

PORT OF TOLEDO, OREGON
SHIPYARD

December 2020

PORT OF TOLEDO - SANITARY SEWER - FUNDING CONSTRUCTION COST ESTIMATE

9-Dec-20

| <u>Description</u> | <u>Unit</u> | <u>Qty</u> | <u>Estimated Cost</u> |
|----------------------------------|-------------|------------|-----------------------|
| Mobilization | LS | 1 | 80,250 |
| Construction Entrance | TN | 300 | 10,431 |
| Hydroseed | SF | 40,000 | 12,500 |
| Silt Fence | LF | 4,000 | 18,829 |
| Inlet Protection | EA | 10 | 625 |
| Abandonment's-Well & Septic | EA | 1 | 2,715 |
| Traffic Control | HR | 320 | 33,625 |
| Straw Mulch | SF | 40,000 | 19,350 |
| 3" HDPE Sanitary Force Mainline | LF | 3,080 | 108,350 |
| 4" C900 Sanitary Force Mainline | LF | 1,270 | 56,805 |
| 8" Gravity Sanitary Mainline | LF | 400 | 18,425 |
| Bridge Crossing | LF | 300 | 26,725 |
| Directional Boring Subcontractor | LF | 400 | 61,910 |
| 48" Manholes | EA | 3 | 16,152 |
| Pump Station / Wet Wells | EA | 3 | 466,863 |
| Solids Tanks | EA | 3 | 42,713 |
| Import Granular Fill | TN | 4,192 | 120,280 |
| Export Trench Spoils | CY | 2,330 | 61,975 |
| Testing | LF | 5,000 | 10,284 |
| Electrical Distribution | LS | 1 | 277,763 |
| Washdown Water Treatment | LS | 1 | 75,000 |
| Margin | % | 1 | 233,764 |
| Sub Total | | | \$1,755,334 |
| <u>Other Costs</u> | | | |
| Port Administrative Cost | LS | 1 | 75,000 |
| City Fees and Costs | LS | 1 | 60,000 |
| Railroad Contract (2 permits) | LS | 2 | 50,000 |
| Construction Engineering | LS | 1 | 40,000 |
| Sub Total All Costs | | | \$1,980,334 |
| Project Contingency 20% | LS | 1 | \$396,066.8 |
| GRAND TOTAL | | | \$2,376,401 |