

Lincoln Creek MP 13.7 Culvert Project
SM No. 20F100191370
FEMA Project No. 4539-DR-WA-166397
July 15, 2021

Steele Trucking Inc.
PO Box 1162
Chehalis, WA 98532
360-983-8811
UBI 601-844-080

Granite Construction
3200 113th Ave SW
Olympia, WA 98512
360-570-5505
UBI 409-023-062

Rognlin's Inc.
321 W State Street
Aberdeen, WA 98520
360-532-5220
UBI 141-005-883

Engineers Estimate

| TOTAL BID | | | \$372,783.87 | \$599,550.00 | \$800,000.00 | | \$558,597.82 | | | |
|-----------|--|------------|--------------|--------------|--------------|-----------|--------------|------------|-------------|-----------|
| 1 | Mobilization | 1 L.S. | 45,000.00 | 45,000.00 | 55,000.00 | 55,000.00 | 80,000.00 | 80,000.00 | \$50,781.62 | 50,781.62 |
| 2 | Clearing and Grubbing | 1 L.S. | 8,600.00 | 8,600.00 | 25,000.00 | 25,000.00 | 25,000.00 | 25,000.00 | \$18,000.00 | 18,000.00 |
| 3 | Removal of Structures and Obstructions | 1 L.S. | 5,000.00 | 5,000.00 | 10,000.00 | 10,000.00 | 5,000.00 | 5,000.00 | \$9,300.00 | 9,300.00 |
| 4 | Structure Excavation Class A Incl. Haul | 840 C.Y. | 14.29 | 12,003.60 | 50.00 | 42,000.00 | 21.00 | 17,640.00 | \$28.40 | 23,856.00 |
| 5 | Temporary Traffic Bypass Road | 1 L.S. | 26,000.00 | 26,000.00 | 55,000.00 | 55,000.00 | 64,626.00 | 64,626.00 | \$32,700.00 | 32,700.00 |
| 6 | Select Borrow Incl. Haul | 1,060 TON | 27.12 | 28,747.20 | 25.00 | 26,500.00 | 45.00 | 47,700.00 | \$28.74 | 30,464.40 |
| 7 | Roadway Excavation Incl. Haul | 290 C.Y. | 18.97 | 5,501.30 | 65.00 | 18,850.00 | 48.00 | 13,920.00 | \$32.66 | 9,471.40 |
| 8 | Channel Excavation Incl. Haul | 45 C.Y. | 45.00 | 2,025.00 | 80.00 | 3,600.00 | 50.00 | 2,250.00 | \$32.34 | 1,455.30 |
| 9 | Temporary Stream Bypass | 1 L.S. | 3,500.00 | 3,500.00 | 30,000.00 | 30,000.00 | 65,000.00 | 65,000.00 | \$34,200.00 | 34,200.00 |
| 10 | Gravel Backfill for Wall | 40 C.Y. | 28.13 | 1,125.20 | 60.00 | 2,400.00 | 130.00 | 5,200.00 | \$65.75 | 2,630.00 |
| 11 | Streambed Mix | 267 TON | 46.22 | 12,340.74 | 110.00 | 29,370.00 | 150.00 | 40,050.00 | \$66.80 | 17,835.60 |
| 12 | Meander Bar Mix | 72 TON | 40.84 | 2,940.48 | 110.00 | 7,920.00 | 175.00 | 12,600.00 | \$150.00 | 10,800.00 |
| 13 | Fine Band Mix | 17 TON | 117.65 | 2,000.05 | 110.00 | 1,870.00 | 250.00 | 4,250.00 | \$180.00 | 3,060.00 |
| 14 | Rock For Erosions and Scour Protection Class A | 1 L.S. | 5,000.00 | 5,000.00 | 2,000.00 | 2,000.00 | 3,000.00 | 3,000.00 | \$9,000.00 | 9,000.00 |
| 15 | Large Woody Debris | 5 EACH | 2,000.00 | 10,000.00 | 2,000.00 | 10,000.00 | 6,500.00 | 32,500.00 | \$1,500.00 | 7,500.00 |
| 16 | Precast Reinf. Conc. Split Box Culvert | 1 L.S. | 55,000.00 | 55,000.00 | 45,000.00 | 45,000.00 | 125,000.00 | 125,000.00 | \$65,000.00 | 65,000.00 |
| 17 | Schedule A Culv. Pipe, 18 In. Diam. | 111 L.F. | 36.00 | 3,996.00 | 70.00 | 7,770.00 | 125.00 | 13,875.00 | \$48.00 | 5,328.00 |
| 18 | Crushed Surfacing Base Course | 1,190 TON | 30.55 | 36,354.50 | 45.00 | 53,550.00 | 50.00 | 59,500.00 | \$36.80 | 43,792.00 |
| 19 | Crushed Surfacing Top Course | 360 TON | 30.55 | 10,998.00 | 55.00 | 19,800.00 | 60.00 | 21,600.00 | \$54.00 | 19,440.00 |
| 20 | Shoulder Finishing | 50 TON | 50.00 | 2,500.00 | 90.00 | 4,500.00 | 154.00 | 7,700.00 | \$105.00 | 5,250.00 |
| 21 | HMA Cl. 3/8 In. PG 58H-22 Fiber Reinforced | 215 TON | 171.52 | 36,876.80 | 200.00 | 43,000.00 | 175.00 | 37,625.00 | \$300.00 | 64,500.00 |
| 22 | Planting Mitigation Construction | 1 L.S. | 5,000.00 | 5,000.00 | 35,000.00 | 35,000.00 | 30,000.00 | 30,000.00 | \$21,400.00 | 21,400.00 |
| 23 | Erosion / Water Pollution Control | 0 EST. | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | \$0.00 | 5,000.00 |
| 24 | ESC Lead | 12 DAY | 20.00 | 240.00 | 50.00 | 600.00 | 167.00 | 2,004.00 | \$390.00 | 4,680.00 |
| 25 | Wattle | 150 L.F. | 5.00 | 750.00 | 11.00 | 1,650.00 | 15.00 | 2,250.00 | \$6.00 | 900.00 |
| 26 | High Visibility Fence | 130 L.F. | 3.00 | 390.00 | 9.00 | 1,170.00 | 7.00 | 910.00 | \$4.80 | 624.00 |
| 27 | High Visibility Silt Fence | 950 L.F. | 3.00 | 2,850.00 | 6.00 | 5,700.00 | 8.00 | 7,600.00 | \$5.50 | 5,225.00 |
| 28 | Stabilized Construction Entrance | 150 S.Y. | 30.00 | 4,500.00 | 40.00 | 6,000.00 | 17.00 | 2,550.00 | \$27.85 | 4,177.50 |
| 29 | Beam Guardrail Type 31 Non-Flared Terminal | 3 EACH | 4,875.00 | 14,625.00 | 5,000.00 | 15,000.00 | 6,000.00 | 18,000.00 | \$5,175.00 | 15,525.00 |
| 30 | Beam Guardrail Anchor Type 10 | 1 EACH | 1,500.00 | 1,500.00 | 2,000.00 | 2,000.00 | 2,000.00 | 2,000.00 | \$2,400.00 | 2,400.00 |
| 31 | Beam Guardrail Type 31 | 50 L.F. | 143.00 | 7,150.00 | 110.00 | 5,500.00 | 175.00 | 8,750.00 | \$52.64 | 2,632.00 |
| 32 | Paint Line | 1,000 L.F. | 3.00 | 3,000.00 | 2.50 | 2,500.00 | 4.00 | 4,000.00 | \$6.00 | 6,000.00 |
| 33 | Project Temporary Traffic Control | 1 L.S. | 5,000.00 | 5,000.00 | 20,000.00 | 20,000.00 | 10,000.00 | 10,000.00 | \$12,600.00 | 12,600.00 |
| 34 | Trimming and Cleanup | 1 L.S. | 2,000.00 | 2,000.00 | 3,000.00 | 3,000.00 | 10,000.00 | 10,000.00 | \$6,400.00 | 6,400.00 |
| 35 | Construction Geotextile for Separation | 1050 S.Y. | 2.40 | 2,520.00 | 2.00 | 2,100.00 | 10.00 | 10,500.00 | \$4.80 | 5,040.00 |
| 36 | Mailbox Support Type 1 | 1 EACH | 250.00 | 250.00 | 700.00 | 700.00 | 1,200.00 | 1,200.00 | \$480.00 | 480.00 |
| 37 | Reimbursement for Third Party Damage | 0 EST. | 0.00 | 0.00 | | 0.00 | | 0.00 | \$0.00 | 0.00 |
| 38 | SPCC Plan | 1 L.S. | 2,500.00 | 2,500.00 | 500.00 | 500.00 | 1,200.00 | 1,200.00 | \$1,150.00 | 1,150.00 |

Lincoln Creek MP 13.7 Culvert Project
SM No. 20F100191370
FEMA Project No. 4539-DR-WA-166397
July 15, 2021

winway
Underground
PO Box 1107
Toledo, WA 98591
360-864-8810
UBI 604-028-536

Engineers Estimate

| TOTAL BID | | | \$1,073,190.00 | \$0.00 | \$0.00 | \$558,597.82 | | |
|-----------|--|------------|----------------|------------|--------|--------------|-------------|-----------|
| 1 | Mobilization | 1 L.S. | 550,000.00 | 550,000.00 | 0.00 | 0.00 | \$50,781.62 | 50,781.62 |
| 2 | Clearing and Grubbing | 1 L.S. | 12,500.00 | 12,500.00 | 0.00 | 0.00 | \$18,000.00 | 18,000.00 |
| 3 | Removal of Structures and Obstructions | 1 L.S. | 24,500.00 | 24,500.00 | 0.00 | 0.00 | \$9,300.00 | 9,300.00 |
| 4 | Structure Excavation Class A Incl. Haul | 840 C.Y. | 28.00 | 23,520.00 | 0.00 | 0.00 | \$28.40 | 23,856.00 |
| 5 | Temporary Traffic Bypass Road | 1 L.S. | 37,500.00 | 37,500.00 | 0.00 | 0.00 | \$32,700.00 | 32,700.00 |
| 6 | Select Borrow Incl. Haul | 1,060 TON | 28.00 | 29,680.00 | 0.00 | 0.00 | \$28.74 | 30,464.40 |
| 7 | Roadway Excavation Incl. Haul | 290 C.Y. | 32.00 | 9,280.00 | 0.00 | 0.00 | \$32.66 | 9,471.40 |
| 8 | Channel Excavation Incl. Haul | 45 C.Y. | 40.00 | 1,800.00 | 0.00 | 0.00 | \$32.34 | 1,455.30 |
| 9 | Temporary Stream Bypass | 1 L.S. | 28,000.00 | 28,000.00 | 0.00 | 0.00 | \$34,200.00 | 34,200.00 |
| 10 | Gravel Backfill for Wall | 40 C.Y. | 34.00 | 1,360.00 | 0.00 | 0.00 | \$65.75 | 2,630.00 |
| 11 | Streambed Mix | 267 TON | 90.00 | 24,030.00 | 0.00 | 0.00 | \$66.80 | 17,835.60 |
| 12 | Meander Bar Mix | 72 TON | 110.00 | 7,920.00 | 0.00 | 0.00 | \$150.00 | 10,800.00 |
| 13 | Fine Band Mix | 17 TON | 100.00 | 1,700.00 | 0.00 | 0.00 | \$180.00 | 3,060.00 |
| 14 | Rock For Erosions and Scour Protection Class A | 1 L.S. | 12,500.00 | 12,500.00 | 0.00 | 0.00 | \$9,000.00 | 9,000.00 |
| 15 | Large Woody Debris | 5 EACH | 7,500.00 | 37,500.00 | 0.00 | 0.00 | \$1,500.00 | 7,500.00 |
| 16 | Precast Reinf. Conc. Split Box Culvert | 1 L.S. | 45,000.00 | 45,000.00 | 0.00 | 0.00 | \$65,000.00 | 65,000.00 |
| 17 | Schedule A Culv. Pipe, 18 In. Diam. | 111 L.F. | 105.00 | 11,655.00 | 0.00 | 0.00 | \$48.00 | 5,328.00 |
| 18 | Crushed Surfacing Base Course | 1,190 TON | 36.00 | 42,840.00 | 0.00 | 0.00 | \$36.80 | 43,792.00 |
| 19 | Crushed Surfacing Top Course | 360 TON | 36.00 | 12,960.00 | 0.00 | 0.00 | \$54.00 | 19,440.00 |
| 20 | Shoulder Finishing | 50 TON | 60.00 | 3,000.00 | 0.00 | 0.00 | \$105.00 | 5,250.00 |
| 21 | HMA Cl. 3/8 In. PG 58H-22 Fiber Reinforced | 215 TON | 210.00 | 45,150.00 | 0.00 | 0.00 | \$300.00 | 64,500.00 |
| 22 | Planting Mitigation Construction | 1 L.S. | 16,500.00 | 16,500.00 | 0.00 | 0.00 | \$21,400.00 | 21,400.00 |
| 23 | Erosion / Water Pollution Control | 0 EST. | 5,000.00 | 5,000.00 | 0.00 | 0.00 | \$0.00 | 5,000.00 |
| 24 | ESC Lead | 12 DAY | 450.00 | 5,400.00 | 0.00 | 0.00 | \$390.00 | 4,680.00 |
| 25 | Wattle | 150 L.F. | 15.00 | 2,250.00 | 0.00 | 0.00 | \$6.00 | 900.00 |
| 26 | High Visibility Fence | 130 L.F. | 4.00 | 520.00 | 0.00 | 0.00 | \$4.80 | 624.00 |
| 27 | High Visibility Silt Fence | 950 L.F. | 6.00 | 5,700.00 | 0.00 | 0.00 | \$5.50 | 5,225.00 |
| 28 | Stabilized Construction Entrance | 150 S.Y. | 45.00 | 6,750.00 | 0.00 | 0.00 | \$27.85 | 4,177.50 |
| 29 | Beam Guardrail Type 31 Non-Flared Terminal | 3 EACH | 5,000.00 | 15,000.00 | 0.00 | 0.00 | \$5,175.00 | 15,525.00 |
| 30 | Beam Guardrail Anchor Type 10 | 1 EACH | 2,000.00 | 2,000.00 | 0.00 | 0.00 | \$2,400.00 | 2,400.00 |
| 31 | Beam Guardrail Type 31 | 50 L.F. | 150.00 | 7,500.00 | 0.00 | 0.00 | \$52.64 | 2,632.00 |
| 32 | Paint Line | 1,000 L.F. | 4.00 | 4,000.00 | 0.00 | 0.00 | \$6.00 | 6,000.00 |
| 33 | Project Temporary Traffic Control | 1 L.S. | 18,500.00 | 18,500.00 | 0.00 | 0.00 | \$12,600.00 | 12,600.00 |
| 34 | Trimming and Cleanup | 1 L.S. | 12,500.00 | 12,500.00 | 0.00 | 0.00 | \$6,400.00 | 6,400.00 |
| 35 | Construction Geotextile for Separation | 1050 S.Y. | 6.00 | 6,300.00 | 0.00 | 0.00 | \$4.80 | 5,040.00 |
| 36 | Mailbox Support Type 1 | 1 EACH | 375.00 | 375.00 | 0.00 | 0.00 | \$480.00 | 480.00 |
| 37 | Reimbursement for Third Party Damage | 0 EST. | | 0.00 | 0.00 | 0.00 | \$0.00 | 0.00 |
| 38 | SPCC Plan | 1 L.S. | 2,500.00 | 2,500.00 | 0.00 | 0.00 | \$1,150.00 | 1,150.00 |