

PROJECT INFORMATION

| | | |
|--|------------------|---------------------|
| WWSD Lake Pump Station No. 2 and Pipeline | 6/30/2021 | PPR-2119 |
| Project Name | Date | PCD File No. |

| Description | Quantity | Units | Unit Cost | | Total | (with Pre-Plat Construction) | | |
|---|----------|-------|--------------|---|---------------------------|------------------------------|----------------------|----------------------|
| | | | | | | % Complete | Remaining | |
| SECTION 2 - PUBLIC IMPROVEMENTS * | | | | | | | | |
| ROADWAY IMPROVEMENTS | | | | | | | | |
| Construction Traffic Control | 1 | LS | \$ 63,000.00 | = | \$ 63,000.00 | | \$ 63,000.00 | |
| Aggregate Base Course (135 lbs/cf) | | Tons | \$ 29.00 | = | \$ - | | \$ - | |
| Aggregate Base Course (135 lbs/cf) | 28 | CY | \$ 52.00 | | \$ 1,456.00 | | \$ 1,456.00 | |
| Asphalt Pavement (3" thick) | | SY | \$ 14.50 | | \$ - | | \$ - | |
| Asphalt Pavement (4" thick) | 250 | SY | \$ 20.00 | | \$ 5,000.00 | | \$ 5,000.00 | |
| Asphalt Pavement (6" thick) | | SY | \$ 30.00 | | \$ - | | \$ - | |
| Asphalt Pavement (147 lbs/cf) _" thick | | Tons | \$ 91.00 | = | \$ - | | \$ - | |
| Regulatory Sign/Advisory Sign | 6 | EA | \$ 311.00 | = | \$ 1,866.00 | | \$ 1,866.00 | |
| Guide/Street Name Sign | | EA | | = | \$ - | | \$ - | |
| Epoxy Pavement Marking | 50 | SF | \$ 14.00 | = | \$ 700.00 | | \$ 700.00 | |
| Thermoplastic Pavement Marking | | SF | \$ 24.00 | = | \$ - | | \$ - | |
| Barricade - Type 3 | | EA | \$ 207.00 | = | \$ - | | \$ - | |
| Delineator - Type I | | EA | \$ 25.00 | = | \$ - | | \$ - | |
| Curb and Gutter, Type A (6" Vertical) | 250 | LF | \$ 31.00 | = | \$ 7,750.00 | | \$ 7,750.00 | |
| Curb and Gutter, Type B (Median) | | LF | \$ 31.00 | = | \$ - | | \$ - | |
| Curb and Gutter, Type C (Ramp) | | LF | \$ 31.00 | = | \$ - | | \$ - | |
| 4" Sidewalk (common areas only) | | SY | \$ 50.00 | = | \$ - | | \$ - | |
| 5" Sidewalk | | SY | \$ 62.00 | = | \$ - | | \$ - | |
| 6" Sidewalk | 4 | SY | \$ 75.00 | = | \$ 300.00 | | \$ 300.00 | |
| 8" Sidewalk | | SY | \$ 99.00 | | \$ - | | \$ - | |
| Pedestrian Ramp | | EA | \$ 1,190.00 | = | \$ - | | \$ - | |
| Cross Pan, local (8" thick, 6' wide to include return) | 50 | LF | \$ 63.00 | = | \$ 3,150.00 | | \$ 3,150.00 | |
| Cross Pan, collector (9" thick, 8' wide to include return) | | LF | \$ 95.00 | | \$ - | | \$ - | |
| Curb Chase | | EA | \$ 1,532.00 | = | \$ - | | \$ - | |
| Sound Barrier Fence (CMU block, 6' high) | | LF | \$ 81.00 | | \$ - | | \$ - | |
| Sound Barrier Fence (panels, 6' high) | | LF | \$ 83.00 | = | \$ - | | \$ - | |
| Electrical Conduit, Size = | | LF | \$ 17.00 | = | \$ - | | \$ - | |
| | | | | = | \$ - | | \$ - | |
| <i>[insert items not listed but part of construction plans]</i> | | | | | | | | |
| STORM DRAIN IMPROVEMENTS | | | | | | | | |
| End Treatment- Headwall | 3 | EA | \$ 600.00 | = | \$ 1,800.00 | | \$ 1,800.00 | |
| End Treatment- Wingwall | | EA | | = | \$ - | | \$ - | |
| End Treatment - Cutoff Wall | | EA | | = | \$ - | | \$ - | |
| Geotextile (Erosion Control) | | SY | \$ 6.20 | = | \$ - | | \$ - | |
| Rip Rap, d50 size from 6" to 24" | | Tons | \$ 83.00 | = | \$ - | | \$ - | |
| Rip Rap, Grouted | | Tons | \$ 98.00 | = | \$ - | | \$ - | |
| Drainage Channel Construction, Size (W x H) | | LF | | = | \$ - | | \$ - | |
| Drainage Channel Lining, Concrete | | CY | \$ 590.00 | = | \$ - | | \$ - | |
| Drainage Channel Lining, Rip Rap | 10 | CY | \$ 116.00 | = | \$ 1,160.00 | | \$ 1,160.00 | |
| Drainage Channel Lining, Grass | | AC | \$ 1,520.00 | = | \$ - | | \$ - | |
| Drainage Channel Lining, Other Stabilization | | | | = | \$ - | | \$ - | |
| Type M Rip Rap | 675 | CY | \$ 90.00 | = | \$ 60,750.00 | | \$ 60,750.00 | |
| | | | | = | \$ - | | \$ - | |
| <i>[insert items not listed but part of construction plans]</i> | | | | | | | | |
| | | | | | Section 2 Subtotal | = | \$ 146,932.00 | \$ 146,932.00 |

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

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|--|----------|-------|--------------|------------------------|--|----------------------|
| SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)** | | | | | | |
| ROADWAY IMPROVEMENTS | | | | | | |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| WATER SYSTEM IMPROVEMENTS | | | | | | |
| Water Main Pipe (PVC), Size 8" | | LF | \$ 66.00 | = \$ - | | \$ - |
| Water Main Pipe (Ductile Iron), Size 8" | | LF | \$ 78.00 | = \$ - | | \$ - |
| Gate Valves, 8" | | EA | \$ 1,923.00 | = \$ - | | \$ - |
| Fire Hydrant Assembly, w/ all valves | | EA | \$ 6,828.00 | = \$ - | | \$ - |
| Water Service Line Installation, inc. tap and valves | 1 | EA | \$ 10,000.00 | = \$ 10,000.00 | | \$ 10,000.00 |
| Fire Cistem Installation, complete | | EA | | = \$ - | | \$ - |
| Water Main Pipe (PVC), Size 12" | 4,800 | LF | \$ 126.00 | = \$ 604,800.00 | | \$ 604,800.00 |
| Gate Valves, 12" | 6 | EA | \$ 4,300.00 | = \$ 25,800.00 | | \$ 25,800.00 |
| | | | | = \$ - | | \$ - |
| | | | | = \$ - | | \$ - |
| <i>[insert items not listed but part of construction plans]</i> | | | | | | |
| | | | | = \$ - | | \$ - |
| LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD) | | | | | | |
| Trees to be Removed/Replaced | 12 | EA | \$ 2,000.00 | = \$ 24,000.00 | | \$ 24,000.00 |
| | | EA | | = \$ - | | \$ - |
| | | EA | | = \$ - | | \$ - |
| | | EA | | = \$ - | | \$ - |
| | | EA | | = \$ - | | \$ - |
| | | EA | | = \$ - | | \$ - |
| Section 3 Subtotal | | | | = \$ 664,600.00 | | \$ 664,600.00 |
| AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs) | | | | | | |
| | | LS | | = \$ - | | \$ - |
| POND/BMP CERTIFICATION (inc. elevations and volume calculations) | | | | | | |
| | | LS | | = \$ - | | \$ - |

| | | | | |
|--|--|--|--|----------------------|
| | | Total Construction Financial Assurance | | \$ 936,248.80 |
| (Sum of all section subtotals plus as-builts and pond/BMP certification) | | | | |
| | | Total Remaining Construction Financial Assurance (with Pre-Plat Construction) | | \$ 936,248.80 |
| (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) | | | | |
| | | Total Defect Warranty Financial Assurance | | \$ 43,727.40 |
| (20% of all items identified as (*). To be collateralized at time of preliminary acceptance) | | | | |

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.

Kenneth J. Clifford
Digitally signed by Kenneth J. Clifford
 Contact info: kclifford@wps.com
 Date: 2021.07.01 14:13:37 -0600



Approved by Engineer (P.E. Seal Required) Josiah J. Shalke Date 7-6-21

Approved by Owner / Applicant _____ Date _____

Approved by El Paso County Engineer / ECM Administrator _____ Date _____