| P2 | Municipality of Anchorage |  |
| :---: | :---: | :---: |
|  | Project Management and Engineering Department |  |
| 2004 Average Bid Tabs |  |  |



| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.07 | Trench Excavation and Backfill, 10" Pipe | 0-500 | LF | \$65.00 | \$87.50 | \$100.00 | 4 |
| 20.07 | Trench Excavation and Backfill, for Service Connections up to 50' | 1-20 | EA | \$2,000.00 | \$3,970.45 | \$8,100.00 | 5 |
| 20.08 | Unclassified Excavation | 1-50,000 | CY | \$2.00 | \$4.26 | \$6.95 | 9 |
| 20.08 | Unclassified Fill \& Backfill | 1-5,000 | CY | \$4.00 | \$11.19 | \$22.00 | 8 |
| 20.09 | Furnish Trench Backfill (Type II) | 0-1,000 | Ton | \$7.00 | \$18.25 | \$35.00 | 6 |
| 20.09 | Furnish Trench Backfill (Type II) | Above 1,000 | Ton | \$7.00 | \$9.88 | \$14.00 | 8 |
| 20.09 | Furnish Trench Backfill (Type IIA) | Above 1,000 | Ton | \$11.00 | \$16.50 | \$20.00 | 5 |
| 20.09 | Furnish Trench Backfill (Type III) | Above 1,000 | Ton | \$11.00 | \$15.80 | \$20.00 | 5 |
| 20.10 | Foundation Backfill | 1-500 | Ton | \$7.00 | \$20.69 | \$35.00 | 8 |
| 20.10 | Foundation Backfill (Type II) | 1-1,000 | Ton | \$7.00 | \$18.00 | \$36.00 | 3 |
| 20.10 | Foundations Backfill (Drain-Rock) | 1-1000 | Ton | \$25.00 | \$30.80 | \$40.00 | 5 |
| 20.11 | Bedding Material (Class B) | 0-5,000 | LF | \$4.00 | \$12.05 | \$50.00 | 11 |
| 20.11 | Bedding Material (Class B) | 0-1,000 | Ton | \$23.00 | \$51.50 | \$80.00 | 2 |
| 20.11 | Bedding Material (Class C) | 0-500 | LF | \$3.00 | \$23.40 | \$65.00 | 5 |
| 20.11 | Bedding Material (Class C) | Above 100 | Ton | \$30.00 | \$34.00 | \$38.00 | 2 |
| 20.11 | Bedding Material (Class E) | 0-5,000 | LF | \$8.00 | \$11.37 | \$18.00 | 5 |
| 20.11 | Bedding Material (Class E) | Above 1,000 | Ton | \$10.00 | \$25.20 | \$50.00 | 5 |
| 20.12 | Filter Material (Type C) | 0-1,000 | Ton | \$19.00 | \$35.40 | \$63.00 | 5 |
| 20.13 | Disposal of Unusuitable or Surplus Material | 1-300 | CY | \$6.00 | \$16.20 | \$35.00 | 5 |
| 20.13 | Disposal of Unusuitable or Surplus Material | Above 300 | CY | \$2.00 | \$7.93 | \$14.00 | 23 |
| 20.14 | Mechanical Compaction | 1-300 | LF | \$1.00 | \$12.00 | \$50.00 | 6 |
| 20.14 | Mechanical Compaction | Above 300 | LF | \$1.00 | \$2.09 | \$7.00 | 11 |
| 20.16 | Portable Steel Sheild | 1-1,000 | LF | \$6.00 | \$18.00 | \$50.00 | 5 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | 0-200 | SY | \$14.00 | \$80.21 | \$442.75 | 13 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | Above 200 | SY | \$3.50 | \$10.50 | \$20.00 | 7 |
| 20.18 | Remove Existing Curb and Gutter | 1-500 | LF | \$3.00 | \$8.18 | \$16.00 | 13 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.18 | Remove Existing Curb and Gutter | 501-1,000 | LF | \$3.00 | \$5.67 | \$8.00 | 3 |
| 20.18 | Remove Existing Curb and Gutter | Above 1,000 | LF | \$1.40 | \$5.91 | \$11.00 | 9 |
| 20.19 | Remove Existing Pavement | 1-500 | SY | \$3.00 | \$31.49 | \$100.00 | 24 |
| 20.19 | Remove Existing Pavement | 501-5,000 | SY | \$1.00 | \$4.73 | \$12.00 | 24 |
| 20.19 | Remove Existing Pavement | Above 5,000 | SY | \$0.85 | \$2.39 | \$5.00 | 11 |
| 20.20 | Tree Removal | 1-5 | EA | \$100.00 | \$321.72 | \$682.00 | 9 |
| 20.21 | Grading Existing Surfaces | Above 500 | LF | \$1.00 | \$4.14 | \$10.80 | 4 |
| 20.21 | Grading Existing Surfaces | 1 | LS | \$600.00 | \$3,820.53 | \$15,000.00 | 28 |
| 20.21 | Site Grading | 1-20 | AC | \$1,200.00 | \$5,602.22 | \$10,890.00 | 9 |
| 20.22 | Geotextile Fabric (Separation) | 1-500 | SY | \$1.25 | \$3.06 | \$5.00 | 30 |
| 20.22 | Geotextile Fabric (Separation) | 501-10,000 | SY | \$0.90 | \$2.59 | \$10.00 | 32 |
| 20.22 | Geotextile Fabric (Separation) | Above 10,000 | SY | \$0.80 | \$1.06 | \$1.50 | 5 |
| 20.23 | Rip Rap (Class II-A) | 0-500 | Ton | \$85.00 | \$125.00 | \$165.00 | 2 |
| 20.23 | Riprap Liner (Geotextile) | 1-10,000 | LF | \$9.00 | \$16.80 | \$23.00 | 5 |
| 20.24 | Dewatering | 1 | LS | \$3,000.00 | \$20,972.73 | \$56,000.00 | 11 |
| 20.24 | Remove and Replace Existing Rip Rap | 1 | LS | \$6,000.00 | \$33,000.00 | \$70,000.00 | 7 |
| 20.24 | Riprap, Class I (per CY) | 1-50 | CY | \$105.00 | \$203.67 | \$415.00 | 9 |
| 20.26 | Remove Existing Culvert | 1-1,000 | LF | \$15.00 | \$69.29 | \$135.00 | 7 |
| 20.27 | Remove Existing Fence | 1-500 | LF | \$22.00 | \$51.00 | \$80.00 | 2 |
| 20.27 | Remove Existing Storm Pipe | 1-2,000 | LF | \$3.50 | \$28.04 | \$115.00 | 13 |
| 20.28 | Remove Existing Sewer Pipe | 1-500 | LF | \$12.00 | \$60.14 | \$125.00 | 7 |
| 20.34 | Stormwater Pollution Prevention Plan | 1 | LS | \$500.00 | \$5,456.75 | \$30,000.00 | 66 |
| 30.02 | Curb Nose | 0-10 | EA | \$275.00 | \$1,007.57 | \$2,100.00 | 7 |
| 30.02 | P.C.C. Curb \& Cutter, (Type I) | 0-50 | LF | \$25.00 | \$76.43 | \$120.00 | 7 |
| 30.02 | P.C.C. Curb \& Cutter, (Type I) | Above 200 | LF | \$11.50 | \$15.00 | \$22.00 | 12 |
| 30.02 | P.C.C. Curb \& Cutter, (Type II) | 51-200 | LF | \$18.98 | \$32.80 | \$50.00 | 5 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.02 | P.C.C. Curb \& Cutter, (Type III) | 1-1,500 | LF | \$11.50 | \$13.70 | \$18.00 | 5 |
| 30.02 | P.C.C. Curb \& Cutter, (Type VI) | 501-5,000 | LF | \$15.00 | \$17.33 | \$22.00 | 3 |
| 30.02 | P.C.C. Curb \& Gutter, (Type IV) | 1-1,000 | LF | \$11.50 | \$13.90 | \$18.00 | 5 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | 1-500 | LF | \$28.00 | \$34.00 | \$40.00 | 2 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | Above 500 | LF | \$15.00 | \$36.86 | \$82.00 | 7 |
| 30.02 | P.C.C. Curb and Gutter (Type V) | 1-500 | LF | \$20.00 | \$25.00 | \$30.00 | 3 |
| 30.02 | P.C.C. Mowing Curb | 1-1,000 | LF | \$16.00 | \$27.11 | \$40.00 | 7 |
| 30.02 | P.C.C. Steps | 1-100 | CY | \$650.00 | \$1,216.50 | \$1,816.00 | 4 |
| 30.02 | P.C.C. Valley Gutter | Above 50 | LF | \$11.50 | \$46.39 | \$190.00 | 9 |
| 30.02 | P.C.C. Wall | 1-100 | LF | \$185.00 | \$546.25 | \$1,000.00 | 4 |
| 30.03 | Concrete Walk (Exposed Aggregate Finish) | 1-100 | SY | \$67.00 | \$108.75 | \$130.00 | 4 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | Above 150 | SY | \$28.00 | \$42.50 | \$90.00 | 18 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | 1-150 | SY | \$47.00 | \$51.00 | \$55.00 | 3 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | Above 150 | SY | \$38.00 | \$45.19 | \$55.00 | 8 |
| 30.04 | Decorate Fence Foundation | 0-50 | CY | \$690.00 | \$763.33 | \$850.00 | 3 |
| 30.04 | Sidewalk Type Retaining Wall (CY) | 1-100 | CY | \$800.00 | \$1,070.00 | \$1,800.00 | 5 |
| 30.07 | Detectable Warnings | 1-500 | SF | \$13.00 | \$43.00 | \$65.00 | 11 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | 1-100 | SY | \$37.00 | \$111.57 | \$225.00 | 14 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick (per each) | 1-50 | EA | \$900.00 | \$1,800.00 | \$2,800.00 | 4 |
| 30.08 | Imprinted Colored Concrete | Above 200 | SY | \$56.00 | \$71.67 | \$81.00 | 3 |
| 30.09 | Sidewalk Joint Sealent | 1-500 | LF | \$3.75 | \$5.35 | \$10.00 | 5 |
| 30.09 | Sidewalk Joint Sealent | Above 500 | LF | \$2.20 | \$4.32 | \$6.00 | 3 |
| 30.10 | Concrete Modular Block wall | 1-500 | SF | \$30.00 | \$44.50 | \$65.00 | 4 |
| 40.02 | A.C. Pavement (Class B) | 1-500 | Ton | \$100.00 | \$120.43 | \$150.00 | 7 |
| 40.02 | A.C. Pavement (Class D) | 0-500 | Ton | \$40.00 | \$105.31 | \$160.00 | 13 |
| 40.02 | A.C. Pavement (Class D) | Above 500 | Ton | \$45.00 | \$58.59 | \$84.50 | 11 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40.02 | A.C. Pavement (Class E) | 0-500 | Ton | \$21.58 | \$81.15 | \$144.00 | 38 |
| 40.02 | A.C. Pavement (Class E) | Above 500 | Ton | \$43.00 | \$78.89 | \$180.00 | 16 |
| 40.06 | Asphalt for Tack Coat | 0-5 | Ton | \$300.00 | \$820.00 | \$2,300.00 | 11 |
| 40.06 | Asphalt for Tack Coat | Above 5 | Ton | \$350.00 | \$402.25 | \$450.00 | 4 |
| 40.07 | R \& R Existing Asphalt Surfacing (Class E) | 1-1000 | SY | \$20.00 | \$54.33 | \$125.00 | 6 |
| 40.07 | Remove and Dispose of Temporary Pavement | 1-5000 | SY | \$2.00 | \$3.50 | \$5.00 | 4 |
| 40.07 | Temporary AC Pavement Class "E" | 1-5000 | SY | \$9.00 | \$14.00 | \$20.00 | 4 |
| 40.09 | Furnish and Install R.A.P. | Above 500 | Ton | \$25.00 | \$34.86 | \$50.00 | 7 |
| 40.09 | Furnish and Install R.A.P. (Lump Sum) | 1 | LS | \$3,000.00 | \$12,071.43 | \$30,000.00 | 7 |
| 50.02 | Furninsh and Install 10" Ductile Iron Pipe Class 50 | 1-500 | LF | \$20.00 | \$83.00 | \$124.00 | 7 |
| 50.03 | Construct Manhole (Type A \& Standard Depth) | 1-5 | EA | \$3,500.00 | \$4,860.00 | \$6,200.00 | 5 |
| 50.03 | R \& R Manhole Frame, Rings \& Cover | 1-20 | EA | \$400.00 | \$720.00 | \$1,300.00 | 5 |
| 50.07 | Construct Beaver Slide | 1-5 | EA | \$500.00 | \$1,520.00 | \$3,900.00 | 5 |
| 55.02 | Furnish and Install 10" Arctic Pipe | 1-100 | LF | \$80.00 | \$95.67 | \$107.00 | 3 |
| 55.02 | Furnish and Install 10" CPEP (Type S) | 1-100 | LF | \$75.00 | \$80.00 | \$85.00 | 2 |
| 55.02 | Furnish and Install 10" CPEP (Type S) | Above 100 | LF | \$15.00 | \$26.67 | \$45.00 | 3 |
| 55.02 | Furnish and Install 10 " HDPEP | 1-5,000 | LF | \$17.00 | \$27.20 | \$53.00 | 5 |
| 55.02 | Furnish and Install 12" CPEP (Type S) | 1-100 | LF | \$20.00 | \$81.11 | \$180.00 | 9 |
| 55.02 | Furnish and Install 12 " HDPEP | 1-5,000 | LF | \$12.00 | \$28.60 | \$56.00 | 5 |
| 55.02 | Furnish and Install 12" HDPEP (Type S, Butt Fused) | 1-100 | LF | \$20.00 | \$60.43 | \$130.00 | 7 |
| 55.02 | Furnish and Install 15 " HDPEP | 1-5,000 | LF | \$17.00 | \$45.20 | \$96.00 | 5 |
| 55.02 | Furnish and Install 18" CPEP (Type S) | 1-500 | LF | \$25.00 | \$33.33 | \$45.00 | 3 |
| 55.02 | Furnish and Install 24 " CPEP (Storm Sewer) | 1-100 | LF | \$35.00 | \$99.33 | \$200.00 | 3 |
| 55.02 | Furnish and Install 60" CMP (16 gauge, polymer coated) | 1-500 | LF | \$100.00 | \$229.00 | \$500.00 | 5 |
| 55.02 | Install 72" RCP Class V (Owner Supplied) | 1-500 | LF | \$165.00 | \$431.00 | \$715.00 | 5 |
| 55.02 | Storm Drain Saddle Connection | 1-50 | EA | \$750.00 | \$1,450.00 | \$2,000.00 | 3 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.03 | Subdrain W/Geotextile (24" CPEP, Class B Filter,Drainage Geotextile) | 1-5,000 | LF | \$40.00 | \$58.33 | \$75.00 | - 3 |
| 55.04 | Construct Type I Manhole | 1-50 | EA | \$2,500.00 | \$3,325.00 | \$4,000.00 | 8 |
| 55.04 | Construct Type III Manhole | 1-10 | EA | \$12,000.00 | \$15,625.00 | \$19,250.00 | 2 |
| 55.05 | Construct Wier | 1-10 | EA | \$3,000.00 | \$4,957.78 | \$13,000.00 | 9 |
| 55.06 | Construct Catch Basin | 1-5 | EA | \$1,000.00 | \$4,131.25 | \$14,250.00 | 8 |
| 55.06 | Construct Catch Basin | Above 5 | EA | \$2,000.00 | \$2,412.50 | \$3,200.00 | 8 |
| 55.06 | Construct Type I Catch Basin Manhole | 1-20 | EA | \$3,000.00 | \$3,333.33 | \$4,000.00 | 3 |
| 55.07 | Connect to Existing Storm Drain Manholes | 1-50 | EA | \$650.00 | \$7,126.38 | \$25,000.00 | 16 |
| 55.11 | Reconstruct Existing Driveway-Asphalt | 1-15,000 | SF | \$1.25 | \$3.45 | \$5.00 | 5 |
| 55.11 | Recontruct Existing Driveway-Gravel | 1-15,000 | SF | \$1.75 | \$2.82 | \$5.20 | 5 |
| 55.12 | F \& I Culvert w/End Sections 12" CPEP | 1-500 | LF | \$35.00 | \$70.15 | \$108.25 | 10 |
| 55.12 | Furnish and Install Culvert (59"x 81" Pipe-Arch 14 gage) | 1-500 | LF | \$410.00 | \$622.50 | \$835.00 | 2 |
| 55.12 | Furnish and Install, Culvert 18" CMP 16ga | 1-500 | LF | \$32.00 | \$57.49 | \$110.00 | 11 |
| 55.15 | Oil and Grit Separator Model CDS PMSU40_30 | 1-5 | EA | \$45,000.00 | \$52,900.00 | \$70,000.00 | 5 |
| 55.15 | Oil and Grit Separator Model STC 7200 | 1-5 | EA | \$48,000.00 | \$54,333.33 | \$65,000.00 | 3 |
| 55.15 | Prepare Pipe for Lining | 1-5,000 | LF | \$19.00 | \$19.50 | \$20.00 | 2 |
| 55.16 | Foundation Drain Stub Out, 4" CPEP (Type C) | 1-50 | EA | \$600.00 | \$1,190.00 | \$1,700.00 | 5 |
| 55.16 | Furnish and Install Pipe Lining 48" | 1-5,000 | LF | \$360.00 | \$380.00 | \$400.00 | 2 |
| 55.17 | Post-Const. CCTV Inspection | 1-5,000 | LF | \$9.00 | \$9.50 | \$10.00 | 2 |
| 55.18 | Abandon Existing 12" Catch Basin Lead | 1-500 | LF | \$40.00 | \$45.50 | \$51.00 | 2 |
| 55.18 | Abandon Existing Catch Basin Lead | 1-20 | EA | \$250.00 | \$1,327.00 | \$3,000.00 | 5 |
| 55.19 | Abandon in Place Existing Manhole | 1-5 | EA | \$1,900.00 | \$2,700.00 | \$3,500.00 | 2 |
| 55.20 | Furnish and Install Slide Gate Actuator | 1 | LS | \$38,000.00 | \$38,750.00 | \$39,500.00 | 2 |
| 55.20 | Furnish and Install Slide Gate with Actuator and Control System | 1 | LS | \$57,000.00 | \$61,500.00 | \$66,000.00 | 2 |
| 60.02 | Furnish and Install 12" DIP, Class-52 | 1-1,000 | LF | \$40.00 | \$79.00 | \$110.00 | 5 |
| 60.03 | Furnish and Install 12" Gate Valve (including Valve Box \& Marker) | 1-5 | EA | \$1,500.00 | \$2,140.00 | \$3,700.00 | 5 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60.04 | Furnish \& Install Fire Hydrant Assy -Single Pumper | 1-50 | EA | \$3,500.00 | \$5,140.00 | \$6,300.00 | 5 |
| 60.06 | Furnish and Install 1 " Water Service (Type K) | 1-500 | LF | \$26.00 | \$62.20 | \$100.00 | 5 |
| 60.07 | Polyethylene Encasement | Above 500 | LF | \$0.40 | \$2.10 | \$5.00 | 4 |
| 60.08 | Furnish and Install 2" HDPE Irrigation Line | 1-1,000 | LF | \$10.00 | \$26.43 | \$46.14 | 5 |
| 60.08 | Furnish and Install Anodes | 1-50 | EA | \$150.00 | \$365.00 | \$800.00 | 5 |
| 60.08 | Furnish and Install Quick Coupler Assembly | 1-50 | EA | \$400.00 | \$569.60 | \$828.00 | 5 |
| 60.10 | Replace Valve Box Top Section | 1-20 | EA | \$90.00 | \$295.00 | \$600.00 | 5 |
| 60.11 | Reset Valve Box | 1-50 | EA | \$200.00 | \$452.00 | \$900.00 | 5 |
| 60.12 | Remove \& Salvage Mainline Water Valve | 1-10 | EA | \$175.00 | \$835.00 | \$1,500.00 | 5 |
| 60.14 | Remove \& Salvage Existing Fire Hydrant Assembly | 1-10 | EA | \$1,000.00 | \$1,420.00 | \$2,400.00 | 5 |
| 65.02 | 2 Person Survey Crew | 1-10 | HR | \$149.00 | \$229.50 | \$550.00 | 18 |
| 65.02 | 2 Person Survey Crew | Above 10 | HR | \$185.00 | \$197.00 | \$200.00 | 5 |
| 65.02 | Construction Survey Measurement | 1 | LS | \$297.67 | \$13,257.39 | \$125,000.00 | - 86 |
| 65.02 | Existing Monument Search | 1 | LS | \$1,000.00 | \$3,245.45 | \$6,000.00 | 11 |
| 65.02 | Survey Monument Installed | 1-20 | EA | \$250.00 | \$291.67 | \$350.00 | 3 |
| 70.03 | Adjust Manhole Cone | 1-20 | EA | \$350.00 | \$846.67 | \$1,500.00 | 12 |
| 70.03 | Adjust Manhole Ring | 1-20 | EA | \$100.00 | \$379.52 | \$1,000.00 | 23 |
| 70.03 | Adjust Manhole Ring to Finish Grade | 1-100 | EA | \$200.00 | \$366.67 | \$500.00 | 3 |
| 70.04 | Adjust Catch Basin Ring | 1-20 | EA | \$100.00 | \$300.00 | \$500.00 | 5 |
| 70.07 | Remove Existing Catch Basin | 1-20 | EA | \$250.00 | \$967.31 | \$3,500.00 | 13 |
| 70.07 | Remove Existing Manhole | 1-20 | EA | \$250.00 | \$1,280.00 | \$3,800.00 | 15 |
| 70.08 | Adjust Main Line Valve Box to Finish Grade | 1-20 | EA | \$100.00 | \$318.24 | \$610.00 | 17 |
| 70.09 | Adjust Service Key Box to Finish Grade | 1-20 | EA | \$94.00 | \$168.80 | \$250.00 | 5 |
| 70.12 | Adjust Cleanout to Finish Grade | 1-20 | EA | \$500.00 | \$900.00 | \$1,100.00 | 4 |
| 70.14 | Reset Fence | 1-100 | LF | \$25.00 | \$41.71 | \$56.00 | 7 |
| 70.14 | Reset Fence | Above 100 | LF | \$20.00 | \$32.40 | \$50.00 | 5 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.15 | Furnish and Install Guardrail | 1-500 | LF | \$21.69 | \$44.96 | \$82.00 | 7 |
| 70.15 | Gaurdrail/Bridgerail Connection | 1-10 | EA | \$198.00 | \$1,774.57 | \$3,700.00 | 7 |
| 70.15 | Guardrail Terminal | 1-10 | EA | \$132.00 | \$280.00 | \$1,000.00 | 7 |
| 70.15 | Remove and Re-Install Guardrail | 1-500 | LF | \$40.00 | \$62.90 | \$92.00 | 5 |
| 70.15 | Remove Existing Guardrail | 1-1,000 | LF | \$3.00 | \$17.33 | \$30.00 | 3 |
| 70.15 | Slotted Rail Terminal (SRT-350) | 1-10 | EA | \$198.00 | \$2,581.00 | \$5,300.00 | 7 |
| 70.18 | Insulation Board, (R-4.5) | Above 1,000 | SF | \$1.00 | \$1.25 | \$1.50 | 3 |
| 70.18 | Insulation Board, (R-9) | 1-100 | SF | \$2.00 | \$6.66 | \$15.00 | 5 |
| 70.18 | Insulation Board, (R-9) | 101-1,000 | SF | \$2.00 | \$6.99 | \$15.00 | 5 |
| 70.18 | Insulation Board, (R-9) | Above 1,000 | SF | \$1.00 | \$1.23 | \$1.50 | 8 |
| 70.18 | Insulation Board, (R-10) | 101-1,000 | SF | \$0.80 | \$1.46 | \$2.00 | 5 |
| 70.18 | Insulation Board, (R-16) | 1-100 | SF | \$2.00 | \$2.25 | \$2.50 | 2 |
| 70.18 | Insulation Board, (R-18) | 101-1,000 | SF | \$1.25 | \$3.50 | \$5.00 | 3 |
| 70.18 | Insulation Board, (R-18) | Above 1,000 | SF | \$0.65 | \$1.35 | \$2.50 | 10 |
| 70.18 | Insulation Board, (R-18) 1" Thickness | Above 1,000 | LF | \$0.45 | \$0.64 | \$0.85 | 5 |
| 70.19 | Methylemethacrylate Painted Traffic Markings (24") | 501-1,000 | LF | \$5.00 | \$14.50 | \$25.00 | 4 |
| 70.19 | Methylemethacrylate Painted Traffic Markings (4") | 1-500 | LF | \$2.00 | \$3.22 | \$5.00 | 9 |
| 70.19 | Methylemethacrylate Painted Traffic Markings (4") | 501-1,000 | LF | \$2.00 | \$3.14 | \$5.00 | 7 |
| 70.19 | Painted Traffic Markings (ARROW) | 1-50 | EA | \$50.00 | \$53.67 | \$56.00 | 3 |
| 70.19 | Painted Traffic Markings (Lump Sum) | 1 | LS | \$500.00 | \$2,100.36 | \$8,500.00 | 28 |
| 70.19 | Painted Traffic Markings (ONLY) | 1-50 | EA | \$55.00 | \$57.00 | \$60.00 | 3 |
| 70.19 | Painted Traffic Markings (Words \& Legends) | 1-50 | EA | \$11.00 | \$469.43 | \$1,000.00 | 7 |
| 70.19 | Painted Traffic Markings, 4" (Double Yellow) | Above 1,000 | LF | \$0.60 | \$1.80 | \$3.00 | 5 |
| 70.19 | Painted Traffic Markings, 4" (White) | 1-1,000 | LF | \$3.00 | \$8.67 | \$12.00 | 3 |
| 70.19 | Painted Traffic Markings, 4" (White) | Above 1,000 | LF | \$0.60 | \$0.92 | \$1.00 | 5 |
| 70.19 | Painted Traffic Markings, 4" (Yellow) | 1-1,000 | LF | \$0.00 | \$7.66 | \$14.00 | 13 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.19 | Painted Traffic Markings, 4" (Yellow) | Above 1,000 | LF | \$1.00 | \$1.18 | \$1.53 | - 3 |
| 70.19 | Painted Traffic Markings, 6" (White) | 1-1,000 | LF | \$3.00 | \$11.36 | \$28.00 | 7 |
| 70.19 | Painted Traffic Markings, $8^{\prime \prime}$ (White) | 1-1,000 | LF | \$13.00 | \$128.40 | \$500.00 | 5 |
| 70.19 | Painted Traffic Markings, 8" (Yellow) | 1-1,000 | LF | \$1.51 | \$9.30 | \$20.00 | 5 |
| 70.19 | Painted Traffic Markings, 8" (Yellow) | Above 1,000 | LF | \$1.00 | \$1.05 | \$1.10 | 3 |
| 70.19 | Painted Traffic Markings, 24" (White) | 1-1,000 | LF | \$1.00 | \$5.62 | \$15.00 | 6 |
| 70.19 | Preformed Thermoplastic Detectable Warning Material | 0-500 | SF | \$3.65 | \$4.70 | \$6.00 | 7 |
| 70.19 | Preformed Thermoplastic Detectable Warning Material Kit (Furnish to the MOA) | 1-20 | EA | \$680.00 | \$805.19 | \$972.50 | 8 |
| 70.19 | Preformed Thermoplastic Pavement Marking "LOOK" Double Arrow | 1-20 | EA | \$150.00 | \$231.44 | \$600.00 | 8 |
| 70.19 | Preformed Thermoplastic Pavement Marking "LOOK" Double Arrow (Furnish to the | 1-10 | EA | \$100.00 | \$129.94 | \$214.50 | 8 |
| 70.19 | Temporary Painted Traffic Markings (4") | 1-1,000 | LF | \$1.20 | \$1.56 | \$2.00 | 7 |
| 70.19 | Temporary Painted Traffic Markings (24") | 1-1,000 | LF | \$2.50 | \$6.63 | \$10.00 | 4 |
| 70.19 | Temporary Painted Traffic Markings (Words and Legends) | 1-50 | EA | \$175.00 | \$493.75 | \$1,000.00 | 4 |
| 70.20 | Remove and Relocate Existing Signs | 1 | LS | \$200.00 | \$225.00 | \$275.00 | 3 |
| 70.20 | Remove and Relocate Sign | 0-75 | EA | \$115.00 | \$277.26 | \$487.00 | 19 |
| 70.20 | Remove Exisiting Sign | 1-50 | EA | \$100.00 | \$140.00 | \$170.00 | 3 |
| 70.20 | Salvage Sign | 0-50 | EA | \$1.20 | \$129.58 | \$200.00 | 9 |
| 70.20 | Standard Signs | 1-1,000 | SF | \$35.00 | \$176.82 | \$460.00 | 55 |
| 70.21 | Traffic Maintenance | 1 | LS | \$100.00 | \$24,122.35 | \$200,000.00 | 78 |
| 70.23 | Abandon Existing Storm Line | 1-1,000 | LF | \$10.00 | \$11.67 | \$15.00 | 3 |
| 70.23 | Remove Gate | 1 | LS | \$100.00 | \$533.33 | \$1,100.00 | 3 |
| 70.23 | Silt Fence | 1-1,000 | LF | \$3.00 | \$9.05 | \$25.00 | 14 |
| 70.24 | Furnish and Install Modular Skateboard Equipment | 1 | LS | \$49,675.00 | \$53,632.50 | \$59,855.00 | 4 |
| 70.24 | Furnish and Install Picnic Table (3 Seats) | 1-5 | EA | \$1,500.00 | \$1,815.50 | \$2,100.00 | 4 |
| 70.24 | Furnish and Install Picnic Table (4 Seats) | 1-5 | EA | \$1,288.00 | \$1,792.75 | \$2,600.00 | 8 |
| 70.24 | Furnish and Install Picnic Table (Model 77-60) | 1-10 | EA | \$1,200.00 | \$1,738.00 | \$3,000.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.24 | Furnish and Install Picnic Table (Model 77-68) | 1-10 | EA | \$1,383.00 | \$1,645.75 | \$2,000.00 | 4 |
| 70.24 | Furnish and Install Skateboard Hanger | 1-50 | EA | \$400.00 | \$1,025.00 | \$2,500.00 | 4 |
| 70.24 | Furnish and Install Skateboard Sign | 1-5 | EA | \$1,000.00 | \$1,250.00 | \$1,800.00 | 4 |
| 70.26 | Debris Removal and Disposal | 1-100 | Ton | \$74.00 | \$580.56 | \$2,500.00 | 9 |
| 70.26 | Furnish and Install Bench | 1-5 | EA | \$1,045.00 | \$1,783.19 | \$3,300.00 | 16 |
| 70.26 | Furnish and Install Bench ( 6' Length) | 1-5 | EA | \$1,900.00 | \$2,029.50 | \$2,118.00 | 4 |
| 70.26 | Furnish and Install Bench ( 8' Length) | 1-5 | EA | \$2,600.00 | \$2,829.00 | \$3,000.00 | 4 |
| 70.26 | Furnish and Install Bench (16' Length) | 1-5 | EA | \$3,500.00 | \$4,194.00 | \$4,500.00 | 4 |
| 70.26 | Furnish and Install Bench (Model 105-60PL) | 1-10 | EA | \$1,100.00 | \$1,535.00 | \$2,300.00 | 4 |
| 70.26 | Furnish and Install Bench (Model 11-60) | 1-10 | EA | \$1,164.00 | \$1,291.00 | \$1,500.00 | 4 |
| 70.26 | Furnish and Install Snow Poles | 1-100 | EA | \$65.00 | \$75.33 | \$100.00 | 9 |
| 70.26 | Remove and Re-Install Snow Poles | 1-100 | EA | \$30.00 | \$41.67 | \$70.00 | 9 |
| 70.27 | Decorative Fence with SS Cable Rail | 1-5,000 | LF | \$310.00 | \$419.67 | \$562.00 | 3 |
| 70.27 | Furnish and Install Trash Receptacle | 1-20 | EA | \$573.00 | \$1,164.33 | \$2,500.00 | 27 |
| 70.28 | Interpretive Sign Mounts | 1-10 | EA | \$600.00 | \$1,052.75 | \$1,500.00 | 4 |
| 70.28 | Paint Interpretive Structure | 1 | LS | \$1,000.00 | \$2,942.00 | \$8,000.00 | 4 |
| 70.30 | Furnish and Install Timber Boardwalk | 1 | LS | \$7,000.00 | \$8,563.00 | \$10,000.00 | 4 |
| 70.30 | Furnish and Install Timber Header | 1-100 | LF | \$20.00 | \$37.50 | \$75.00 | 4 |
| 70.33 | PCC Mailbox base for Cluster Style Mailbox | 1-5 | EA | \$220.00 | \$594.00 | \$1,000.00 | 5 |
| 70.33 | Relocate Existing Mailbox Support | 1-50 | EA | \$200.00 | \$460.00 | \$800.00 | 8 |
| 70.33 | Temporary Group Mailboxes | 1 | LS | \$400.00 | \$2,856.00 | \$10,000.00 | - 5 |
| 70.36 | Remove Existing Pipe | 1-1,000 | LF | \$6.00 | \$14.67 | \$30.00 | 3 |
| 70.38 | Rehab, Extend Existing Floating Dock-Complete | 1 | LS | \$12,500.00 | \$36,875.00 | \$75,000.00 | 4 |
| 70.42 | Demolition (Play Equipment, Border and Sand) | 1 | LS | \$100.00 | \$4,837.56 | \$20,000.00 | 16 |
| 70.44 | Construct Gravel Pathway | 1-5,000 | LF | \$10.00 | \$14.00 | \$18.00 | 4 |
| 75.02 | Edging, Cedar Landscaping | 1-1,000 | LF | \$5.00 | \$8.63 | \$18.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Perennial, Reed Canary Grass, (Phalaris arundinacea picta) \#1 Container | 1-100 | EA | \$15.00 | \$20.31 | \$25.00 | 8 |
| 75.02 | Perinnial, Iris Setosa \#1 Container | 1-100 | EA | \$10.00 | \$16.16 | \$20.00 | 8 |
| 75.02 | Shrub, Abottswood-Potentilla (Potentilla fruticosa) \#2 container | 1-50 | EA | \$23.00 | \$34.50 | \$45.00 | 8 |
| 75.02 | Shrub, Alpine Currant (Ribes Alpinum) \#2 container | 1-100 | EA | \$25.00 | \$34.50 | \$45.00 | 8 |
| 75.02 | Shrub, American Cranberry (Viburnum Trilobum) 3.5' HT | 1-100 | EA | \$58.00 | \$68.00 | \$77.00 | 5 |
| 75.02 | Shrub, Amur Maple ( Acer ginnala) 18" Tall | 1-50 | EA | \$90.00 | \$98.70 | \$103.50 | 10 |
| 75.02 | Shrub, Cardinal shrub (Cornus sericea) \#2 container | 1-100 | EA | \$23.00 | \$36.50 | \$45.00 | 12 |
| 75.02 | Shrub, Gold Drop (Potentilla fruticosa) \#2 container | 1-500 | EA | \$23.00 | \$35.55 | \$55.00 | 11 |
| 75.02 | Shrub, Golden Ninebark (Physcocarpus opulifolius Luteus) 24" Ht. | 1-100 | EA | \$52.00 | \$55.20 | \$58.00 | 5 |
| 75.02 | Shrub, Goldflame Spiraea \#2 container | 1-100 | EA | \$20.00 | \$31.33 | \$55.00 | 6 |
| 75.02 | Shrub, Hedge Cotoneaster (Cotoneaster lucidus) 3' Ht | 1-300 | EA | \$38.00 | \$42.33 | \$46.00 | 3 |
| 75.02 | Shrub, Late Lilac (Syringa villosa) 36" Tall | 1-50 | EA | \$50.00 | \$83.35 | \$150.00 | 10 |
| 75.02 | Shrub, Low Bush Cranberries (Vaccinum edule) \#2 container | 1-50 | EA | \$44.00 | \$46.00 | \$50.00 | 4 |
| 75.02 | Shrub, Modern Fireglow Rose \#2 Container | 1-500 | EA | \$35.00 | \$38.33 | \$44.00 | 3 |
| 75.02 | Shrub, Northcountry (Vaccinum Northcountry) \#1 Container | 1-100 | EA | \$15.00 | \$32.25 | \$45.00 | 8 |
| 75.02 | Shrub, Northern Gold Forsythis (Forsythia intermedia) 42" Ht | 1-50 | EA | \$36.00 | \$44.67 | \$56.00 | 3 |
| 75.02 | Shrub, Peking Cotoneaster (Lucidus contoneaster) 24" Ht. | Above 100 | EA | \$30.00 | \$42.60 | \$57.00 | 5 |
| 75.02 | Shrub, Red Currant (Ribes Red Lake) \#1 Container | 1-50 | EA | \$25.00 | \$36.50 | \$45.00 | 12 |
| 75.02 | Shrub, Redosier Dogwood (Cornus Stolonifera) 2'-3' HT | 1-50 | EA | \$35.00 | \$37.17 | \$40.00 | 3 |
| 75.02 | Shrub, Rosa Accicularis \#5 container | 1-100 | EA | \$26.00 | \$43.00 | \$67.00 | 20 |
| 75.02 | Shrub, Rosa Acicularus 24" Ht. | 1-50 | EA | \$50.00 | \$55.00 | \$59.00 | 5 |
| 75.02 | Shrub, Rugosa Rose ( Rosa rugosa) 18" Tall | 1-50 | EA | \$35.00 | \$57.05 | \$100.00 | 10 |
| 75.02 | Shrub, Therese Bugnet Rose (Rosa rugosa) \#2 container | 1-50 | EA | \$30.00 | \$36.38 | \$45.00 | 8 |
| 75.02 | Shrub, Yellow Twig Dogwood (Cronus Stolonifera, Flaviramea) 2'-3' HT | 1-50 | EA | \$40.00 | \$42.75 | \$45.00 | 4 |
| 75.02 | Transplant Shrub | 1-100 | EA | \$21.00 | \$50.60 | \$85.00 | 5 |
| 75.02 | Transplant Tree | 1-50 | EA | \$106.00 | \$276.20 | \$400.00 | 5 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Tree, American "Quaking" Aspen (Populus tremloides) 1.5" Caliper | 1-50 | EA | \$235.00 | \$256.50 | \$300.00 | 4 |
| 75.02 | Tree, Amur Chokecherry (Prunus maackii) 2" Caliper | 1-50 | EA | \$265.00 | \$345.36 | \$560.00 | 11 |
| 75.02 | Tree, Amur Chokecherry (Prunus maackii) 2.5 " caliber | 1-50 | EA | \$283.00 | \$397.55 | \$538.00 | 11 |
| 75.02 | Tree, Amure Chokecherry (Prunus maakii) 13/4" caliber | 1-50 | EA | \$295.00 | \$452.00 | \$530.00 | 5 |
| 75.02 | Tree, Colorado Green Spruce (Picea pungens) 5-6' HT | 1-75 | EA | \$235.00 | \$433.00 | \$660.00 | 5 |
| 75.02 | Tree, Colorado Green Spruce (Picea pungens) 6' HT | 1-20 | EA | \$300.00 | \$434.50 | \$660.00 | 10 |
| 75.02 | Tree, Dalecarlica (Betula pendula) 3" caliber | 1-50 | EA | \$400.00 | \$558.13 | \$750.00 | 8 |
| 75.02 | Tree, Kelsey Flowering Crabbapple (Malus kelsey) $11 / 2^{\prime \prime}$ caliber | 1-50 | EA | \$295.00 | \$389.00 | \$530.00 | 5 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) 2" Cal. | 1-50 | EA | \$220.00 | \$317.07 | \$500.00 | 15 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) 2.5" Caliper | 1-50 | EA | \$325.00 | \$333.25 | \$350.00 | 4 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) 3" Caliper | 1-50 | EA | \$250.00 | \$396.60 | \$513.00 | 19 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) 4" Caliper | 1-50 | EA | \$500.00 | \$797.50 | \$910.00 | 4 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) Multi Stem- $2^{\prime \prime} / 2^{1 / 3} 3^{\prime \prime}$ | 1-20 | EA | \$537.00 | \$567.25 | \$600.00 | 4 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) Multi Stem-2"/2.5"/3" | 1-50 | EA | \$352.00 | \$563.31 | \$900.00 | 13 |
| 75.02 | Tree, Paper Birch (Betula papyrifera) Multi-Stem | 1-20 | EA | \$460.00 | \$508.56 | \$556.00 | 9 |
| 75.02 | Tree, Scotch Pine (Pinus sylvestris) 6'-8' Ht. | 1-50 | EA | \$300.00 | \$381.00 | \$600.00 | 8 |
| 75.02 | Tree, Shubert Chokecherry (Prunus virginiana) 2.5" Caliper | 1-50 | EA | \$278.00 | \$408.00 | \$526.00 | 3 |
| 75.02 | Tree, Siberian Larch (Larix siberica) 10'-12' HT | 1-50 | EA | \$450.00 | \$628.00 | \$700.00 | 4 |
| 75.02 | Tree, Siberian Larch (Larix siberica) 12'-14' | 1-20 | EA | \$475.00 | \$819.75 | \$1,031.00 | 16 |
| 75.02 | Tree, Siberian Larch (Larix siberica) 8'-10' HT | 1-50 | EA | \$400.00 | \$530.25 | \$600.00 | 4 |
| 75.02 | Tree, Swedish Aspen (Populus tremula 'Erecta') 12'-14' HT | 1-50 | EA | \$345.00 | \$375.25 | \$400.00 | 4 |
| 75.02 | Tree, Swedish Aspen (Populus tremula 'Erecta') 2.5" Caliper | 1-50 | EA | \$300.00 | \$354.50 | \$475.00 | 4 |
| 75.02 | Tree, White Spruce (Picea glauca) $5^{\prime}$-6' HT | 1-50 | EA | \$200.00 | \$376.69 | \$660.00 | 24 |
| 75.02 | Tree, White Spruce (Picea glauca) 6'-7' HT. | 1-50 | EA | \$130.00 | \$289.17 | \$400.00 | 12 |
| 75.02 | Tree, White Spruce (Picea glauca) 8'-9' HT | 1-50 | EA | \$140.00 | \$361.18 | \$650.00 | 11 |
| 75.03 | Erosion Control Blanket | 1-10 | MSF | \$300.00 | \$338.11 | \$413.00 | 9 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.03 | Soil Stabilization Matting (Jute Mesh) | 1-50 | MSF | \$308.00 | \$542.60 | \$800.00 | - 5 |
| 75.04 | Topsoil | 0-50 | MSF | \$200.00 | \$400.00 | \$600.00 | 5 |
| 75.04 | Topsoil 2" | 0-1 | MSF | \$462.00 | \$555.13 | \$1,000.00 | 8 |
| 75.04 | Topsoil 2" | 2-10 | MSF | \$255.00 | \$449.00 | \$750.00 | 12 |
| 75.04 | Topsoil 4" | 0-1 | MSF | \$300.00 | \$931.13 | \$3,500.00 | 8 |
| 75.04 | Topsoil 4" | 2-10 | MSF | \$161.51 | \$475.74 | \$1,650.00 | 34 |
| 75.04 | Topsoil 4" | Above 10 | MSF | \$265.00 | \$367.50 | \$640.00 | 20 |
| 75.04 | Topsoil, 18" | 0-50 | MSF | \$300.00 | \$1,141.16 | \$2,800.00 | 25 |
| 75.04 | Topsoil, in Planting Beds (18" Depth) | 0-500 | CY | \$17.00 | \$21.33 | \$25.00 | 3 |
| 75.04 | Topsoil, in Planting Beds (24"depth) | 0-10 | MSF | \$2,000.00 | \$2,600.00 | \$3,800.00 | 3 |
| 75.05 | Seeding (All Types) | 0-100 | MSF | \$500.00 | \$900.00 | \$1,500.00 | 4 |
| 75.05 | Seeding (Schedule A) | 0-25 | MSF | \$300.00 | \$696.69 | \$3,500.00 | 39 |
| 75.05 | Seeding (Schedule A) | Above 25 | MSF | \$130.00 | \$253.02 | \$400.00 | 16 |
| 75.05 | Seeding (Schedule B) | 0-10 | MSF | \$400.00 | \$576.92 | \$1,550.00 | 12 |
| 75.05 | Seeding (Schedule E) | 0-5 | MSF | \$395.00 | \$1,208.16 | \$3,500.00 | 19 |
| 75.05 | Seeding (Schedule E) | Above 5 | MSF | \$50.00 | \$325.77 | \$600.00 | 22 |
| 75.05 | Seeding (Schedule F) | 0-50 | MSF | \$420.00 | \$582.00 | \$700.00 | 20 |
| 75.05 | Sod | 0-2,000 | SF | \$13.00 | \$35.50 | \$80.00 | 3 |
| 75.06 | F \& I Chain Link Fence 6' (9 ga) | 51-100 | LF | \$33.00 | \$63.00 | \$78.00 | 6 |
| 75.06 | F \& I Chain Link Fence w/Barbed Wire, 8' (9ga) | 1-500 | LF | \$39.00 | \$49.28 | \$65.00 | 9 |
| 75.06 | Furnish and Install Wood Fence | 1-1,000 | LF | \$50.00 | \$58.25 | \$80.00 | 4 |
| 75.06 | Gate w/Barbed Wire, Single Swing (8'x15') | 1-5 | EA | \$1,000.00 | \$2,235.78 | \$2,800.00 | 9 |
| 75.06 | Install Ornamental Fence | 1-500 | LF | \$352.00 | \$384.00 | \$400.00 | 3 |
| 75.06 | Moose Protection Fence | 1-2,000 | LF | \$6.00 | \$6.55 | \$7.25 | 5 |
| 75.06 | Post and Rail Fence | 1-500 | LF | \$30.00 | \$40.75 | \$58.00 | 8 |
| 75.06 | Split Rail Fence | 1-2,000 | LF | \$9.00 | \$15.60 | \$21.00 | 5 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.08 | Boulder ( $3^{\prime} \times 3^{\prime} \times 3^{\prime}$ ) | 1-50 | EA | \$200.00 | \$274.83 | \$400.00 | 12 |
| 75.08 | Boulder Retaining Wall | 1-500 | LF | \$60.00 | \$95.88 | \$126.50 | 4 |
| 75.08 | Boulder, Landscaping | 1-100 | EA | \$200.00 | \$266.50 | \$366.00 | 4 |
| 75.08 | Gabion Retaining Wall | 1-50 | CY | \$150.00 | \$490.00 | \$1,000.00 | 3 |
| 75.08 | Relocate Landscape Boulder | 1-20 | EA | \$50.00 | \$230.87 | \$2,000.00 | 23 |
| 75.09 | Furnish and Install Bollard | 1-100 | EA | \$33.21 | \$171.78 | \$250.00 | 15 |
| 75.09 | Furnish and Install Decorative Wood Bollard | 1-50 | EA | \$600.00 | \$689.50 | \$1,000.00 | 8 |
| 75.09 | Furnish and Install Removable Bollard | 1-20 | EA | \$57.00 | \$433.40 | \$750.00 | 5 |
| 75.09 | Furnish and Install Wood Bollard | 1-15 | EA | \$225.00 | \$345.00 | \$500.00 | 13 |
| 75.09 | Furnish and Install Wood Bollard | 16-30 | EA | \$162.00 | \$304.00 | \$450.00 | 3 |
| 75.09 | Raised Planter | 1-200 | SF | \$0.00 | \$18.80 | \$30.00 | 5 |
| 75.09 | Remove and Re-Install Bollard | 1-50 | EA | \$80.00 | \$126.93 | \$220.00 | 15 |
| 75.09 | Remove and Relocate Removable Bollard | 1-50 | EA | \$200.00 | \$212.50 | \$250.00 | 4 |
| 75.09 | Remove Bollard | 1-100 | EA | \$40.00 | \$161.18 | \$750.00 | 13 |
| 75.09 | Remove Wheel Stop | 1-50 | EA | \$30.00 | \$65.90 | \$150.00 | 5 |
| 75.11 | Furnish and Install Park Sign | 1-10 | EA | \$1,200.00 | \$2,062.50 | \$2,750.00 | 4 |
| 75.11 | Furnish and Install Park Sign (Lump Sum) | 1 | LS | \$1,300.00 | \$2,246.50 | \$3,500.00 | 8 |
| 75.11 | Sign, Park | 1 | LS | \$2,000.00 | \$3,478.67 | \$5,700.00 | 3 |
| 75.11 | Timber Signboard | 1 | LS | \$1,600.00 | \$2,213.00 | \$2,652.00 | 4 |
| 80.01 | Temporary Illumination System | 1 | LS | \$1,500.00 | \$3,000.00 | \$3,700.00 | $\square 4$ |
| 80.02 | Sawcut Trench | 1-1,000 | LF | \$10.00 | \$22.25 | \$40.00 | 4 |
| 80.02 | Sawcut Trench, 30" Depth | 1-500 | LF | \$25.00 | \$132.22 | \$275.00 | 9 |
| 80.02 | Trench and Backfill | Above 100 | LF | \$5.00 | \$8.96 | \$12.00 | 12 |
| 80.02 | Trench and Backfill (24" width) (36" depth) | 1-10,000 | LF | \$5.00 | \$8.51 | \$12.00 | 8 |
| 80.02 | Trench and Backfill (All Widths and Depths) | 1-5,000 | LF | \$4.08 | \$7.51 | \$15.00 | 7 |
| 80.04 | Cast-In-Place Luminaire Pole Foundations | 1-25 | EA | \$1,500.00 | \$1,925.00 | \$2,500.00 | - 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.04 | Cast-In-Place Signal Mast Arm Pole Foundation (3' x 12') | 1-10 | EA | \$3,000.00 | \$3,975.00 | \$6,000.00 | 4 |
| 80.04 | Cast-In-Place Signal Mast Arm Pole Foundation, (3'x ${ }^{\prime}$ ) | 1-10 | EA | \$2,500.00 | \$3,175.00 | \$5,000.00 | 4 |
| 80.04 | Controller Cabinet Foundation | 0-5 | EA | \$3,500.00 | \$3,875.00 | \$4,100.00 | 4 |
| 80.04 | Driven Pile Luminaire Pole Foundations | 1-5 | EA | \$1,300.00 | \$2,356.25 | \$3,125.00 | 12 |
| 80.04 | Driven Pile Luminaire Pole Foundations | Above 5 | EA | \$1,050.00 | \$1,404.55 | \$1,700.00 | 11 |
| 80.04 | Load Center Foundation (Type 3) | 1-5 | EA | \$1,260.67 | \$1,720.22 | \$2,500.00 | 3 |
| 80.04 | Signal Pedestal Pole Foundation | 1-50 | EA | \$700.00 | \$776.67 | \$850.00 | 3 |
| 80.05 | Combination Signal/Luminaire Pole, (40' Mount HT) | 1-10 | EA | \$6,500.00 | \$7,500.00 | \$9,000.00 | 4 |
| 80.05 | Luminaire Pole, $25{ }^{\text {' }}$ Fixed Base | 1-10 | EA | \$1,000.00 | \$2,497.22 | \$3,125.00 | 9 |
| 80.05 | Luminaire Pole, 30' Fixed Base | 1-10 | EA | \$1,600.00 | \$1,798.40 | \$2,000.00 | 3 |
| 80.05 | Luminaire Pole, 40 ft . Fixed Base | 1-50 | EA | \$2,440.00 | \$2,480.00 | \$2,500.00 | 3 |
| 80.05 | Luminaire Pole, 40' Slip base with Arm | 1-10 | EA | \$3,000.00 | \$3,100.00 | \$3,300.00 | 3 |
| 80.05 | Luminaire Pole, Direct Embedded | 1-20 | EA | \$1,250.00 | \$1,605.50 | \$2,000.00 | 5 |
| 80.05 | Luminaire Pole, Flange Mounted | 1-20 | EA | \$275.00 | \$1,404.00 | \$2,745.00 | 5 |
| 80.05 | Luminare Pole, 20' Fixed Base | 1-20 | EA | \$2,000.00 | \$2,100.00 | \$2,300.00 | 3 |
| 80.05 | Remove and Reset Luminaire Pole Assembly | 1-10 | EA | \$600.00 | \$1,250.00 | \$2,500.00 | 4 |
| 80.05 | Remove Luminaire Pole Assembly | 1-10 | EA | \$650.00 | \$962.50 | \$1,500.00 | 4 |
| 80.06 | Luminaire Arm 8FT. Length | 1-20 | EA | \$247.50 | \$396.50 | \$800.00 | 5 |
| 80.06 | Luminaire Arm 15 FT. Length | 1-20 | EA | \$200.00 | \$416.64 | \$650.00 | 7 |
| 80.06 | Luminaire Arm 16 FT. Length | 1-20 | EA | \$400.00 | \$580.00 | \$1,000.00 | 5 |
| 80.06 | Luminaire Arm 18 FT. Length | 1-20 | EA | \$500.00 | \$536.67 | \$560.00 | 3 |
| 80.06 | Relocate Luminaire, Arm 15 FT. Length | 1-10 | EA | \$300.00 | \$319.33 | \$333.00 | 3 |
| 80.06 | Signal Mast Arm 35 FT Length | 1-10 | EA | \$1,500.00 | \$2,300.00 | \$2,700.00 | 4 |
| 80.06 | Signal Mast Arm 38 FT Length | 1-10 | EA | \$1,500.00 | \$2,587.50 | \$3,500.00 | 8 |
| 80.06 | Signal Mast Arm 57 FT Length | 1-10 | EA | \$3,500.00 | \$4,625.00 | \$6,300.00 | 4 |
| 80.06 | Signal Mast Arm 60 FT Length | 1-10 | EA | \$5,200.00 | \$6,575.00 | \$8,000.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.06 | Signal Pedestal Pole | 1-20 | EA | \$1,800.00 | \$2,175.00 | \$3,000.00 | 4 |
| 80.07 | 1" Steel Conduit | 1-500 | LF | \$6.00 | \$13.78 | \$19.00 | 9 |
| 80.07 | 2" Steel Conduit | Above 500 | LF | \$6.25 | \$11.60 | \$19.00 | 24 |
| 80.07 | 3" Steel Conduit | 1-5,000 | LF | \$20.00 | \$23.14 | \$31.00 | 7 |
| 80.07 | Furnish and Install 2" Glavanized RSC | 1-5000 | LF | \$10.00 | \$14.00 | \$21.00 | 3 |
| 80.08 | Remove and Re-Install Junction Box Assembly | 1-50 | EA | \$500.00 | \$1,410.00 | \$3,000.00 | 7 |
| 80.08 | Type 1A Junction Box | 1-50 | EA | \$200.00 | \$484.50 | \$1,800.00 | 27 |
| 80.08 | Type II Junction Box | 1-50 | EA | \$950.00 | \$1,101.43 | \$1,500.00 | 7 |
| 80.08 | Type III Junction Box | 1-50 | EA | \$1,250.00 | \$1,678.57 | \$2,300.00 | 7 |
| 80.10 | 1/C \#0 AWG | 1-5,000 | LF | \$2.50 | \$2.88 | \$3.50 | 4 |
| 80.10 | 1/C \#10 AWG, XHHW | 1-5,000 | LF | \$1.00 | \$1.64 | \$5.00 | 9 |
| 80.10 | 1/C \#2 AWG, XHHW | 1-5,000 | LF | \$2.00 | \$2.24 | \$3.00 | 9 |
| 80.10 | 1/C \#4 AWG GND | 1-5,000 | LF | \$1.00 | \$1.69 | \$3.00 | 4 |
| 80.10 | 1/C \#4 AWG, XHHW | 1-5,000 | LF | \$1.50 | \$2.02 | \$4.00 | 9 |
| 80.10 | 1/C \#8 AWG Bare Copper | 1-5,000 | LF | \$1.10 | \$1.12 | \$1.15 | 3 |
| 80.10 | 25 PR \#19 AWG | 1-5,000 | LF | \$4.50 | \$7.63 | \$15.00 | 4 |
| 80.10 | 3/C \#14 AWG | 1-5,000 | LF | \$1.30 | \$1.95 | \$3.00 | 4 |
| 80.10 | 3/C \#20 AWG | 1-5,000 | LF | \$1.50 | \$2.06 | \$3.00 | 4 |
| 80.10 | 3/C \#8 AWG | 1-5,000 | LF | \$0.65 | \$1.61 | \$3.00 | 5 |
| 80.10 | 3/C \#8 AWG | Above 1000 | LF | \$2.00 | \$2.74 | \$4.00 | 7 |
| 80.10 | 3/C \#8 AWG XHHW | 1-5,000 | LF | \$2.00 | \$2.29 | \$3.00 | 6 |
| 80.10 | 5/C \#14 AWG | 1-5,000 | LF | \$1.60 | \$2.09 | \$3.00 | 4 |
| 80.10 | 7 PR \#18 AWG | 1-5,000 | LF | \$3.00 | \$3.13 | \$3.50 | 4 |
| 80.10 | 7/C \#14 AWG | 1-5,000 | LF | \$1.75 | \$2.19 | \$3.00 | 4 |
| 80.14 | Modify Existing Load Center | 1-10 | EA | \$1,000.00 | \$1,125.00 | \$1,500.00 | 4 |
| 80.14 | Single Meter Pad Mounted Load Center, Type lll | 1-20 | EA | \$3,000.00 | \$4,495.50 | \$5,580.00 | 8 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.14 | Type II Pole Mounted Load Center | 1-10 | EA | \$1,665.00 | \$2,671.44 | \$4,800.00 | 9 |
| 80.17 | Eight-Phase Controller Unit | 1-5 | EA | \$32,000.00 | \$34,750.00 | \$40,000.00 | 4 |
| 80.18 | Install Loop Detecter, Existing Pavement | 1-20 | EA | \$775.00 | \$893.75 | \$1,000.00 | 4 |
| 80.18 | Install Loop Detector, New Work | 1-20 | EA | \$775.00 | \$893.75 | \$1,000.00 | 4 |
| 80.18 | Install Optical Pre-Emption Detector | 1-5 | EA | \$500.00 | \$1,250.00 | \$2,500.00 | 4 |
| 80.19 | 12" 3-Face LED Signal Head | 1-10 | EA | \$2,000.00 | \$2,175.00 | \$2,300.00 | 4 |
| 80.19 | 12" 3-Face LED Signal Head, Side Mount | 1-10 | EA | \$1,500.00 | \$2,200.00 | \$3,000.00 | 4 |
| 80.20 | Pedestrian LED Signal Head | 1-10 | EA | \$600.00 | \$1,450.00 | \$3,000.00 | 4 |
| 80.21 | Pedestrian Pushbutton Assembly | 1-10 | EA | \$200.00 | \$381.25 | \$550.00 | 4 |
| 80.22 | Speed Limit Sign Beacon | 1-20 | EA | \$1,500.00 | \$2,600.00 | \$4,100.00 | 4 |
| 80.22 | Speed Limit Sign Beacon Control Unit | 1-20 | EA | \$5,500.00 | \$6,475.00 | \$7,000.00 | 4 |
| 80.23 | Install Owner Supplied Electrolier | 1-5 | EA | \$300.00 | \$3,927.67 | \$8,683.00 | 3 |
| 80.23 | Luminaire, 150 W M.C. Type II | 1-20 | EA | \$130.00 | \$201.00 | \$300.00 | 5 |
| 80.23 | Luminaire, 150 W M.C. Type III | 1-20 | EA | \$350.00 | \$390.00 | \$450.00 | 3 |
| 80.23 | Luminaire, 250 W HPS Cutoff | 1-20 | EA | \$300.00 | \$517.22 | \$1,000.00 | 9 |
| 80.23 | Luminaire, 250 W M.C. Type II | 1-20 | EA | \$130.00 | \$221.00 | \$400.00 | 5 |
| 80.23 | Luminaire, 250 W M.C. Type III | 1-50 | EA | \$226.75 | \$315.19 | \$380.00 | 9 |
| 80.23 | Luminaire, 400 Watt M.C. Type III | 1-20 | EA | \$258.07 | \$351.35 | \$500.00 | 6 |
| 80.23 | Luminiare, 400W HPS-Cutoff Type III | 1-10 | EA | \$450.00 | \$475.00 | \$500.00 | 4 |
| 80.27 | Protective Post Assembly | 1-5 | EA | \$300.00 | \$1,400.00 | \$2,500.00 | 2 |
| 80.28 | Remove and Relocate 30' Fixed Base Luminaire Pole | 1-50 | EA | \$500.00 | \$536.67 | \$560.00 | 3 |
| 80.28 | Remove Driven Pile Luminaire Pole Foundations | 1-50 | EA | \$150.00 | \$164.33 | \$175.00 | 3 |
| 80.28 | Salvage Electrolier | 1-10 | EA | \$100.00 | \$107.33 | \$112.00 | 3 |
| 80.28 | Salvage Hazard Beacon Assembly | 1-5 | EA | \$500.00 | \$1,000.00 | \$1,500.00 | 4 |
| 80.28 | Salvage Luminaire | 1-50 | EA | \$250.00 | \$495.00 | \$825.00 | 5 |
| 80.30 | Headbolt Heater Post | 1-10 | EA | \$500.00 | \$2,491.67 | \$3,125.00 | - 9 |

