

CITY OF TUKWILA - DEPARTMENT OF PUBLIC WORKS
2021 Small Drainage Program
BID TABS

| | | | | | | LOW BIDDER | | 2nd Low Bidder | | | |
|----------------|-------------|--|----------|-------|-------------|---------------------|--------------|---------------------|-------------|-------------------------|--|
| | | | | Total | | Engineer's Estimate | | Titan Earthwork LLC | | Northwest Cascade, Inc. | |
| 07/27/21 | | | | | | | | | | | |
| No. | Section No. | Item | Quantity | Unit | Unit Cost | Total Cost | Unit Cost | Total Cost | Unit Cost | Total Cost | |
| ROADWAY | | | | | | | | | | | |
| 1 | 1-04 | Minor Changes | 1 | EST | \$12,000.00 | \$ 12,000 | \$12,000.00 | \$ 12,000 | \$12,000.00 | \$ 12,000.00 | |
| 2 | 1-05 | Roadway Surveying | 1 | LS | \$14,000.00 | \$ 14,000 | \$15,000.00 | \$ 15,000 | \$10,500.00 | \$ 10,500.00 | |
| 3 | 1-05 | Record Drawings (Minimum Bid \$1,500) | 1 | LS | \$1,050.00 | \$ 1,050 | \$1,500.00 | \$ 1,500 | \$1,500.00 | \$ 1,500.00 | |
| 4 | 1-09 | Mobilization | 1 | LS | \$54,500.00 | \$ 54,500 | \$105,000.00 | \$ 105,000 | \$78,500.00 | \$ 78,500.00 | |
| 5 | 1-10 | Project Temporary Traffic Control | 1 | LS | \$37,500.00 | \$ 37,500 | \$94,365.00 | \$ 94,365 | \$98,000.00 | \$ 98,000.00 | |
| 6 | 1-10 | Contractor Provided Uniformed Police Officer | 60 | HR | \$100.00 | \$ 6,000 | \$125.00 | \$ 7,500 | \$87.00 | \$ 5,220.00 | |
| 7 | 2-01 | Clearing and Grubbing | 1 | LS | \$23,000.00 | \$ 23,000 | \$35,000.00 | \$ 35,000 | \$44,000.00 | \$ 44,000.00 | |
| 8 | 2-02 | Removal of Structure and Obstruction | 1 | LS | \$11,000.00 | \$ 11,000 | \$25,000.00 | \$ 25,000 | \$38,000.00 | \$ 38,000.00 | |
| 9 | 2-02 | Pavement Removal Incl. Haul | 80 | SY | \$50.00 | \$ 4,000 | \$90.00 | \$ 7,200 | \$30.00 | \$ 2,400.00 | |
| 10 | 2-03 | Unsuitable Foundation Excavation Incl. Haul | 15 | CY | \$75.00 | \$ 1,125 | \$100.00 | \$ 1,500 | \$260.00 | \$ 3,900.00 | |
| 11 | 2-09 | Shoring or Extra Excavation Class B | 2650 | SF | \$1.50 | \$ 3,975 | \$5.00 | \$ 13,250 | \$0.50 | \$ 1,325.00 | |
| 12 | 4-04 | Crushed Surfacing Top Course | 420 | TN | \$40.00 | \$ 16,800 | \$90.00 | \$ 37,800 | \$60.00 | \$ 25,200.00 | |
| 13 | 5-04 | HMA Cl. 3/8" PG 58H-22 | 80 | TN | \$160.00 | \$ 12,800 | \$300.00 | \$ 24,000 | \$475.00 | \$ 38,000.00 | |
| 14 | 5-04 | HMA Berm | 690 | LF | \$20.00 | \$ 13,800 | \$10.00 | \$ 6,900 | \$25.00 | \$ 17,250.00 | |
| 15 | 7-09 | Relocate Water Air and Vacuum Assembly | 1 | EA | \$1,500.00 | \$ 1,500 | \$4,000.00 | \$ 4,000 | \$3,650.00 | \$ 3,650.00 | |
| 16 | 7-14 | Adjust Hydrant Assembly | 1 | EA | \$1,500.00 | \$ 1,500 | \$3,500.00 | \$ 3,500 | \$2,250.00 | \$ 2,250.00 | |
| 17 | 7-15 | Adjust Water Service | 2 | EA | \$700.00 | \$ 1,400 | \$1,000.00 | \$ 2,000 | \$1,450.00 | \$ 2,900.00 | |
| 18 | 8-01 | Erosion Control and Water Pollution Prevention | 1 | LS | \$15,000.00 | \$ 15,000 | \$10,000.00 | \$ 10,000 | \$25,000.00 | \$ 25,000.00 | |
| 19 | 8-04 | Cement Conc. Traffic Curb and Gutter | 25 | LF | \$80.00 | \$ 2,000 | \$60.00 | \$ 1,500 | \$133.00 | \$ 3,325.00 | |
| 20 | 8-14 | Cement Conc. Sidewalk | 15 | SY | \$160.00 | \$ 2,400 | \$100.00 | \$ 1,500 | \$270.00 | \$ 4,050.00 | |
| 21 | 8-22 | Plastic Stop Line | 12 | LF | \$25.00 | \$ 300 | \$50.00 | \$ 600 | \$150.00 | \$ 1,800.00 | |

| ROADSIDE DEVELOPMENT | | | | | | | | | | |
|----------------------|------|--|-----|-----|-------------|----------------------|-------------|----------------------|-------------|----------------------|
| 22 | 8-02 | Topsoil Type A | 23 | CY | \$65.00 | \$ 1,495 | \$100.00 | \$ 2,300 | \$121.00 | \$ 2,783.00 |
| 23 | 8-02 | Seeded Lawn Installation | 105 | SY | \$15.00 | \$ 1,575 | \$5.00 | \$ 525 | \$24.50 | \$ 2,572.50 |
| 24 | 8-02 | Water Quality Seeding | 165 | SY | \$15.00 | \$ 2,475 | \$5.00 | \$ 825 | \$24.50 | \$ 4,042.50 |
| 25 | 8-02 | Bark or Wood Chip Mulch | 10 | CY | \$55.00 | \$ 550 | \$100.00 | \$ 1,000 | \$121.00 | \$ 1,210.00 |
| 26 | 8-02 | Fine Compost | 20 | CY | \$65.00 | \$ 1,300 | \$100.00 | \$ 2,000 | \$121.00 | \$ 2,420.00 |
| 27 | 8-02 | PS Salix scouleriana/ Scouler's Willow; 5 Gal. Cont. | 2 | EA | \$100.00 | \$ 200 | \$60.00 | \$ 120 | \$60.50 | \$ 121.00 |
| 28 | 8-02 | PS Thuja plicata/ Western Redcedar; 5 Gal. Cont. | 2 | EA | \$100.00 | \$ 200 | \$150.00 | \$ 300 | \$60.50 | \$ 121.00 |
| 29 | 8-02 | PS Halodiscus discolor/ Oceanspray; 2 Gal. Cont. | 11 | EA | \$35.00 | \$ 385 | \$50.00 | \$ 550 | \$36.50 | \$ 401.50 |
| 30 | 8-02 | PS Symphoricarpos albus/ Snowberry; 2 Gal. Cont. | 20 | EA | \$35.00 | \$ 700 | \$40.00 | \$ 800 | \$36.50 | \$ 730.00 |
| 31 | 8-02 | PS Mahonia aquifolium/ Tall Oregon Grape; 2 Gal. Cont. | 15 | EA | \$35.00 | \$ 525 | \$40.00 | \$ 600 | \$36.50 | \$ 547.50 |
| 32 | 8-02 | PS Mahonia nervosa/ Low Oregon Grape; 2 Gal. Cont. | 5 | EA | \$35.00 | \$ 175 | \$60.00 | \$ 300 | \$36.50 | \$ 182.50 |
| 33 | 8-02 | PS Polystichum munitum/ Sword Fern; 1 Gal. Cont. | 25 | EA | \$25.00 | \$ 625 | \$40.00 | \$ 1,000 | \$36.50 | \$ 912.50 |
| 34 | 8-02 | PS Gaultheria shallon/ Salal; 1 Gal. Cont. | 5 | EA | \$25.00 | \$ 125 | \$40.00 | \$ 200 | \$36.50 | \$ 182.50 |
| 35 | 8-02 | PS Fragaria vesca/ Woodland Strawberry; 4" Pot. | 25 | EA | \$15.00 | \$ 375 | \$40.00 | \$ 1,000 | \$36.50 | \$ 912.50 |
| 36 | 8-02 | Property Restoration | 1 | EST | \$5,000.00 | \$ 5,000 | \$5,000.00 | \$ 5,000 | \$5,000.00 | \$ 5,000.00 |
| 37 | 8-12 | Chain Link Fence Type 4 | 50 | LF | \$40.00 | \$ 2,000 | \$50.00 | \$ 2,500 | \$46.50 | \$ 2,325.00 |
| 38 | 8-15 | Hand Placed Riprap | 5 | TON | \$200.00 | \$ 1,000 | \$100.00 | \$ 500 | \$414.00 | \$ 2,070.00 |
| 39 | 8-15 | Quarry Spalls | 4 | TON | \$200.00 | \$ 800 | \$100.00 | \$ 400 | \$392.00 | \$ 1,568.00 |
| STORM DRAINAGE | | | | | | | | | | |
| 40 | 2-02 | Remove/Abandon Existing Storm Sewer Pipe | 186 | LF | \$20.00 | \$ 3,720 | \$50.00 | \$ 9,300 | \$32.50 | \$ 6,045 |
| 41 | 7-01 | Yard Drain | 1 | EA | \$1,500.00 | \$ 1,500 | \$2,000.00 | \$ 2,000 | \$1,090.00 | \$ 1,090 |
| 42 | 7-04 | Storm Sewer Pipe 18 In. Diam. | 180 | LF | \$120.00 | \$ 21,600 | \$150.00 | \$ 27,000 | \$101.00 | \$ 18,180 |
| 43 | 7-04 | Storm Sewer Pipe 24 In. Diam | 8 | LF | \$130.00 | \$ 1,040 | \$200.00 | \$ 1,600 | \$224.00 | \$ 1,792 |
| 44 | 7-04 | Ductile Iron Storm Sewer Pipe 6 In. Diam. | 6 | LF | \$100.00 | \$ 600 | \$100.00 | \$ 600 | \$320.00 | \$ 1,920 |
| 45 | 7-04 | Ductile Iron Storm Sewer Pipe 8 In. Diam. | 290 | LF | \$105.00 | \$ 30,450 | \$115.00 | \$ 33,350 | \$92.00 | \$ 26,680 |
| 46 | 7-04 | Ductile Iron Storm Sewer Pipe 12 In. Diam. | 244 | LF | \$125.00 | \$ 30,500 | \$135.00 | \$ 32,940 | \$120.00 | \$ 29,280 |
| 47 | 7-05 | Concrete Inlet | 4 | EA | \$1,500.00 | \$ 6,000 | \$1,800.00 | \$ 7,200 | \$1,675.00 | \$ 6,700 |
| 48 | 7-05 | Debris Barrier | 1 | EA | \$1,500.00 | \$ 1,500 | \$2,000.00 | \$ 2,000 | \$1,185.00 | \$ 1,185 |
| 49 | 7-05 | Catch Basin Type 1 | 6 | EA | \$2,250.00 | \$ 13,500 | \$2,000.00 | \$ 12,000 | \$1,680.00 | \$ 10,080 |
| 50 | 7-05 | Storm Manhole 48 In. Diam. Type 1 | 1 | EA | \$6,000.00 | \$ 6,000 | \$10,000.00 | \$ 10,000 | \$4,850.00 | \$ 4,850 |
| 51 | 7-05 | Catch Basin Type 2 48 In. Diam. with Overflow Debris Cag | 1 | EA | \$7,500.00 | \$ 7,500 | \$15,000.00 | \$ 15,000 | \$5,825.00 | \$ 5,825 |
| 52 | 7-05 | New Pipe Connection to Existing Storm Drain Structure | 5 | EA | \$750.00 | \$ 3,750 | \$1,500.00 | \$ 7,500 | \$1,250.00 | \$ 6,250 |
| 53 | 7-05 | 57th Ave S SDMH, Complete | 1 | LS | \$15,000.00 | \$ 15,000 | \$27,500.00 | \$ 27,500 | \$6,100.00 | \$ 6,100 |
| 54 | 7-06 | Pipe Repair | 45 | LF | \$125.00 | \$ 5,625 | \$50.00 | \$ 2,250 | \$535.00 | \$ 24,075 |
| 55 | 7-06 | Grout Pipe Repair | 4 | EA | \$4,000.00 | \$ 16,000 | \$500.00 | \$ 2,000 | \$3,360.00 | \$ 13,440 |
| 56 | 7-06 | Furnish and Install 12" Diam. CIPP | 350 | LF | \$250.00 | \$ 87,500 | \$100.00 | \$ 35,000 | \$142.00 | \$ 49,700 |
| 57 | 7-06 | Furnish and Install 24" Diam. CIPP | 285 | LF | \$325.00 | \$ 92,625 | \$130.00 | \$ 37,050 | \$238.00 | \$ 67,830 |
| 58 | 7-10 | Temporary Water Bypass System | 1 | LS | \$15,500.00 | \$ 15,500 | \$4,950.00 | \$ 4,950 | \$12,000.00 | \$ 12,000 |
| 59 | 8-31 | Protect Utility Pole | 1 | LS | \$4,000.00 | \$ 4,000 | \$4,950.00 | \$ 4,950 | \$27,000.00 | \$ 27,000 |
| 60 | 8-32 | Pothole Utility | 11 | EA | \$550.00 | \$ 6,050 | \$1,000.00 | \$ 11,000 | \$600.00 | \$ 6,600 |
| 61 | 8-32 | Resolution of Utility Conflicts | 1 | EST | \$14,000.00 | \$ 14,000 | \$14,000.00 | \$ 14,000 | \$14,000.00 | \$ 14,000 |
| BID Total | | | | | | \$ 639,115.00 | | \$ 728,225.00 | | \$ 787,494.00 |