



**City of Tigard
Bid Tabulation Form**

Project: 92016-06Dirksen Nature Park - Restroom/Interpretive Shelter & Nature Play Improvements
Opening Date: June 12, 2018 2:00 PM

| Item Description | Qty | Unit | Engineer's Estimate | | Columbia Construction, Inc | | GT General Contracting | | Paul Brothers Inc | |
|---|--------|------|---------------------|---------------|----------------------------|---------------|------------------------|---------------|-------------------|---------------|
| | | | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
| 1 Mobilization | 1 | LS | \$ 35,000.00 | \$ 35,000.00 | \$ 74,860.00 | \$ 74,860.00 | \$ 51,690.00 | \$ 51,690.00 | \$ 90,000.00 | \$ 90,000.00 |
| 2 Work Zone Traffic Control | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 2,750.00 | \$ 2,750.00 | \$ 6,003.00 | \$ 6,003.00 | \$ 2,500.00 | \$ 2,500.00 |
| 3 Temporary Project Signs | 2 | EA | \$ 1,200.00 | \$ 2,400.00 | \$ 275.00 | \$ 550.00 | \$ 450.00 | \$ 900.00 | \$ 275.00 | \$ 550.00 |
| 4 Erosion and Sediment Control | 1 | LS | \$ 7,000.00 | \$ 7,000.00 | \$ 33,000.00 | \$ 33,000.00 | \$ 22,245.00 | \$ 22,245.00 | \$ 29,000.00 | \$ 29,000.00 |
| 5 Construction Survey Work | 1 | LS | \$ 10,000.00 | \$ 10,000.00 | \$ 12,060.00 | \$ 12,060.00 | \$ 20,045.00 | \$ 20,045.00 | \$ 12,000.00 | \$ 12,000.00 |
| 6 Removal of Structures and Obstructions (Fanno Crk | 1,120 | SY | \$ 8.00 | \$ 8,960.00 | \$ 21.62 | \$ 24,214.40 | \$ 12.40 | \$ 13,888.00 | \$ 16.40 | \$ 18,368.00 |
| 7 Clearing and Grubbing | 1.1 | ACRE | \$ 10,000.00 | \$ 11,000.00 | \$ 27,500.00 | \$ 30,250.00 | \$ 24,277.27 | \$ 26,705.00 | \$ 26,750.00 | \$ 29,425.00 |
| 8 General Excavation | 610 | CY | \$ 35.00 | \$ 21,350.00 | \$ 33.00 | \$ 20,130.00 | \$ 31.80 | \$ 19,398.00 | \$ 55.00 | \$ 33,550.00 |
| 9 Subgrade Geotextile | 2,250 | SY | \$ 5.00 | \$ 11,250.00 | \$ 2.20 | \$ 4,950.00 | \$ 0.96 | \$ 2,160.00 | \$ 140.00 | \$ 315,000.00 |
| 10 Loose Riprap, Class 50 | 2 | CY | \$ 200.00 | \$ 400.00 | \$ 275.00 | \$ 550.00 | \$ 257.00 | \$ 514.00 | \$ 420.00 | \$ 840.00 |
| 11 Trench Foundation | 15 | CY | \$ 200.00 | \$ 3,000.00 | \$ 55.00 | \$ 825.00 | \$ 63.00 | \$ 945.00 | \$ 110.00 | \$ 1,650.00 |
| 12 Dewatering | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 5,500.00 | \$ 5,500.00 | \$ 2,308.00 | \$ 2,308.00 | \$ 6,700.00 | \$ 6,700.00 |
| 13 4 Inch Schedule 40 Perforated Drain Pipe | 190 | LF | \$ 40.00 | \$ 7,600.00 | \$ 27.50 | \$ 5,225.00 | \$ 16.40 | \$ 3,116.00 | \$ 30.00 | \$ 5,700.00 |
| 14 4 Inch SDR3034 PVC Pipe | 152 | LF | \$ 40.00 | \$ 6,080.00 | \$ 66.00 | \$ 10,032.00 | \$ 19.00 | \$ 2,888.00 | \$ 64.00 | \$ 9,728.00 |
| 15 6 Inch SDR3034 PVC Sanitary Sewer Pipe (Less than 10' | 486 | LF | \$ 50.00 | \$ 24,300.00 | \$ 82.50 | \$ 40,095.00 | \$ 39.00 | \$ 18,954.00 | \$ 94.00 | \$ 45,684.00 |
| 16 6 Inch SDR3034 PVC Sanitary Sewer Pipe (Over 10' Deep) | 21 | LF | \$ 200.00 | \$ 4,200.00 | \$ 104.50 | \$ 2,194.50 | \$ 114.00 | \$ 2,394.00 | \$ 210.00 | \$ 4,410.00 |
| 17 Buried Cleanout - Nature Play | 3 | EA | \$ 300.00 | \$ 900.00 | \$ 330.00 | \$ 990.00 | \$ 288.00 | \$ 864.00 | \$ 194.00 | \$ 582.00 |
| 18 Concrete Sanitary Sewer Manholes, 48 Inch | 2 | EA | \$ 5,000.00 | \$ 10,000.00 | \$ 3,300.00 | \$ 6,600.00 | \$ 6,927.00 | \$ 13,854.00 | \$ 6,300.00 | \$ 12,600.00 |
| 19 6 Inch Sanitary Sewer Connection to Existing 42 Inch Main | 1 | EA | \$ 4,000.00 | \$ 4,000.00 | \$ 1,650.00 | \$ 1,650.00 | \$ 927.00 | \$ 927.00 | \$ 1,730.00 | \$ 1,730.00 |
| 20 1-1/2 Inch-0 Aggregate Base (Pathway Restoration) - 6" | 1,290 | SY | \$ 10.00 | \$ 12,900.00 | \$ 13.20 | \$ 17,028.00 | \$ 9.75 | \$ 12,577.50 | \$ 22.00 | \$ 28,380.00 |
| 21 3/4 Inch-0 Aggregate Base (Pathway Restoration) - 2" Dept | 1,172 | SY | \$ 4.00 | \$ 4,688.00 | \$ 5.50 | \$ 6,446.00 | \$ 4.75 | \$ 5,567.00 | \$ 8.00 | \$ 9,376.00 |
| 22 Level 2, 1/2" Dense ACP Mixture | 225 | TON | \$ 250.00 | \$ 56,250.00 | \$ 135.30 | \$ 30,442.50 | \$ 136.00 | \$ 30,600.00 | \$ 146.40 | \$ 32,940.00 |
| 23 Concrete Curbs, Tall | 424 | LF | \$ 30.00 | \$ 12,720.00 | \$ 18.15 | \$ 7,695.60 | \$ 47.50 | \$ 20,140.00 | \$ 56.00 | \$ 23,744.00 |
| 24 Concrete Walks | 3,830 | SF | \$ 10.00 | \$ 38,300.00 | \$ 7.50 | \$ 28,725.00 | \$ 10.50 | \$ 40,215.00 | \$ 18.50 | \$ 70,855.00 |
| 24A Nature Play - Concrete Accessible Ramp Romtec Restroom & Interpretive Shelter Installation, | 55 | SF | \$ 30.00 | \$ 1,650.00 | \$ 5.78 | \$ 317.90 | \$ 32.50 | \$ 1,787.50 | \$ 42.00 | \$ 2,310.00 |
| 25 Complete | 1 | LS | \$ 130,000.00 | \$ 130,000.00 | \$ 218,594.00 | \$ 218,594.00 | \$ 241,755.00 | \$ 241,755.00 | \$ 223,460.00 | \$ 223,460.00 |
| 26 Engineered Wood Fiber - Nature Play | 200 | CY | \$ 40.00 | \$ 8,000.00 | \$ 61.33 | \$ 12,266.00 | \$ 36.00 | \$ 7,200.00 | \$ 98.00 | \$ 19,600.00 |
| 27 Engineered Wood Fiber - Soft Surface Pathway (5' Wide) | 13 | CY | \$ 40.00 | \$ 520.00 | \$ 61.33 | \$ 797.29 | \$ 85.00 | \$ 1,105.00 | \$ 131.00 | \$ 1,703.00 |
| 28 Nature Play - UPC Parks Beaver on Log (or equal) | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | \$ 7,370.00 | \$ 7,370.00 | \$ 2,545.00 | \$ 2,545.00 | \$ 6,100.00 | \$ 6,100.00 |
| 29 Nature Play - UPC Parks Swim Beaver (or equal) | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | \$ 4,070.00 | \$ 4,070.00 | \$ 5,931.00 | \$ 5,931.00 | \$ 2,300.00 | \$ 2,300.00 |
| 29A Nature Play - Beaver Lodge Building Poles Per Detail 3/C3.7 | 1 | LS | \$ 4,000.00 | \$ 4,000.00 | \$ 8,250.00 | \$ 8,250.00 | \$ 9,900.00 | \$ 9,900.00 | \$ 9,000.00 | \$ 9,000.00 |
| 29B Nature Play - Owner Provided Log #4 Per Detail 2/C3.7 Nature Play - Owner Provided Logs (#1, #3, #5, and 8 | 1 | LS | \$ 2,000.00 | \$ 2,000.00 | \$ 825.00 | \$ 825.00 | \$ 2,887.00 | \$ 2,887.00 | \$ 2,400.00 | \$ 2,400.00 |
| 29C small oak logs) | 1 | LS | \$ 4,000.00 | \$ 4,000.00 | \$ 5,225.00 | \$ 5,225.00 | \$ 9,852.00 | \$ 9,852.00 | \$ 7,000.00 | \$ 7,000.00 |
| 30 Nature Play - Log Climber per Detail 7/C3.8 (Slide Remove Nature Play - Log Play Structure (Including City provided | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 3,300.00 | \$ 3,300.00 | \$ 12,537.00 | \$ 12,537.00 | \$ 9,600.00 | \$ 9,600.00 |
| 31 Log #6) Per Detail 1/C3.8 Nature Play - Owner Provided Logs (#2, #8, #9, #10) Per | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 3,300.00 | \$ 3,300.00 | \$ 14,709.00 | \$ 14,709.00 | \$ 20,000.00 | \$ 20,000.00 |
| 32 Detail 4/C3.7 | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 2,200.00 | \$ 2,200.00 | \$ 2,150.00 | \$ 2,150.00 | \$ 2,100.00 | \$ 2,100.00 |
| 33 Nature Play - Owner Provided Log #7, Per Detail 4/C3.7 | 1 | LS | \$ 3,000.00 | \$ 3,000.00 | \$ 660.00 | \$ 660.00 | \$ 3,490.00 | \$ 3,490.00 | \$ 5,050.00 | \$ 5,050.00 |
| 34 Nature Play - Sloped Rock Climber per Detail 5/C3.8 | 1 | LS | \$ 4,000.00 | \$ 4,000.00 | \$ 6,600.00 | \$ 6,600.00 | \$ 15,842.00 | \$ 15,842.00 | \$ 17,000.00 | \$ 17,000.00 |
| 35 Nature Play - Rockery Walls | 1 | LS | \$ 5,000.00 | \$ 5,000.00 | \$ 9,735.00 | \$ 9,735.00 | \$ 16,603.00 | \$ 16,603.00 | \$ 43,000.00 | \$ 43,000.00 |
| 36 Nature Play - Synthetic Turf | 220 | SF | \$ 20.00 | \$ 4,400.00 | \$ 7.00 | \$ 1,540.00 | \$ 25.10 | \$ 5,522.00 | \$ 35.00 | \$ 7,700.00 |
| 37 Permanent Signage (Metro & Oregon State Parks) Install Or | 2 | EA | \$ 200.00 | \$ 400.00 | \$ 550.00 | \$ 1,100.00 | \$ 90.00 | \$ 180.00 | \$ 1,370.00 | \$ 2,740.00 |
| 38 Solar Powered LED Pathway Lights | 2 | EA | \$ 5,000.00 | \$ 10,000.00 | \$ 5,311.00 | \$ 10,622.00 | \$ 5,215.00 | \$ 10,430.00 | \$ 5,890.00 | \$ 11,780.00 |
| 39 Switching, Conduit, and Wiring | 1 | LS | \$ 50,000.00 | \$ 50,000.00 | \$ 33,642.00 | \$ 33,642.00 | \$ 44,720.00 | \$ 44,720.00 | \$ 46,500.00 | \$ 46,500.00 |
| 40 Seeding (3 lb/1,000 sf) | 30,000 | SF | \$ 0.25 | \$ 7,500.00 | \$ 0.22 | \$ 6,600.00 | \$ 0.11 | \$ 3,300.00 | \$ 0.13 | \$ 3,900.00 |
| 41 Shrubs, #2 Container | 6 | EA | \$ 50.00 | \$ 300.00 | \$ 30.11 | \$ 180.66 | \$ 18.25 | \$ 109.50 | \$ 26.00 | \$ 156.00 |
| 42 Shrubs, #5 Container | 15 | EA | \$ 50.00 | \$ 750.00 | \$ 28.08 | \$ 421.20 | \$ 25.50 | \$ 382.50 | \$ 55.00 | \$ 825.00 |
| 43 Grasses, #1 Container | 54 | EA | \$ 5.00 | \$ 270.00 | \$ 8.68 | \$ 468.72 | \$ 11.50 | \$ 621.00 | \$ 13.00 | \$ 702.00 |
| 44 Salix Lasiandra (Living Willow Archway) | 30 | EA | \$ 135.00 | \$ 4,050.00 | \$ 75.60 | \$ 2,268.00 | \$ 41.00 | \$ 1,230.00 | \$ 74.00 | \$ 2,220.00 |
| 45 Mulch | 10 | CY | \$ 60.00 | \$ 600.00 | \$ 85.80 | \$ 858.00 | \$ 73.00 | \$ 730.00 | \$ 100.00 | \$ 1,000.00 |



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| | | | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price |
| 46 Topsoil | 30 | CY | \$ 60.00 | \$ 1,800.00 | \$ 180.76 | \$ 5,422.80 | \$ 55.00 | \$ 1,650.00 | \$ 76.00 | \$ 2,280.00 |
| 47 Benches | 4 | EA | \$ 1,800.00 | \$ 7,200.00 | \$ 758.00 | \$ 3,032.00 | \$ 711.00 | \$ 2,844.00 | \$ 1,560.00 | \$ 6,240.00 |
| 48 Picnic Tables | 3 | EA | \$ 1,800.00 | \$ 5,400.00 | \$ 2,295.00 | \$ 6,885.00 | \$ 1,280.00 | \$ 3,840.00 | \$ 3,300.00 | \$ 9,900.00 |
| 49 Accessible Picnic Tables | 2 | EA | \$ 1,800.00 | \$ 3,600.00 | \$ 2,295.00 | \$ 4,590.00 | \$ 1,370.00 | \$ 2,740.00 | \$ 3,620.00 | \$ 7,240.00 |
| 50 Trash Receptacle | 1 | EA | \$ 1,500.00 | \$ 1,500.00 | \$ 1,133.00 | \$ 1,133.00 | \$ 332.00 | \$ 332.00 | \$ 1,830.00 | \$ 1,830.00 |
| 51 Bike Racks | 4 | EA | \$ 600.00 | \$ 2,400.00 | \$ 298.00 | \$ 1,192.00 | \$ 315.00 | \$ 1,260.00 | \$ 555.00 | \$ 2,220.00 |
| 52 City Provided Clubhouse | 1 | LS | \$ 10,000.00 | \$ 10,000.00 | \$ 14,300.00 | \$ 14,300.00 | \$ 18,360.00 | \$ 18,360.00 | \$ 10,980.00 | \$ 10,980.00 |
| 53 Irrigation, Complete 2 Inch Potable Water Pipe, Fittings, Couplings, with Class | 1 | LS | \$ 50,000.00 | \$ 50,000.00 | \$ 7,150.00 | \$ 7,150.00 | \$ 13,716.00 | \$ 13,716.00 | \$ 24,000.00 | \$ 24,000.00 |
| 54 C Backfill | 640 | LF | \$ 30.00 | \$ 19,200.00 | \$ 41.25 | \$ 26,400.00 | \$ 17.45 | \$ 11,168.00 | \$ 41.00 | \$ 26,240.00 |
| 55 2" Backflow Prevention Assembly | 1 | EA | \$ 1,000.00 | \$ 1,000.00 | \$ 1,980.00 | \$ 1,980.00 | \$ 1,393.00 | \$ 1,393.00 | \$ 6,800.00 | \$ 6,800.00 |
| 56 1 Inch Water Service Connection | 1 | EA | \$ 3,000.00 | \$ 3,000.00 | \$ 2,860.00 | \$ 2,860.00 | \$ 4,328.00 | \$ 4,328.00 | \$ 2,900.00 | \$ 2,900.00 |
| 57 2 Inch Water Service Connection | 1 | EA | \$ 3,000.00 | \$ 3,000.00 | \$ 2,860.00 | \$ 2,860.00 | \$ 5,624.00 | \$ 5,624.00 | \$ 5,200.00 | \$ 5,200.00 |
| 58 Extra Work | 1 | LS | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 | \$ 50,000.00 |
| Project Total | | | | \$ 713,838.00 | | \$ 835,778.57 | | \$ 851,671.00 | | \$ 1,389,288.00 |
| | | Bid Amount | | | | \$ 835,778.57 | | \$ 851,671.00 | | \$ 1,077,438.00 |