12 1 2 2	Voguum Truck (stand bu)	416 UB	¢ 10.79	¢ 1 192 10
4000 14.4.10.1.2.0	vacuum muck (stanu-by)	410 IIK	3 10.78	, 4,403.13
4035 14.4.13.1.3	Testing	9,900 LF	\$ 16.17	\$ 160,036.61
4042 14.4.13.1.4	Export excess slurry at completion of project	6 EA	\$ 3,219.64	\$ 19,317.84
4045 14 4 13 2	Haul & Disposal of Unsuitable Debris	8.048 CY	\$ 101.15	\$ 814.044.95
1010 14.4.13.2.4		40.224	\$ 101.13	\$ 014,044.55
4040 14.4.13.2.1	naul to waste	10,221 LCf	\$ 11.93	\$ 121,901.10
4047 14.4.13.2.1.1	Haul	568 EA	\$ 214.60	\$ 121,961.16
4049 14.4.13.2.2	Export unsuitable soils	12,265 TON	\$ 56.43	\$ 692,083.79
4051 14 4 12 2	Borrow (exception & hauling)	2 862 CV	\$ 14.92	\$ 172 562 25
4057 14.4.15.5	Borrow (excavation & hading)	5,803 CT	\$ 44.55	\$ 175,505.55
4052 14.4.13.3.1	Excavation & Hauling from Borrow Site	3,863 CY	\$ 44.93	\$ 173,563.35
4053 14.4.13.3.1.1	Haul	273 EA	\$ 347.44	\$ 94,868.38
4056 14.4.14	Cutoff Wall - SCB Slurry Wall, STA 167+00 to 26200 - 20 ft deep	190.533 SF	Ś 17.83	\$ 3.398.015.92
4057 14 4 14 1	Cutoff Wall - Soil-Coment Rentonite Slurgewall	100 522 55	¢ 12.71	\$ 2 611 820 62
4007 14.4.14.1	Cuton war - sol-cement-bentonite sidnywar	150,555 51	5 13.71	\$ 2,011,025.02
4058 14.4.14.1.1	SW Materials	190,533 SF	\$ 8.33	\$ 1,587,105.50
4067 14.4.14.1.2	Cutoff Slurry Wall, 3' wide	190,533 SF	\$ 4.54	\$ 865,967.19
4068 14.4.14.1.2.1	L&E. Slurry Wall Excavation & Placement	328 HR	\$ 2.256.84	\$ 740.243.39
4070 14 4 14 1 2 2	Hauling Constal 12 outsucks	228 UB	¢ 373 F3	¢ 122 100 07
4070 14.4.14.1.2.2		320 FIN	3 372.33	\$ 122,100.57
4072 14.4.14.1.2.3	Vacuum Truck (stand-by)	328 HR	ə 10.78	\$ 3,534.82
4074 14.4.14.1.3	Testing	9,500 LF	\$ 14.68	\$ 139,439.09
4081 14.4.14.1.4	Export excess slurry at completion of project	6 EA	\$ 3,219.64	\$ 19.317.84
4084 14 4 14 2	Haul & Disposal of Linewitzble Dabrie	6 17E CY	¢ 105.75	\$ 653.061.07
1007 14.4.14.2		0,1/5 CY	÷ 102./5	\$ 052,901.07
4085 14.4.14.2.1	Haul to Waste	7,842 LCY	ş 15.55	\$ 121,961.16
4086 14.4.14.2.1.1	Haul	436 EA	\$ 279.63	\$ 121,961.16
4088 14.4.14.2 2	Export unsuitable soils	9 410 TON	\$ 56.43	\$ 530,999,91
4000 14 4 14 2	Borrow (avcavation & hauling)	3 054 64	¢ 44.05	¢ 100,000,000
4090 14.4.14.3	Borrow (excavation & nauling)	2,964 Cf	\$ 44.95	\$ 155,225.22
4091 14.4.14.3.1	Excavation & Hauling from Borrow Site	2,964 CY	\$ 44.95	\$ 133,225.22
4092 14.4.14.3.1.1	Haul	210 EA	\$ 347.52	\$ 72,846.66
4095 14 4 15	Cutoff Wall - SCB Slurry Wall, STA 262+00 to 271+60 - 30 ft deep	30.000 SE	\$ 22.85	\$ 685,606,10
4006 14 4 15 1		20,000 55	¢ 15.30	¢ 450,000.20
4090 14.4.15.1	Cutori wali - Soli-Cement-Bentonite Siurrywali	30,000 SF	\$ 15.29	\$ 458,840.79
4097 14.4.15.1.1	SW Materials	30,000 SF	\$ 8.33	\$ 249,894.59
4106 14.4.15.1.2	Cutoff Slurry Wall, 3' wide	30,000 SF	\$ 5.63	\$ 168,969.21
4107 14 4 15 1 2 1	I&F Slurry Wall Exception & Placement	64 HR	\$ 2 256 84	\$ 144 437 74
4400 44 445 4 2 2		64 HR	\$ 272.50	\$ 144,457.74
4709 14.4.15.1.2.2	Hauling, General, 12Cy trucks	04 HK	3 372.53	\$ 23,841.75
4111 14.4.15.1.2.3	Vacuum Truck (stand-by)	64 HR	\$ 10.78	\$ 689.72
4113 14.4.15.1.3	Testing	960 LF	\$ 21.53	\$ 20,665.15
4120 14 A 15 1 A	Export excess slurry at completion of project	6 FA	\$ 3 219 64	\$ 19317.84
4400 14 4 15 0		073 CY	¢ 0,225,01	¢ 205,027,01
4123 14.4.15.2	Haui & Disposal of Unsultable Debris	972 CY	\$ 211.44	\$ 205,568.71
4124 14.4.15.2.1	Haul to Waste	1,235 LCY	\$ 98.78	\$ 121,961.16
4125 14.4.15.2.1.1	Haul	69 EA	\$ 1,765.11	\$ 121,961.16
4127 14 4 15 2 2	Export unsuitable soils	1 482 TON	\$ 56.43	\$ 83 607 55
4400 44 445 2		1,402 1011	\$ 50.45	\$ 03,007.55
4129 14.4.15.3	Borrow (excavation & nauling)	467 CY	\$ 45.41	\$ 21,190.60
4130 14.4.15.3.1	Excavation & Hauling from Borrow Site	467 CY	\$ 45.41	\$ 21,190.60
4131 14.4.15.3.1.1	Haul	33 EA	\$ 349.54	\$ 11,683.81
4134 14 4 16	Cutoff Wall - SCB Slurry Wall STA 271+60 to 289+00 - 87 ft deep	161 472 SE	\$ 20.23	\$ 3 266 965 36
4405 44 446 4		101,472 51	\$ 20.23	\$ 3,200,505.50
4735 14.4.16.1	Cutoff Wall - Soli-Cement-Bentonite SlurryWall	161,472 SF	\$ 15.99	\$ 2,582,051.13
4136 14.4.16.1.1	SW Materials	161,472 SF	\$ 8.33	\$ 1,345,032.62
4145 14.4.16.1.2	Cutoff Slurry Wall, 3' wide	161,472 SF	\$ 6.93	\$ 1,119,421.00
4146 14.4.16.1 2 1	L&E. Slurry Wall Excavation & Placement	474 HR	\$ 2,256.84	\$ 956,900,00
<i>414</i> 9 14 4 16 1 2 2	Having General 12 strucks	424 115	¢ 272.50	¢ 157.051.00
4148 14.4.10.1.2.2	Hauling, General, 12cy trucks	424 HR	ə 3/2.53	\$ 157,951.60
4150 14.4.16.1.2.3	Vacuum Truck (stand-by)	424 HR	\$ 10.78	\$ 4,569.40
4152 14.4.16.1.3	Testing	1,740 LF	\$ 56.48	\$ 98,279.67
4159 14 4 16 1 4	Export excess slurry at completion of project	6 64	\$ 3 710 64	\$ 19317 94
4162 14 4 16 2	Houl & Disposal of Linguise La Debuie	5 CA	¢ 3,213.04	¢ 574.070.04
7102 14.4.10.2	naul & Disposal of Unsultable Debris	5,233 CY	ə 109.30	\$ 5/1,970.44
4163 14.4.16.2.1	Haul to Waste	6,646 LCY	Ş 18.35	\$ 121,961.16
4164 14.4.16.2.1.1	Haul	370 EA	\$ 329.88	\$ 121,961.16
4166 14.4.16.2.2	Export unsuitable soils	7.975 TON	Ś 56.43	\$ 450,009.27
4168 14 4 15 2	Borrow (avcovation & hauling)	3 513 64	ć 44.07	¢ 113.043.00
+,00 14.4.10.3	buitow (excavation & nauling)	2,512 LY	ې 44.97 م	\$ 112,943.80
4169 14.4.16.3.1	Excavation & Hauling from Borrow Site	2,512 CY	\$ 44.97	\$ 112,943.80
4170 14.4.16.3.1.1	Haul	178 EA	\$ 347.59	\$ 61,774.46
4173 14.4.17	Cohesive Fill (borrow) (installation of Clay Cap)	94,323 ECY	\$ 300.36	\$ 28,330,589.94
4177 14 4 18	Drainage Material for Berm - 24" t	126 475 TON	\$ 40.67	\$ 6,275,636,10
4400 44 4 40		120,473 101		¢ 02.000.10
4100 14.4.19	кıр кар (Waterside Placement)	1,088,766 TON	> 85.24	\$ 92,803,705.35
4181 14.4.19.1	Import & Place	1,088,766 TON	\$ 85.24	\$ 92,803,705.35
4182 14.4.19.1.1	Buy Materials	1,088,766 TON	\$ 34.20	\$ 37,234,505.41
4184 14.4.19.1 2	Load to Barge 800 ton Capacity	1,088,766 TON	\$ 3.97	\$ 4,215,925,65
4195 14 4 10 1 2 1	Wait to be performed and the state of the st	2,000,700 101	÷ 5.07	¢ 14 303 40
4100 14.4.19.1.2.1	wait time for barges after loading before transport to stockpile dock	2,8UZ HR	ə 5.10	\$ 14,282.49
4188 14.4.19.1.3	Loaded Barge Travel Up and Back (Quarry to Stockpile Dock)	1,088,766 TON	Ş 28.55	\$ 31,082,236.23
4189 14.4.19.1.3.1	Haul per 800 ton Load	341 EA	\$ 90,884.64	\$ 30,967,976.35
4191 14 4 19 1 3 2	Wait Time for Barges before transport to site	11 208 HP	Ś E 10	\$ 57 179 94
/102 14 / 10 1 2 2	Wait Time for Darges before transport to site	11,200 11R	¢ 5.10	¢ 57,123.34
4193 14.4.19.1.3.3	wait time for Barges before transport back to quarry	11,208 HR	ə 5.10	\$ 57,129.94
4195 14.4.19.1.4	Loaded Barge Travel Up and Back (Stockpile Dock to Site)	1,088,766 TON	Ş 10.87	\$ 11,832,696.63
4196 14.4.19.1.4.1	Haul per 800 ton Load	1,361 EA	\$ 8,691.20	\$ 11,832,696.63
4198 14.4.19.1.5	Quarry Stone - Placement	1.088.766 TON	Ś 775	\$ 8,438,341,47
4201 14 4 20	Poyog - Hydrocooding	2,000,700 1014	¢ 10.100.75	\$ 2 076 733 00
7201 14.4.20	neveg - nyaroseeaing	390 ACR	ə 10,196.75	ə ə,9/6,/33.98
4204 14.4.21	Demolition, Concrete Abutment	1 EA	ə 7,207.40	ə 7,207.40