

| HUNNELL RD: LOCO RD TO TUMALO RD DESCHUTES COUNTY, OREGON |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PROJECT\# W66091 |  |  |  |  |  |  |  |  |  |  |  |
| BID RESULTS |  |  |  | ENGINEER'S ESTIMATE |  | MARCUM AND SONS, LLC 336 SW BLACK BUTTE BLVD REDMOND, OR 97756 |  | bar seven a companies 1060 SE LAKE RD REDMOND, OR 97756 |  | JAL CONSTRUCTION INC. DBA 1859 INFRASTRUCTURE 123 SE 4TH ST BEND, OR 97702 |  |
| Mobilization ITEMS |  | UNIT | QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | $\begin{aligned} & \hline \text { UNIT PRICE } \\ & \hline \$ 178,000.00 \end{aligned}$ | TOTAL | UNIT PRICE | TOTAL |
|  |  | LS | 1 | \$500,000.00 | \$500,000.00 | \$315,828.00 | \$315,828.00 |  | \$178,000.00 | \$600,000.00 | \$600,000.00 |
| 2 | Temporary Work Zone Trafic Control, Complete | LS | 1 | \$800,000.00 | \$800,000.00 | \$165,500.00 | \$165,500.00 | \$70,000.00 | $\begin{aligned} & \$ 70,000.00 \\ & \hline \$ 9,500.00 \end{aligned}$ | \$200,000.00 | \$200,000.00 |
| 3 | Erosion Control | LS | 1 | \$35,000.00 | \$35,000.00 | \$42,821.99 | \$42,821.99 | \$9,500.00 |  | \$10,000.00 | \$10,000.00 |
| 4 | Check Dam, Type 1 | EACH | 98 | \$200.00 | \$19,600.00 | \$150.00 | \$14,700.00 | \$135.00 | \$13,230.00 | \$220.00 | \$21,560.00 |
| 5 | Sediment Fence | FOOT | 23,000 | \$4.00 | \$92,000.00 | \$1.31 | \$30,130.00 | \$3.25 | \$74,750.00 | \$4.00 | $\begin{aligned} & \hline \$ 92,000.00 \\ & \hline \$ 85,000.00 \\ & \hline \end{aligned}$ |
| 6 | Construction Survey Work | LS | 1 | \$120,000.00 | \$120,000.00 | \$82,500.00 | \$82,500.00 | \$80,000.00 | \$80,000.00 | \$85,000.00 |  |
| 7 | Removal of Structures and Obstructions | LS | 1 | \$200,000.00 | \$200,000.00 | \$70,000.00 | \$70,000.00 | \$67,000.00 | \$67,000.00 | \$200,000.00 | \$85,000.00 |
| 8 | Asphalt Pavement Saw Cutting | FOOT | 720 | \$5.00 | \$3,600.00 | \$5.00 | \$3,600.00 | \$2.50 | \$1,800.00 | $\begin{gathered} \$ 5.00 \\ \hline \$ 165,000.00 \\ \hline \end{gathered}$ |  |
| 9 | Clearing and Grubbing | LS | 1 | \$50,000.00 | \$50,000.00 | \$158,280.00 | \$158,280.00 | \$35,000.00 | \$35,000.00 |  | \$165,000.00 |
| 10 | General Excavation | CUYD | 31,019 | \$40.00 | \$1,240,760.00 | \$40.00 | \$1,240,760.00 | \$49.50 | $\begin{gathered} \hline \$ 1,535,440.50 \\ \hline \$ 54,975.00 \\ \hline \end{gathered}$ | $\begin{aligned} & \$ 45.00 \\ & \hline \$ 38.00 \end{aligned}$ | $\begin{gathered} \$ 1,395,855.00 \\ \hline \$ 57,000.00 \\ \hline \end{gathered}$ |
| 11 | 24 Inch Subgrade Stabilization | SQYD | 1,500 | \$50.00 | \$75,000.00 | \$0.01 | \$15.00 | \$36.65 |  |  |  |
| 12 | Riprap Backing | SQYD | 221 | \$50.00 | \$11,050.00 | \$19.00 | \$4,199.00 | \$5.00 | \$1,105.00 | \$38.00 | \$663.00 |
| 13 | Loose Riprap, Class 200 | CUYD | 125 | \$250.00 | \$31,250.00 | \$69.00 | \$8,625.00 | \$69.00 | \$8,625.00 | \$3.00 $\$ 10000$ | \$12,500.00 |
| 14 | Riprap Basins | CUYD | 16 | \$150.00 | \$2,400.00 | \$224.00 | \$3,584.00 | \$265.00 | \$4,240.00 | $\begin{aligned} & \$ 100.00 \\ & \$ 200.00 \\ & \hline \end{aligned}$ | \$3,200.00 |
| 15 | Canal Crossing - Bowery | LS | 1 | \$63,000.00 | \$63,000.00 | \$90,135.00 | \$90,135.00 | \$74,000.00 | $\begin{aligned} & \hline \$ 74,000.00 \\ & \hline \$ 92,000.00 \\ & \hline \end{aligned}$ | \$88,000.00 | $\$ 88,000.00$$\$ 70,000.00$ |
| 16 | Canal Crossing - Elder | LS | 1 | \$136,000.00 | \$136,000.00 | \$77,516.00 | \$77,516.00 | \$92,000.00 |  | \$70,000.00 |  |
| 17 | Canal Crossing - Butte | LS | 1 | \$38,000.00 | \$38,000.00 | \$55,148.00 | \$55,148.00 | \$70,500.00 | \$70,500.00 | \$57,000.00 | $\begin{aligned} & \hline \$ 70,000.00 \\ & \hline \$ 57,000.00 \\ & \hline \end{aligned}$ |
| 18 | Canal Crossing - 8 -Inch Private | LS | 1 | \$16,000.00 | \$16,000.00 | \$37,824.00 | \$37,824.00 | \$23,000.00 | \$23,000.00 | \$14,000.00 | \$14,000.00 |
| 19 | Canal Crossing - 12-Inch Private | LS | 1 | \$13,000.00 | \$13,000.00 | \$38,824.00 | \$38,824.00 | \$21,000.00 | \$21,000.00 | \$13,000.00 | \$13,000.00 |
| 20 | 12-Inch Culvert Pipe, 5 Foot Depth | FOOT | 83 | \$120.00 | \$9,960.00 | \$139.95 | \$11,615.85 | \$140.00 | \$11,620.00 | \$90.00 | \$7,470.00 |
| 21 | Adjusting Boxes | EACH | 9 | \$600.00 | \$5,400.00 | \$250.00 | \$2,250.00 | $\begin{gathered} \$ 100.00 \\ \hline \$ 416,500.00 \\ \hline \end{gathered}$ |  | \$500.00 | $\$ 4,500.00$$\$ 325,000.00$ |
| 22 | Canal Crossing - S.I.D. Main | LS | 1 | \$350,000.00 | \$350,000.00 | \$395,000.00 | \$395,000.00 |  | \$416,500.00 | \$325,000.00 |  |
| 23 | Aggregate Base \& Shoulders | TON | 31,580 | \$40.00 | \$1,263,200.00 | \$29.32 | \$925,925.60 | \$31.60 | \$997,928.00 | $\begin{aligned} & \hline \$ 26.00 \\ & \hline \$ 90.00 \\ & \hline \end{aligned}$ | $\begin{array}{r} \hline \$ 325,000.00 \\ \hline \$ 821,080.00 \\ \hline \end{array}$ |
| 24 | Level 3, $1 / 2$ Inch ACP | TON | 14,660 | \$74.00 | \$1,084,840.00 | \$84.50 | \$1,238,770.00 | \$90.75 | \$1,330,395.00 |  | \$1,319,400.00 |
| 25 | PG 58-34 Asphalt in Level 3, $1 / 2$ Inch ACP | TON | 807 | \$825.00 | \$665,775.00 | \$0.01 | \$8.07 | \$1.10 | $\begin{gathered} \$ 887.70 \\ \hline \$ 16,335.00 \\ \hline \end{gathered}$ | \$1.00 | \$807.00 |
| 26 | Extra for Asphalt Approaches | EACH | 22 | \$1,100.00 | \$24,200.00 | \$675.00 | \$14,850.00 |  |  | \$750.00 | \$16,500.00 |
| 27 | Concrete Curbs, Standard Curb | FOOT | 4,700 | \$45.00 | \$211,500.00 | \$17.00 | \$79,900.00 | \$742.50 | \$76,516.00 | \$20.00 | \$94,000.00 |
| 28 | Concrete Islands | SQFT | 3,400 | \$20.00 | \$68,000.00 | \$18.50 | \$62,900.00 | \$17.55 | \$59,670.00 | \$24.00 | \$81,600.00 |
| 29 | Midwest Guardrail System, Type 2A | FOOT | 30 | \$50.00 | \$1,500.00 | \$84.00 | \$2,520.00 | \$92.40 | \$2,772.00 | \$85.00 | $\begin{aligned} & \hline \$ 2,550.00 \\ & \hline \$ 1,200.00 \\ & \hline \end{aligned}$ |
| 30 | Midwest Guardrail System, Type 4 | FOOT | 10 | \$70.00 | \$700.00 | \$117.00 | \$1,170.00 | \$128.70 | \$1,287.00 | \$120.00 |  |
| 31 | Guardrail End Pieces, Type B | EACH | 1 | \$400.00 | \$400.00 | \$208.00 | \$208.00 | \$210.00 | $\begin{gathered} \$ 210.00 \\ \hline \$ 5,940.00 \end{gathered}$ | \$210.00 | $\frac{\$ 1,200.00}{\$ 210.00}$ |
| 32 | Guardrail Transition | EACH | 4 | \$5,000.00 | \$20,000.00 | \$1,350.00 | \$5,400.00 |  |  | $\begin{aligned} & \hline \$ 1,400.00 \\ & \hline \$ 4,500.00 \end{aligned}$ | $\$ 210.00$ $\$ 5,600.00$ |
| 33 | Guardrail Terminals, Flared | EACH | 3 | \$4,500.00 | \$13,500.00 | \$4,250.00 | \$12,750.00 | \$4,675.00 | \$14,025.00 |  | \$13,500.00 |
| 34 | Bi-Directional Yellow Type IAR Markers, Recessed | EACH | 380 | \$12.00 | \$4,560.00 | \$18.00 | \$6,840.00 | $\begin{aligned} & \$ 17.05 \\ & \hline \$ 182.00 \\ & \hline \end{aligned}$ | $\begin{array}{r} \$ 6,479.00 \\ \hline \$ 9,464.00 \\ \hline \end{array}$ | \$16.00 |  |
| 35 | Permanent Surface Mounted Tubular Markers | EACH | 52 | \$215.00 | \$11,180.00 | \$130.00 | \$6,760.00 |  |  | \$180.00 | $\frac{p 0,000.00}{\$ 9,360.00}$ |
| 36 | Thermoplastic, Sprayed, Surface, Non-Profiled | FOOT | 110,893 | \$1.00 | \$110,893.00 | \$0.92 | \$102,021.56 | \$1.00 | \$110,893.00 | \$1.00$\$ 12.00$ | \$110,893.00$\$ 2,040.00$ |
| 37 | Pavement Bar, Type AB | SQFT | 170 | \$14.00 | \$2,380.00 | \$16.50 | \$2,805.00 | \$12.10 | \$2,057.00 |  |  |
| 38 | Pavement Legend, Type AB: "STOP" | EACH | 5 | \$500.00 | \$2,500.00 | \$950.00 | \$4,750.00 | $\begin{aligned} & \$ 385.00 \\ & \hline 880.00 \\ & \hline \end{aligned}$ | \$1,925.00 | \$360.00 | \$2,040.00 |
| 39 | Remove Existing Signs | LS | 1 | \$4,750.00 | \$4,750.00 | \$2,500.00 | \$2,500.00 |  | \$880.00 | \$410.00 | \$410.00 |
| 40 | Sign Support Footings | LS | 1 | \$26,400.00 | \$26,400.00 | \$18,800.00 | \$18,800.00 | \$45,400.00 | \$45,400.00 | $\begin{aligned} & \hline \$ 45,000.00 \\ & \hline \$ 31,000.00 \\ & \hline \end{aligned}$ | $\begin{aligned} & \$ 45,000.00 \\ & \$ 31,000.00 \\ & \hline \end{aligned}$ |
| 41 | Perforated Steel Square Tube Slip Base Sign Supports | LS | 1 | \$50,600.00 | \$50,600.00 | \$28,000.00 | \$28,000.00 | \$30,600.00 |  |  |  |
| 42 | Signs, Standard Sheeting, Sheet Aluminum | SQFT | 348 | \$30.00 | \$10,440.00 | \$28.00 | \$9,744.00 | $\begin{gathered} \$ 32.60 \\ \hline \$ 19,200.00 \\ \hline \end{gathered}$ | \$11,344.80 | \$33.00 | \$11,484.00 |
| 43 | Speed Feedback System | EACH | 6 | \$15,000.00 | \$90,000.00 | \$18,366.00 | \$110,196.00 |  | $\begin{aligned} & \$ \$ 115,200.00 \\ & \hline \$ 232,776.00 \\ & \hline \end{aligned}$ | \$17,000.00 | $\begin{aligned} & \$ 102,000.00 \\ & \$ 274,805.00 \\ & \hline \end{aligned}$ |
| 44 | Water Quality Swale | SQYD | 3,233 | \$35.00 | \$113,155.00 | \$57.46 | \$185,768.18 | \$72.00 |  | \$85.00 |  |
| 45 | Permanent Seeding | ACRE | 6 | \$4,500.00 | \$27,000.00 | \$3,045.00 | \$18,270.00 | $\begin{aligned} & \$ 3,850.00 \\ & \$ 5,060.00 \\ & \hline \end{aligned}$ | \$23,100.00 |  | \$274,805.00 |
| 46 | Water Quality Seeding | ACRE | 1 | \$4,500.00 | \$3,150.00 | \$6,000.00 | \$4,200.00 |  | \$3,542.00 | \$6,500.00 | $\begin{aligned} & \hline \$ 4,550.00 \\ & \hline \$ 30,932.00 \\ & \hline \end{aligned}$ |
| 47 | Removing and Rebuilding Fence | FOOT | 1,406 | \$70.00 | \$98,420.00 | \$36.65 | \$51,529.90 | \$22.00 | \$30,932.00 | \$22.00 |  |
| 48 | 20 Foot Double Gates | EACH | 2 | \$2,000.00 | \$4,000.00 | \$2,000.00 | \$4,000.00 | $\begin{aligned} & \$ 1,300.00 \\ & \hline \$ 210.00 \\ & \hline \end{aligned}$ | \$2,600.00 | \$1,500.00 | \$3,000.00 |
| 49 | Remove and Reinstall Mailbox Supports | EACH | 51 | \$600.00 | \$30,600.00 | \$550.00 | \$28,050.00 |  | \$10,710.00 | \$270.00 | \$13,770.00 |
| 50 | 12 Inch Potable Water Pipe, Fittings \& Couplings w/ Restrained Joints and Class B Backfill | FOOT | 574 | \$140.00 | \$80,360.00 | \$234.55 | \$134,631.70 | \$221.00 | \$126,854.00 | \$370.00 | \$212,380.00 |
| 51 | 4 Inch Potable Water Pipe, Fittings \& Couplings w/ Restrained Joints and Class B Backfill | FOOT | 1,000 | \$60.00 | \$60,000.00 | \$99.60 | \$99,600.00 | \$89.25 | \$89,250.00 | \$150.00 | \$150,000.00 |
| 52 | 12 Inch Gate Valve | EACH | 4 | \$3,500.00 | \$14,000.00 | \$4,068.25 | \$16,273.00 | \$3,620.00 | \$14,480.00 | \$4,000.00 | \$16,000.00 |
| 53 | 4 Inch Gate Valve | EACH | 2 | \$1,500.00 | \$3,000.00 | \$1,188.15 | \$2,376.30 | \$985.00 | \$1,970.00 | \$1,200.00 | \$2,400.00 |
| 54 | 2 Inch Gate Valve | EACH | 1 | \$1,200.00 | \$1,200.00 | \$681.10 | \$681.10 | \$570.00 | \$570.00 | \$850.00 | \$850.00 |
| 55 | Blowoff Assembly, 2 Inch | EACH | 1 | \$2,500.00 | \$2,500.00 | \$1,840.25 | \$1,840.25 | \$1,520.00 | \$1,520.00 | \$2,500.00 | \$2,500.00 |
| 56 | 1 Inch Combination Air Release / Air Vacuum Valve Assembly | EACH | 3 | \$3,500.00 | \$10,500.00 | \$2,249.65 | \$6,748.95 | \$5,160.00 | \$15,480.00 | \$2,700.00 | \$8,100.00 |
| 57 | 4 Inch Tapping Sleeve and 4 Inch Valve Assembly | EACH | 1 | \$5,000.00 | \$5,000.00 | \$4,204.55 | \$4,204.55 | \$3,780.00 | \$3,780.00 | \$6,500.00 | \$6,500.00 |
| 58 | 1 Inch Double Strap Tapping Saddle and 1 Inch Corp Stop | EACH | 1 | \$3,500.00 | \$3,500.00 | \$677.70 | \$677.70 | \$500.00 | \$500.00 | \$1,000.00 | \$1,000.00 |
| 59 | 2 Inch Copper Water Service Line | FOOT | 72 | \$50.00 | \$3,600.00 | \$78.25 | \$5,634.00 | \$92.00 | \$6,624.00 | \$100.00 | \$7,200.00 |
| 60 | 1 Inch Water Meter Assembly | EACH | 1 | \$2,500.00 | \$2,500.00 | \$1,940.30 | \$1,940.30 | \$1,875.00 | \$1,875.00 | \$4,000.00 | \$4,000.00 |
|  |  |  |  | TOTA | \$7,941,823.00 | TOTA | \$6,052,100.00 | тотA | \$6,249,957.00 | TOTA | \$6,858,449.00 |

