Municipality of Anchorage
Project Management and Engineering Department
2006 Average Bid Tabs

| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.04 | Temporary Erosion Control | 1 | L.S. | \$0.00 | \$0.00 | \$0.00 | 1 |
| 20.02 | Clearing \& Grubbing | 0-1 | Acre | \$6,500.00 | \$15,916.67 | \$35,000.00 | 6 |
| 20.02 | Clearing and Grubbing | 1 | L.S. | \$5,448.00 | \$44,513.62 | \$222,500.00 | 13 |
| 20.04 | Unclassified Excavation | 1-5000 | C.Y. | \$18.00 | \$53.42 | \$110.00 | 5 |
| 20.04 | Unusable Excavation | 1-100 | C.Y. | \$25.00 | \$41.78 | \$65.00 | 12 |
| 20.04 | Unusable Excavation | 100-1000 | C.Y. | \$23.00 | \$35.09 | \$76.00 | 14 |
| 20.04 | Unusable Excavation | Above 1000 | C.Y. | \$5.65 | \$17.61 | \$38.00 | 16 |
| 20.04 | Usable Excavation | 1-500 | C.Y. | \$27.00 | \$90.25 | \$230.00 | 4 |
| 20.04 | Usable Excavation | Above 500 | C.Y. | \$6.40 | \$12.35 | \$20.00 | 4 |
| 20.05 | Type II Classified Fill and Backfill | 0-500 | Ton | \$28.00 | \$56.88 | \$100.00 | 12 |
| 20.05 | Type II Classified Fill and Backfill | 500-5000 | Ton | \$13.00 | \$28.31 | \$68.00 | 16 |
| 20.05 | Type II Classified Fill and Backfill | Above 5000 | Ton | \$9.00 | \$15.81 | \$22.30 | 12 |
| 20.05 | Type IIA Classified Fill and Backfill | 0-500 | Ton | \$13.00 | \$49.23 | \$100.00 | 15 |
| 20.05 | Type IIA Classified Fill and Backfill | 501-5000 | Ton | \$14.00 | \$24.52 | \$40.87 | 10 |
| 20.05 | Type IIA Classified Fill and Backfill | Above 5000 | Ton | \$9.00 | \$15.89 | \$21.26 | 10 |
| 20.06 | Leveling Course | 0-500 | Ton | \$25.00 | \$56.11 | \$111.00 | 28 |
| 20.06 | Leveling Course | Above 500 | Ton | \$20.00 | \$31.17 | \$84.00 | 13 |
| 20.07 | Remove Existing Sidewalk or Concrete Apron | 1-100 | S.Y. | \$20.00 | \$57.50 | \$130.00 | 4 |
| 20.07 | Trench Excavation and Backfill (Various Depths) | 101-300 | L.F. | \$25.00 | \$26.50 | \$28.00 | 2 |
| 20.07 | Trench Excavation and Backfill (Various Depths) | Above 300 | L.F. | \$5.65 | \$27.15 | \$75.00 | 18 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.08 | Unclassified Fill \& Backfill | 1-10,000 | C.Y. | \$35.00 | \$49.00 | \$65.00 | 4 |
| 20.09 | Furnish Trench Backfill (Type II) | Above 300 | Ton | \$9.00 | \$16.21 | \$24.50 | 12 |
| 20.11 | Bedding Material (Class C) | 1-10,000 | L.F. | \$4.00 | \$9.88 | \$26.00 | 4 |
| 20.11 | Bedding Material (Class C) | 0-100 | Ton | \$18.00 | \$22.94 | \$28.00 | 8 |
| 20.11 | Bedding Material (Class C) | Above 100 | Ton | \$16.00 | \$18.88 | \$23.00 | 8 |
| 20.13 | Disposal of Unusuitable or Surplus Material | Above 300 | C.Y. | \$5.00 | \$14.14 | \$20.00 | 12 |
| 20.13 | Remove and Dispose of A.C. Pipe | 1-1000 | L.F. | \$6.00 | \$38.00 | \$70.00 | 2 |
| 20.14 | Mechanical Compaction | 100-300 | L.F. | \$9.00 | \$14.50 | \$20.00 | 2 |
| 20.14 | Mechanical Compaction | Above 300 | L.F. | \$1.00 | \$16.68 | \$74.00 | 14 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | 51-200 | S.Y. | \$14.00 | \$26.17 | \$53.00 | 12 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | Above 200 | S.Y. | \$10.00 | \$19.34 | \$39.20 | 14 |
| 20.18 | Remove Existing Curb and Gutter | 1-50 | L.F. | \$18.00 | \$36.00 | \$65.00 | 3 |
| 20.18 | Remove Existing Curb and Gutter | 250-1000 | L.F. | \$4.00 | \$8.88 | \$15.00 | 24 |
| 20.18 | Remove Existing Curb and Gutter | Above 1000 | L.F. | \$5.00 | \$8.37 | \$15.00 | 8 |
| 20.19 | Remove Existing Pavement | 0-200 | S.Y. | \$11.00 | \$27.00 | \$56.00 | 6 |
| 20.19 | Remove Existing Pavement | 5000-15,000 | S.Y. | \$2.20 | \$4.48 | \$10.00 | 4 |
| 20.19 | Remove Existing Pavement | 501-5000 | S.Y. | \$1.65 | \$4.57 | \$10.00 | 26 |
| 20.19 | Remove Existing Pavement | Above 15,000 | S.Y. | \$2.00 | \$2.60 | \$3.20 | 2 |
| 20.20 | Tree Removal | 1-5 | EA. | \$300.00 | \$683.33 | \$1,150.00 | 3 |
| 20.20 | Tree Removal | Above 5 | EA. | \$300.00 | \$591.67 | \$1,000.00 | 6 |
| 20.21 | Grading Existing Surfaces | 1-500 | L.F. | \$5.00 | \$16.50 | \$35.00 | 4 |
| 20.22 | Geotextile Fabric (Separation) | 1-500 | S.Y. | \$1.00 | \$2.75 | \$4.00 | 4 |
| 20.22 | Geotextile Fabric (Separation) | 500-10,000 | S.Y. | \$1.12 | \$3.21 | \$11.52 | 20 |
| 20.22 | Geotextile Fabric (Separation) | Above 10,000 | S.Y. | \$1.25 | \$2.26 | \$3.25 | 8 |
| 20.23 | Geotextile Fabric for Surface Drainage \& Rip Rap Liner | 1 -500 | S.Y | \$1.00 | \$4.90 | \$11.40 | 6 |
| 20.24 | Rip Rap (Class 1) | 1-100 | C.Y. | \$100.00 | \$121.25 | \$155.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.24 | Rip Rap (Class I) | 0-25 | Ton | \$75.00 | \$153.33 | \$250.00 | 6 |
| 20.24 | Rip Rap (Class I) | 26-100 | Ton | \$140.00 | \$220.00 | \$300.00 | 2 |
| 20.25 | Cobbles | 1-200 | Ton | \$60.00 | \$87.00 | \$150.00 | 4 |
| 20.25 | Drain Rock | 1-200 | Ton | \$45.00 | \$60.50 | \$75.00 | 4 |
| 20.25 | Pavement Rotomilling | 101-25,000 | S.Y. | \$4.00 | \$4.13 | \$4.25 | 2 |
| 20.25 | Pavement Rotomilling | Above 100 | S.Y. | \$3.00 | \$3.50 | \$4.00 | 2 |
| 20.25 | Stormwater Pollution Prevention Plan | 1 | L.S. | \$500.00 | \$8,018.91 | \$30,000.00 | 35 |
| 20.26 | Dewatering | 1 | L.S. | \$2,600.00 | \$37,046.88 | \$100,000.00 | 16 |
| 20.27 | Hazardous Waste Disposal | 1-50 | Drum | \$300.00 | \$673.90 | \$862.50 | 5 |
| 20.27 | Petroleum Contaminated Soil Disposal | 1-10 | Ton | \$300.00 | \$479.60 | \$690.00 | 5 |
| 30.02 | Concrete Landscape Curb, 6" Wide | 1-500 | L.F. | \$25.00 | \$44.00 | \$63.00 | 2 |
| 30.02 | Concrete Play Curb (12" Wide) | 1-100 | L.F. | \$20.00 | \$62.50 | \$100.00 | 4 |
| 30.02 | Curb Nose | 0-20 | EA. | \$500.00 | \$570.00 | \$700.00 | 6 |
| 30.02 | P.C.C. Curb \& Gutter, Type I | 1-100 | L.F. | \$45.00 | \$67.25 | \$100.00 | 4 |
| 30.02 | P.C.C. Curb \& Gutter, Type I | 100-1000 | L.F. | \$25.00 | \$31.06 | \$43.00 | 8 |
| 30.02 | P.C.C. Curb \& Gutter, Type I | Above 1000 | L.F. | \$15.00 | \$17.26 | \$20.00 | 4 |
| 30.02 | P.C.C. Curb \& Gutter, Type I I | 0-50 | L.F. | \$35.00 | \$63.25 | \$100.00 | 4 |
| 30.02 | P.C.C. Curb \& Gutter, Type VI | 1-500 | L.F. | \$25.00 | \$26.50 | \$28.00 | 2 |
| 30.02 | P.C.C. Curb \& Gutter, Type VI | Above 5,000 | L.F. | \$14.00 | \$15.00 | \$16.00 | 2 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | 1-500 | L.F. | \$19.00 | \$36.14 | \$46.00 | 10 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | 501-5000 | L.F. | \$29.00 | \$38.25 | \$43.00 | 8 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | Above 5,000 | L.F. | \$15.00 | \$16.50 | \$18.00 | 6 |
| 30.02 | P.C.C. Valley Gutter | 0-25 | L.F. | \$20.00 | \$61.75 | \$100.00 | 4 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Aggregate Finish | 11-25 | S.Y. | \$126.00 | \$169.00 | \$220.00 | 4 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 11-25 | S.Y. | \$90.00 | \$103.33 | \$120.00 | 3 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 26-50 | S.Y. | \$54.00 | \$74.89 | \$96.00 | 9 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | Above 150 | S.Y. | \$33.00 | \$50.63 | \$78.00 | 18 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | 11-25 | S.Y. | \$72.00 | \$110.38 | \$180.00 | 8 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | 51-150 | S.Y. | \$44.00 | \$65.93 | \$91.00 | 8 |
| 30.04 | Curb Type Retaining Wall | 1-100 | L.F. | \$200.00 | \$218.25 | \$250.00 | 4 |
| 30.04 | P.C.C. Retaining Wall, 24" | 1-1000 | L.F. | \$330.00 | \$415.00 | \$500.00 | 2 |
| 30.04 | P.C.C. Retaining Wall, 36" | 1-1000 | L.F. | \$450.00 | \$700.00 | \$950.00 | 2 |
| 30.04 | Sidewalk Type Retaining Wall | 1-1000 | L.F. | \$200.00 | \$221.13 | \$250.00 | 4 |
| 30.05 | Portland Cement Concrete (Class AA-3) | 1-100 | C.Y. | \$650.00 | \$746.25 | \$880.00 | 4 |
| 30.07 | Detectable Warnings | 1-500 | S.F. | \$45.00 | \$52.95 | \$80.00 | 26 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | 26-100 | S.Y. | \$90.00 | \$112.80 | \$154.00 | 16 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | Above 100 | S.Y. | \$78.00 | \$101.17 | \$115.00 | 6 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick (per each) | 1-100 | EA. | \$500.00 | \$1,141.50 | \$1,771.00 | 10 |
| 30.08 | Imprinted Colored Concrete 4" Thick | Above 100 | S.Y. | \$72.00 | \$93.50 | \$123.00 | 4 |
| 30.08 | Imprinted Colored Concrete 6" Thick | Above 100 | S.Y. | \$85.00 | \$141.63 | \$220.00 | 8 |
| 30.08 | Sidewalk Joint Sealant | 0-50 | L.F. | \$6.00 | \$17.75 | \$30.00 | 4 |
| 30.10 | Colored Concrete, Red | 1-500 | S.Y. | \$110.00 | \$131.38 | \$160.00 | 16 |
| 30.10 | Concrete Modular Block Retaining Wall | 1-500 | S.F. | \$50.00 | \$80.50 | \$160.00 | 4 |
| 30.10 | Imprinted Colored Concrete, White | 1-500 | S.Y. | \$330.00 | \$574.19 | \$800.00 | 16 |
| 40.02 | A.C. Pavement (Class A) 'Hard Aggregate' | 1-5000 | Ton | \$140.00 | \$150.00 | \$160.00 | 4 |
| 40.02 | A.C. Pavement (Class D) | 0-100 | Ton | \$92.00 | \$303.00 | \$600.00 | 20 |
| 40.02 | A.C. Pavement (Class D) | 101-500 | Ton | \$166.00 | \$271.75 | \$391.00 | 4 |
| 40.02 | A.C. Pavement (Class D) | Above 500 | Ton | \$70.00 | \$78.67 | \$120.00 | 6 |
| 40.02 | A.C. Pavement (Class E) | 0-100 | Ton | \$250.00 | \$377.50 | \$600.00 | 4 |
| 40.02 | A.C. Pavement (Class E) | 100-500 | Ton | \$74.00 | \$127.63 | \$320.00 | 7 |
| 40.02 | A.C. Pavement (Class E) | Above 500 | Ton | \$66.00 | \$81.80 | \$130.00 | 10 |
| 40.02 | A.C. Pavement Hand Spreading (All Classes) | 0-500 | S.Y. | \$3.50 | \$43.63 | \$75.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40.02 | A.C. Pavement, Pre-Leveling (Class D) | 1-500 | Ton | \$250.00 | \$305.00 | \$360.00 | 2 |
| 40.02 | A.C. Pavement, Temporary (Class E) | Above 500 | Ton | \$60.00 | \$71.50 | \$100.00 | 4 |
| 40.02 | A.C. Trail, (Class D) | Above 100 | Ton | \$70.00 | \$73.50 | \$77.00 | 2 |
| 40.03 | Asphalt for Seal Coat | 0-20 | Ton | \$750.00 | \$1,698.75 | \$2,795.00 | 4 |
| 40.03 | Cover Aggregate | 0-20 | Ton | \$400.00 | \$400.00 | \$400.00 | 1 |
| 40.06 | Tack Coat | Above 1 | Ton | \$750.00 | \$967.10 | \$1,200.00 | 10 |
| 40.10 | Crack Sealing | 0-100 | L.F. | \$4.00 | \$18.75 | \$50.00 | 4 |
| 40.10 | Crack Sealing | Above 1500 | L.F. | \$3.00 | \$3.08 | \$3.15 | 4 |
| 40.10 | Recyled Asphalt Pavement (RAP) | 0-100 | Ton | \$55.00 | \$109.33 | \$175.00 | 3 |
| 50.02 | Furnish and Install 6" DIP Sanitary Sewer pipe | 1-1,000 | L.F. | \$82.00 | \$124.50 | \$167.00 | 2 |
| 50.02 | Furnish and Install 8" DIP Sanitary Sewer Main, Class 50 | 1-10,000 | L.F. | \$180.00 | \$217.50 | \$255.00 | 2 |
| 50.02 | Furnish and Install 12" DIP Sanitary Sewer pipe | 1-10,000 | L.F. | \$115.00 | \$187.50 | \$260.00 | 2 |
| 50.03 | Construct Manhole Type B at Standard Depth | 1-10 | EA. | \$11,000.00 | \$11,250.00 | \$11,500.00 | 2 |
| 50.03 | Construct Manhole,Type A at Standard Depth | 1-5 | EA. | \$6,600.00 | \$8,050.00 | \$9,500.00 | 2 |
| 50.03 | R \& R Manhole Frame \& Cover | 1-20 | EA. | \$392.00 | \$818.00 | \$1,680.00 | 4 |
| 50.05 | Connect to Existing Sanitary Manhole | 1-20 | EA. | \$3,800.00 | \$3,800.00 | \$3,800.00 | 2 |
| 50.06 | Construct Sanitary Sewer Drop Connection | 1-10 | EA. | \$4,200.00 | \$5,400.00 | \$6,600.00 | 2 |
| 50.10 | Disconnect/Reconnect Existing Sewer Service | 1-20 | EA. | \$2,600.00 | \$4,550.00 | \$6,500.00 | 2 |
| 50.13 | Relocate Fire Hydrant | 1-10 | EA. | \$1,200.00 | \$3,233.33 | \$4,500.00 | 3 |
| 55.02 | Furnish and Install 10 " CPEP, Type S | 1-100 | L.F. | \$72.00 | \$96.00 | \$120.00 | 2 |
| 55.02 | Furnish and Install $10 "$ CPEP, Type S | 101-1000 | L.F. | \$18.00 | \$43.75 | \$72.00 | 4 |
| 55.02 | Furnish and Install 12 " CPEP, Type S | 1-100 | L.F. | \$100.00 | \$110.00 | \$120.00 | 2 |
| 55.02 | Furnish and Install 12 " CPEP, Type S | 101-1000 | L.F. | \$10.00 | \$46.19 | \$91.00 | 8 |
| 55.02 | Furnish and Install 12 " CPEP, Type S | Above 1000 | L.F. | \$20.00 | \$36.94 | \$55.75 | 4 |
| 55.02 | Furnish and Install 18" CPEP (Storm Sewer) | 1-100 | L.F. | \$116.00 | \$123.50 | \$131.00 | 2 |
| 55.02 | Furnish and Install $18{ }^{\text {" CPEP, Type S }}$ | 1-1000 | L.F. | \$20.00 | \$59.00 | \$92.00 | 6 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.02 | Furnish and Install 18 " CPEP, Type S | Above 1000 | L.F. | \$22.00 | \$40.50 | \$56.00 | - 4 |
| 55.02 | Furnish and Install 24 " CPEP, Type S | 1-1000 | L.F. | \$71.50 | \$95.88 | \$140.00 | 4 |
| 55.02 | Furnish and Install 24 " Flared End Section | 1-10 | EA. | \$600.00 | \$657.50 | \$730.00 | 4 |
| 55.03 | Subdrain W/Geotextile ( 8" CPEP, Class C Filter) | Above 100 | L.F. | \$16.00 | \$37.25 | \$59.00 | 4 |
| 55.03 | Subdrain W/Geotextile (18" CPEP, Class C Filter) | Above 500 | L.F. | \$28.00 | \$50.17 | \$78.00 | 6 |
| 55.04 | Construct Type I, Catch Basin/Manhole | 1-20 | EA. | \$1,476.00 | \$3,319.00 | \$4,250.00 | 12 |
| 55.04 | Construct Type I, Manhole | 1-20 | EA. | \$2,600.00 | \$4,662.50 | \$8,500.00 | 8 |
| 55.04 | R \& R Catch Basin Frame and Grate | 1-10 | EA. | \$800.00 | \$1,038.50 | \$1,232.00 | 4 |
| 55.06 | Construct Catch Basin | 1-5 | EA. | \$1,398.00 | \$3,520.21 | \$7,400.00 | 14 |
| 55.06 | Construct Catch Basin | Above 5 | EA. | \$2,000.00 | \$3,387.50 | \$4,600.00 | 8 |
| 55.07 | Connect to Existing Storm Drain Manholes | 1-50 | EA. | \$625.00 | \$2,046.82 | \$5,000.00 | 17 |
| 55.09 | Construct Cleanout | 1-5 | EA. | \$650.00 | \$1,887.50 | \$3,400.00 | 4 |
| 55.11 | Construct Open Ditch | Above 100 | L.F. | \$16.00 | \$19.00 | \$22.00 | 2 |
| 55.12 | Furnish and Install Culvert, 12" CMP | 1-150 | L.F. | \$420.00 | \$420.00 | \$420.00 | 1 |
| 55.14 | Abandon Existing Catch Basin Lead | 1-20 | EA. | \$1,100.00 | \$2,400.00 | \$4,500.00 | 4 |
| 55.14 | Abandon Manhole in Place | 1-10 | EA. | \$1,500.00 | \$2,520.00 | \$3,540.00 | 2 |
| 55.14 | Abandon Pipe in Place (8") | 1-500 | L.F. | \$17.00 | \$32.50 | \$48.00 | 2 |
| 55.14 | Furnish and Install Fin Drain, 6" CPEP Type SP | 1-2000 | L.F. | \$34.00 | \$35.50 | \$37.00 | 2 |
| 55.14 | Furnish and Install Fin Drain, 8" CPEP Type SP | Above 100 | L.F. | \$50.40 | \$69.46 | \$92.45 | 4 |
| 55.15 | Construct Oil \& Grit Seperator, Model STC 2400 | 1-5 | EA. | \$30,000.00 | \$42,000.00 | \$67,000.00 | 4 |
| 55.15 | Oil and Grit Separator STC 900 | 1-5 | EA. | \$20,000.00 | \$24,500.00 | \$31,000.00 | 4 |
| 55.17 | Remove Existing Storm Drain Culvert | 1-500 | L.F. | \$16.00 | \$61.83 | \$151.00 | 12 |
| 55.17 | Remove Existing Storm Drain Culvert | Above 500 | L.F. | \$10.00 | \$13.50 | \$20.00 | 4 |
| 60.02 | Furnish and Install 8" DIP, Class 52 Water Main | 101-1000 | L.F. | \$27.00 | \$123.50 | \$220.00 | 2 |
| 60.02 | Furnish and Install 12" DIP, Class 52 Water Main | 1-10000 | L.F. | \$34.00 | \$132.00 | \$230.00 | 2 |
| 60.03 | Furnish and Install 8" Gate Valve, VB and Marker | 1-10 | EA. | \$2,300.00 | \$2,900.00 | \$3,500.00 | 2 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 60.03 | Furnish and Install 12" Gate Valve, VB and Marker | 1-10 | EA. | \$3,000.00 | \$3,700.00 | \$4,400.00 | 2 |
| 60.04 | Furnish \& Install Fire Hydrant Assembly (Single Pumper) | 1-50 | EA. | \$5,800.00 | \$6,750.00 | \$7,700.00 | 2 |
| 60.04 | Furnish and Install Fire Hydrant Assembly (Double Pumper) | 1-10 | EA. | \$6,000.00 | \$8,000.00 | \$10,000.00 | 2 |
| 60.06 | Furnish and Install 1" Water Service | 1-500 | EA. | \$2,500.00 | \$3,150.00 | \$3,800.00 | 2 |
| 60.06 | Furnish and Install Meter Assembly | 1-10 | EA. | \$6,000.00 | \$12,000.00 | \$18,000.00 | 2 |
| 60.07 | Polyethylene Encasement | Above 20 | L.F. | \$2.50 | \$3.25 | \$4.00 | 4 |
| 60.09 | Temporary Water System | 1 | L.S. | \$7,000.00 | \$38,500.00 | \$70,000.00 | 2 |
| 60.10 | Furnish and Install Anode | 1-100 | EA. | \$300.00 | \$350.00 | \$400.00 | 2 |
| 60.11 | Replace Valve Box Top Section | 1-500 | EA. | \$130.00 | \$326.75 | \$485.00 | 4 |
| 60.13 | Relocate Water Main | 1-20 | EA. | \$8,700.00 | \$12,100.00 | \$15,500.00 | 2 |
| 65.02 | 2 Person Survey Crew | 1-10 | HR. | \$175.00 | \$255.14 | \$372.00 | 21 |
| 65.02 | 2 Person Survey Crew | Above 10 | HR. | \$175.00 | \$268.75 | \$400.00 | 4 |
| 65.02 | Construction Survey Measurement | 1 | L.S. | \$470.00 | \$17,895.89 | \$160,000.00 | - 56 |
| 65.02 | Existing Monument Search | 1 | L.S. | \$200.00 | \$1,748.14 | \$4,600.00 | 22 |
| 65.02 | Survey Monument Installed | 1-20 | EA. | \$330.00 | \$485.62 | \$750.00 | 13 |
| 66.02 | Survey Monument Installed in Monument Case | 1-5 | EA. | \$330.00 | \$337.50 | \$345.00 | 2 |
| 66.02 | Survey Monument Installed in Monument Case | Above 5 | EA. | \$500.00 | \$532.50 | \$560.00 | 4 |
| 70.02 | Adjust Manhole Cone to Finish Grade | 1-20 | EA. | \$400.00 | \$962.50 | \$1,500.00 | 8 |
| 70.03 | Adjust Manhole Ring | 1-20 | EA. | \$400.00 | \$958.33 | \$1,250.00 | 6 |
| 70.03 | Adjust Manhole Ring | Above 20 | EA. | \$280.00 | \$490.00 | \$750.00 | 4 |
| 70.03 | Adjust Manhole Ring to Finish Grade | 1-20 | EA. | \$400.00 | \$550.00 | \$660.00 | 4 |
| 70.04 | Adjust Catch Basin to Finish Grade | 1-20 | EA. | \$400.00 | \$958.75 | \$1,450.00 | 8 |
| 70.07 | Remove Existing Catch Basin | 1-20 | EA. | \$450.00 | \$1,269.45 | \$2,800.00 | 20 |
| 70.07 | Remove Existing Manhole | 1-20 | EA. | \$475.00 | \$1,666.67 | \$2,300.00 | 6 |
| 70.08 | Adjust Main Line Valve Box to Finish Grade | 1-20 | EA. | \$210.00 | \$473.50 | \$750.00 | 12 |
| 70.08 | Adjust Main Line Valve Box to Finish Grade | Above 20 | EA. | \$250.00 | \$358.75 | \$615.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.09 | Adjust Service Key Box to Finish Grade | 0-20 | EA. | \$300.00 | \$500.00 | \$750.00 | 4 |
| 70.10 | Adjust Gas Valve Key Box to Finish Grade | 1-10 | EA. | \$500.00 | \$875.00 | \$1,250.00 | 2 |
| 70.12 | Adjust Cleanout to Finish Grade | 1-20 | EA. | \$500.00 | \$682.50 | \$1,000.00 | 4 |
| 70.14 | Remove and Reset Fence | Above 100 | L.F. | \$34.00 | \$45.83 | \$55.00 | 6 |
| 70.14 | Remove Fence | 1-1000 | L.F. | \$6.00 | \$18.33 | \$50.00 | 9 |
| 70.14 | Remove Gate | 1-5 | EA. | \$600.00 | \$900.00 | \$1,200.00 | 2 |
| 70.18 | Insulation Board ( $\mathrm{R}=10$ ) | Above 1000 | S.F. | \$0.75 | \$1.64 | \$4.00 | 15 |
| 70.18 | Insulation Board ( $\mathrm{R}=18$ ) | Above 1000 | S.F. | \$2.00 | \$3.50 | \$5.00 | 2 |
| 70.18 | Insulation Board ( $\mathrm{R}=20$ ) | 1-500 | S.F. | \$1.10 | \$2.42 | \$4.00 | 5 |
| 70.18 | Insulation Board (R=5) | Above 1000 | S.F. | \$0.55 | \$1.11 | \$1.50 | 4 |
| 70.18 | Insulation Board ( $\mathrm{R}=9$ ) | Above 1000 | S.F. | \$1.04 | \$2.23 | \$5.02 | 4 |
| 70.19 | Painted Traffic Markings | 1 | L.S. | \$627.00 | \$2,541.50 | \$7,096.00 | 8 |
| 70.19 | Traffic Markings ( 4" Dashed White) | Above 100 | L.F. | \$0.75 | \$2.03 | \$3.35 | 4 |
| 70.19 | Traffic Markings (4" Solid or Dashed, Yellow) | Above 100 | L.F. | \$0.40 | \$2.13 | \$4.00 | 8 |
| 70.19 | Traffic Markings (4" Solid White ) | 1-100 | L.F. | \$5.00 | \$21.25 | \$33.00 | 4 |
| 70.19 | Traffic Markings (4" Solid White) | Above 100 | L.F. | \$1.00 | \$1.58 | \$3.35 | 8 |
| 70.19 | Traffic Markings (4" Solid Yellow) | 1-100 | L.F. | \$5.00 | \$21.25 | \$33.00 | 4 |
| 70.19 | Traffic Markings (4" Solid Yellow) | Above 100 | L.F. | \$1.00 | \$1.35 | \$3.25 | 8 |
| 70.19 | Traffic Markings ( 8" Solid White) | Above 100 | L.F. | \$1.25 | \$2.77 | \$6.65 | 10 |
| 70.19 | Traffic Markings (18" Yellow Solid) | 1-1000 | L.F. | \$4.00 | \$4.38 | \$4.50 | 4 |
| 70.19 | Traffic Markings (24" Solid White) | 1-100 | L.F. | \$1.20 | \$5.60 | \$10.00 | 2 |
| 70.19 | Traffic Markings (24" Solid White) | Above 100 | L.F. | \$3.00 | \$11.24 | \$20.00 | 14 |
| 70.19 | Traffic Markings (Railroad Crossing, Inlaid) | 1 | L.S. | \$3,680.00 | \$4,040.00 | \$4,400.00 | 2 |
| 70.19 | Traffic Markings Words \& Legends | 1-100 | EA. | \$12.00 | \$221.75 | \$625.00 | 4 |
| 70.20 | Flexible Delineator | 1-20 | EA. | \$85.00 | \$148.75 | \$300.00 | 4 |
| 70.20 | Remove and Relocate Sign | 1-5 | EA. | \$250.00 | \$762.50 | \$1,300.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.20 | Remove and Re-Set Existing Signs | 1-50 | EA. | \$175.00 | \$294.13 | \$448.00 | 8 |
| 70.20 | Remove Signs | 1-50 | EA. | \$57.00 | \$73.50 | \$90.00 | 2 |
| 70.20 | Standard Sign | 1-100 | S.F. | \$50.00 | \$155.14 | \$270.00 | 21 |
| 70.20 | Standard Signs | Above 100 | S.F. | \$50.00 | \$54.17 | \$60.00 | 6 |
| 70.21 | Traffic Maintenance | 1 | L.S. | \$2,006.00 | \$62,046.09 | \$900,000.00 | 44 |
| 70.22 | Adjust Electrical/ Telephone Manhole | 1-20 | EA. | \$1,250.00 | \$1,275.00 | \$1,300.00 | 2 |
| 70.22 | Bench (2 Seat) | 1-5 | EA. | \$1,836.00 | \$2,218.00 | \$2,600.00 | 2 |
| 70.22 | Bench (3 Seat) | 1-5 | EA. | \$2,166.00 | \$2,583.00 | \$3,000.00 | 2 |
| 70.22 | Furnish and Install, Sound Barrier Fence | 1-1,000 | L.F. | \$359.00 | \$435.00 | \$517.00 | 5 |
| 70.22 | Play Equipment - Swing | 1-5 | EA. | \$3,500.00 | \$7,532.50 | \$12,000.00 | 4 |
| 70.22 | Playground Sign | 1-5 | EA. | \$800.00 | \$2,765.83 | \$6,700.00 | 6 |
| 70.23 | Demolition | 1 | L.S. | \$8,000.00 | \$8,000.00 | \$8,000.00 | 1 |
| 70.23 | Engineered Wood Fiber | 1-50 | C.Y. | \$71.00 | \$151.17 | \$412.00 | 6 |
| 70.23 | Install Leaner Rail (Owner Supplied) | 1-10 | EA. | \$330.00 | \$400.00 | \$470.00 | 2 |
| 70.23 | Silt Fence | 1-500 | L.F. | \$2.80 | \$3.31 | \$3.60 | 3 |
| 70.23 | Wooden Park Sign | 1-10 | EA. | \$9,500.00 | \$10,650.00 | \$11,800.00 | 2 |
| 70.24 | Bike Rack | 1-5 | EA. | \$2,362.00 | \$2,806.00 | \$3,250.00 | 2 |
| 70.24 | Furnish and Install Cluster Mailbox | 1-10 | EA. | \$500.00 | \$1,461.00 | \$2,500.00 | 4 |
| 70.24 | Picnic Shelter | 1 | L.S. | \$343,026.00 | \$406,513.00 | \$470,000.00 | 2 |
| 70.24 | Picnic Table | 1-20 | EA. | \$3,319.00 | \$4,459.50 | \$5,600.00 | 2 |
| 70.24 | Remove Mailbox | 1-10 | EA. | \$37.00 | \$92.00 | \$195.00 | 4 |
| 70.25 | Corrugated Plastic Drainline, 4" | 1-200 | L.F. | \$32.00 | \$62.00 | \$92.00 | 2 |
| 70.25 | Driveway Reconstruction (Concrete) | 1-50 | EA. | \$250.00 | \$1,637.50 | \$3,100.00 | 4 |
| 70.25 | Driveway Reconstruction (Gravel) | 1-50 | EA. | \$250.00 | \$887.50 | \$1,400.00 | 4 |
| 70.25 | Driveway Reconstuction (Asphalt) | 1-50 | EA. | \$300.00 | \$1,025.00 | \$1,300.00 | 4 |
| 70.25 | Existing Driveway Reconstruction, Asphalt | Above 1000 | S.F. | \$4.00 | \$5.00 | \$6.00 | 2 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.25 | Existing Driveway Reconstruction, Asphalt | 1-5000 | S.Y. | \$39.00 | \$91.21 | \$226.00 | 18 |
| 70.25 | Existing Driveway Reconstruction, Concrete | 1-1000 | S.Y. | \$209.00 | \$209.00 | \$209.00 | 1 |
| 70.26 | Boardwalk Crossing | 1-50 | EA. | \$3,000.00 | \$3,000.00 | \$3,000.00 | 1 |
| 70.26 | F\&I, Boardwalk | 1-500 | L.F. | \$3,000.00 | \$3,000.00 | \$3,000.00 | 1 |
| 70.26 | Install Bench ( Owner Supplied) | 1-20 | EA. | \$125.00 | \$395.50 | \$575.00 | 4 |
| 70.26 | Install Trash Cans (Owner Supplied) | 1-20 | EA. | \$55.00 | \$291.20 | \$640.00 | 5 |
| 70.28 | Relocate Existing Mailboxes | 0-50 | EA. | \$400.00 | \$450.00 | \$500.00 | 2 |
| 70.29 | Install Animal Proof Receptacle | 1-50 | EA. | \$250.00 | \$460.25 | \$885.00 | 4 |
| 70.29 | Install Bicycle Rack (Owner Supplied) | 1-10 | EA. | \$273.00 | \$410.75 | \$570.00 | 4 |
| 70.29 | Install Dog Refuse Station (Owner Supplied) | 1-20 | EA. | \$250.00 | \$546.75 | \$1,025.00 | 4 |
| 70.29 | Install Picnic Bench (Owner Supplied) | 1-20 | EA. | \$300.00 | \$420.50 | \$640.00 | 4 |
| 70.29 | Install Portable Picnic Table (Owner Supplied) | 1-10 | EA. | \$180.00 | \$304.25 | \$400.00 | 4 |
| 70.29 | Install Recycled Plastic Bollards (Owner Supplied) | 1-100 | EA. | \$150.00 | \$393.75 | \$665.00 | 4 |
| 70.29 | Install Recycling Receptacle (Owner Supplied) | 1-10 | EA. | \$65.00 | \$352.50 | \$655.00 | 4 |
| 70.29 | Install Urban Bench (Owner Supplied) | 1-20 | EA. | \$325.00 | \$467.50 | \$655.00 | 4 |
| 70.30 | Concrete Parking Bumpers (7" Long) | 1-20 | EA. | \$185.00 | \$217.50 | \$285.00 | 4 |
| 70.32 | Trash Receptacle | 1-20 | EA. | \$1,351.00 | \$2,175.50 | \$3,000.00 | 2 |
| 70.38 | Helical Pier | 1-5000 | L.F. | \$48.50 | \$49.25 | \$50.00 | 2 |
| 70.38 | Remove Retaining Wall | 1-500 | L.F. | \$28.00 | \$33.00 | \$38.00 | 2 |
| 70.38 | Saddle Bracket Assembly | 1-100 | EA. | \$450.00 | \$841.00 | \$1,232.00 | 2 |
| 70.43 | One Person Labor Crew | Above 10 | HR. | \$95.00 | \$95.00 | \$95.00 | 1 |
| 70.43 | Two Person Labor Crew | Above 10 | HR. | \$80.00 | \$133.57 | \$190.00 | 7 |
| 70.44 | Sawcut Asphalt and Concrete | 0-2500 | L.F. | \$4.00 | \$12.00 | \$20.00 | 3 |
| 70.45 | Heat Trace | 0-3000 | L.F. | \$30.00 | \$54.50 | \$120.00 | 4 |
| 70.45 | Heat Trace Controller | 1-5 | EA. | \$6,000.00 | \$6,525.00 | \$7,000.00 | 4 |
| 70.46 | Adjust Traffic J-box to Finish Grade | 1-20 | EA. | \$500.00 | \$619.17 | \$1,000.00 | 6 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Mulch, Rock 4" depth | 1-100 | S.Y. | \$18.00 | \$52.75 | \$73.00 | 4 |
| 75.02 | Perennials, Dicentra spectabilis 'Bleeding Heart' | 1-500 | EA. | \$38.50 | \$49.25 | \$60.00 | 2 |
| 75.02 | Perennials, Dodecatheon meadia 'Shooting Star' | 1-500 | EA. | \$38.50 | \$41.25 | \$44.00 | 2 |
| 75.02 | Perennials, Hemerocaills 'Stella D'Oro' Daylily' | Above 500 | EA. | \$18.00 | \$22.50 | \$27.00 | 2 |
| 75.02 | Perennials, Iris setosa 'Blue Flag Iris' | 1-500 | EA. | \$22.00 | \$43.25 | \$56.00 | 8 |
| 75.02 | Perennials, Iris setosa 'Blue Flag Iris' | Above 500 | EA. | \$18.00 | \$22.50 | \$27.00 | 2 |
| 75.02 | Perennials, Salvia verticillata 'Purple Rain, Meadow Sage' | 1-500 | EA. | \$19.40 | \$34.10 | \$56.00 | 4 |
| 75.02 | Shrubs, Acer ginala 'Bailey Compact Amur Maple' 48" Min | 1-50 | EA. | \$146.00 | \$146.00 | \$146.00 | 1 |
| 75.02 | Shrubs, Acer ginala 'Bailey Compact Amur Maple' 36" Min | 1-50 | EA. | \$49.50 | \$68.75 | \$88.00 | 2 |
| 75.02 | Shrubs, Cotoneaster acutifolius, 'Peking Cotoneaster' 36" Ht | 1-50 | EA. | \$94.00 | \$148.50 | \$250.00 | 4 |
| 75.02 | Shrubs, Cotoneaster lucidus 'Lucidus Peking Cotoneaster' | 1-50 | EA. | \$56.00 | \$68.75 | \$75.00 | 4 |
| 75.02 | Shrubs, Pinus mugo 'Slowmound Mugo Pine' 15"-18"Spr. | Above 50 | EA. | \$60.50 | \$76.75 | \$93.00 | 2 |
| 75.02 | Shrubs, Pinus mugo 'Slowmound Mugo Pine' 15"-18" Spr. | 1-50 | EA. | \$55.00 | \$86.00 | \$117.00 | 2 |
| 75.02 | Shrubs, Potentilla fruticosa 'Abbotswood' | 1-100 | EA. | \$49.50 | \$65.88 | \$92.00 | 4 |
| 75.02 | Shrubs, Ribes alpinum 'Alpine Currant' 24 " Ht | 1-100 | EA. | \$56.00 | \$59.25 | \$62.00 | 4 |
| 75.02 | Shrubs, Ribes alpinum 'Alpine Currant' 3 gal. 18" SPD | 1-100 | EA. | \$31.00 | \$35.50 | \$40.00 | 2 |
| 75.02 | Shrubs, Ribes alpinum'Alpine Currant' 36 "min | 1-100 | EA. | \$128.00 | \$128.00 | \$128.00 | 1 |
| 75.02 | Shrubs, Rosa acutifolia 18"-24" | 1-50 | EA. | \$31.00 | \$40.50 | \$50.00 | 2 |
| 75.02 | Shrubs, Rosa rugosa (Rogosa Rose) 24" Min | 1-100 | EA. | \$50.00 | \$105.43 | \$200.00 | 7 |
| 75.02 | Shrubs, Rosa rugosa 'Therese Bugnet' (Therese Bugnet Rose) | 1-100 | EA. | \$56.00 | \$70.50 | \$85.00 | 2 |
| 75.02 | Shrubs, Spiraea X bumalda 'Goldflame' (Goldflame Spiraea) 24" Ht. | 1 -50 | EA. | \$38.50 | \$56.92 | \$66.00 | 6 |
| 75.02 | Shrubs, Spiraea X bumalda 'Goldflame' (Goldflame Spiraea) 24" Ht. | Above 50 | EA. | \$128.00 | \$128.00 | \$128.00 | 1 |
| 75.02 | Shrubs, Viburnum trilobum 'American Cranberry', $36{ }^{\text {"Ht }}$ | 1-50 | EA. | \$38.50 | \$49.25 | \$60.00 | 2 |
| 75.02 | Transplant Tree, Colorado Spruce, 5' Min. Ht. | 0-300 | EA. | \$580.00 | \$702.50 | \$825.00 | 2 |
| 75.02 | Transplant Tree, Spruce 8' - 10' Height | 1-75 | EA. | \$920.00 | \$1,060.00 | \$1,200.00 | 2 |
| 75.02 | Trees, Pyrus aucuparia (European Mt. Ash) 3" Cal 10'-12' Ht | 1-150 | EA. | \$700.00 | \$743.75 | \$785.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Trees, Betula papyrifera (Paper Birch, 18" min) | 1-50 | EA. | \$802.00 | \$802.00 | \$802.00 | 1 |
| 75.02 | Trees, Betula papyrifera 2" Cal. (Paper Birch) | $1-50$ | EA. | \$310.00 | \$549.33 | \$912.00 | 6 |
| 75.02 | Trees, Betula papyrifera 3" Cal. (Paper Birch) | 1 -50 | EA. | \$550.00 | \$571.75 | \$600.00 | 4 |
| 75.02 | Trees, Crataegus crus gali (Cockspur Hawthorne) 3" cal. | 1-50 | EA. | \$670.00 | \$670.00 | \$670.00 | 1 |
| 75.02 | Trees, Crataegus phaenopyrm (Washington Hawthorne) 2.5" Cal. | 1-50 | EA. | \$750.00 | \$1,033.75 | \$1,274.00 | 4 |
| 75.02 | Trees, Larix russica (Siberian Larch) 6'-8' Ht | 1-100 | EA. | \$434.00 | \$627.00 | \$820.00 | 2 |
| 75.02 | Trees, Picea glauca (White Spruce) 6'-8' HT. | 1-100 | EA. | \$230.00 | \$577.50 | \$855.00 | 4 |
| 75.02 | Trees, Picea glauca (White Spruce) 8-10' Ht. | 1-20 | EA. | \$310.00 | \$405.00 | \$500.00 | 2 |
| 75.02 | Trees, Picea pungens 'Glauca' (Colorado Green Spruce) 5'-6' Ht | 1-50 | EA. | \$311.00 | \$598.11 | \$900.00 | 9 |
| 75.02 | Trees, Populus tremula 'Erecta' (Swedish Aspen) | 1-50 | EA. | \$550.00 | \$602.00 | \$654.00 | 2 |
| 75.02 | Trees, Prunus maackii (Amur Chokecherry) 2 " Caliper 10'-12' Ht | 1-50 | EA. | \$510.00 | \$542.50 | \$570.00 | 4 |
| 75.02 | Trees, Prunus virginiana 'Schubert' (Canadian Red Cherry) | 1-50 | EA. | \$350.00 | \$774.00 | \$1,274.00 | 4 |
| 75.02 | Wetland Vegetative Mat | 1-5000 | S.F. | \$7.00 | \$22.75 | \$38.50 | 2 |
| 75.04 | Topsoil, 4" | 0-1 | M.S.F. | \$1,000.00 | \$1,909.63 | \$3,000.00 | 8 |
| 75.04 | Topsoil, 4" | 2-50 | M.S.F. | \$310.00 | \$816.16 | \$1,500.00 | 30 |
| 75.04 | Topsoil, 4" | 51-100 | M.S.F. | \$465.00 | \$818.75 | \$1,475.00 | 4 |
| 75.04 | Topsoil, 18" | 0-5 | MSF | \$2,236.00 | \$2,932.00 | \$3,710.00 | 3 |
| 75.04 | Topsoil, 24" | 0-500 | S.Y. | \$29.00 | \$43.73 | \$50.00 | 8 |
| 75.05 | Seeding (All Types) | 0-50 | M.S.F. | \$325.00 | \$1,231.50 | \$2,200.00 | 4 |
| 75.05 | Seeding (Schedule A) | 0-1 | M.S.F. | \$500.00 | \$1,632.25 | \$2,500.00 | 8 |
| 75.05 | Seeding (Schedule A) | 2-25 | M.S.F. | \$169.00 | \$657.63 | \$1,310.00 | 19 |
| 75.05 | Seeding (Schedule A) | 26-150 | M.S.F. | \$93.00 | \$345.33 | \$700.00 | 9 |
| 75.05 | Seeding (Schedule B) | 0-50 | M.S.F. | \$600.00 | \$740.00 | \$880.00 | 2 |
| 75.05 | Seeding (Schedule C) | 0-50 | M.S.F. | \$319.00 | \$509.50 | \$700.00 | 2 |
| 75.05 | Seeding (Schedule E) | 0-50 | M.S.F. | \$270.00 | \$480.00 | \$1,080.00 | 8 |
| 75.07 | Boulder, Large | 1-50 | EA. | \$116.00 | \$293.00 | \$470.00 | 2 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.07 | Boulder, Medium | 1-50 | EA. | \$176.00 | \$288.00 | \$400.00 | 2 |
| 75.07 | Boulder, Small | $1-50$ | EA. | \$100.00 | \$169.50 | \$350.00 | 6 |
| 75.07 | Decorative Fence (Panels) | 1-200 | EA. | \$1,000.00 | \$1,200.00 | \$1,400.00 | 2 |
| 75.07 | Decorative Fence (Panels) Supplied to the MOA | 1-50 | EA. | \$950.00 | \$975.00 | \$1,000.00 | 2 |
| 75.07 | Moose Protection Fence | 1-5000 | L.F. | \$15.50 | \$15.75 | \$16.00 | 2 |
| 75.07 | Relocate Boulder | 1-200 | EA. | \$94.00 | \$183.90 | \$500.00 | 10 |
| 75.07 | Remove Bollard | 0-15 | EA. | \$870.00 | \$985.00 | \$1,100.00 | 2 |
| 75.07 | Wooden Edging | 1-5000 | L.F. | \$5.00 | \$5.75 | \$6.00 | 4 |
| 75.08 | Boulder (3'x3'x3') | 1-50 | EA. | \$200.00 | \$370.63 | \$1,000.00 | 8 |
| 75.08 | Boulder (4'x4'x4') | 1-50 | EA. | \$300.00 | \$525.50 | \$1,150.00 | 10 |
| 75.08 | Erosion Control Blanket | 1-20 | M.S.F. | \$350.00 | \$360.00 | \$380.00 | 4 |
| 75.08 | Relocate Existing Gate | 1-10 | EA. | \$2,273.00 | \$4,136.50 | \$6,000.00 | 2 |
| 75.08 | Soil Stabilization Matting | 1-20 | M.S.F. | \$650.00 | \$1,375.00 | \$2,100.00 | 2 |
| 75.09 | Dry-Set Broken Concrete | 1-200 | S.F. | \$9.00 | \$28.50 | \$50.00 | 4 |
| 75.11 | Furnish and Install Park Sign (Type A) | 1-20 | EA. | \$1,400.00 | \$6,050.50 | \$9,402.00 | 4 |
| 75.11 | Furnish and Install Park Sign (Type B) | 1-20 | EA. | \$2,050.00 | \$4,981.75 | \$6,200.00 | 4 |
| 75.12 | Furnish and Install Removable Bollard | 1-10 | EA. | \$1,780.00 | \$2,549.00 | \$3,300.00 | 4 |
| 75.13 | Furnish and Install Interpretive Display Fram | 1-5 | EA. | \$1,243.00 | \$6,064.33 | \$10,250.00 | 3 |
| 75.15 | Furnish and Install Information Kiosk | 1-5 | EA. | \$2,375.00 | \$16,250.00 | \$28,125.00 | 4 |
| 75.15 | Furnish and Install Park Kiosk | 1-20 | EA. | \$5,400.00 | \$12,369.57 | \$24,687.00 | 7 |
| 75.15 | Furnish and Install Trail Marker (Type A) | 1-10 | EA. | \$1,135.00 | \$2,208.75 | \$3,000.00 | 4 |
| 75.15 | Furnish and Install Trail Marker (Type B) | 1-10 | EA. | \$600.00 | \$909.00 | \$1,326.00 | 4 |
| 75.20 | Furnish and Install Park Gate | 1-5 | EA. | \$5,162.00 | \$8,040.50 | \$10,500.00 | 4 |
| 80.01 | Temporary Illumination System | 1 | L.S. | \$10,000.00 | \$12,925.00 | \$20,000.00 | 4 |
| 80.01 | Temporary Signal System | 1 | L.S. | \$20,000.00 | \$28,175.00 | \$50,000.00 | 4 |
| 80.02 | Sawcut Trench | 1-10,000 | L.F. | \$10.00 | \$14.25 | \$18.50 | 2 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.02 | Trench and Backfill (24" width) (36" depth) | 1-10,000 | L.F. | \$5.00 | \$9.91 | \$34.00 | 9 |
| 80.04 | Cast-In-Place Signal Mast Arm Pole Foundation, $3^{\prime} \times 9^{\prime}$ | 1-10 | EA. | \$13,000.00 | \$13,515.00 | \$14,030.00 | 2 |
| 80.04 | Driven Pile Luminaire Pole Foundations | Above 5 | EA. | \$1,400.00 | \$1,692.83 | \$2,357.00 | 6 |
| 80.04 | Load Center Foundation (Type 2) | 1-5 | EA. | \$3,519.00 | \$3,519.00 | \$3,519.00 | 1 |
| 80.04 | Load Center Foundation (Type 3) | 1-5 | EA. | \$2,875.00 | \$3,937.50 | \$5,000.00 | 2 |
| 80.04 | Load Center Foundation (Type 4) | 1-5 | EA. | \$2,500.00 | \$2,859.50 | \$3,219.00 | 2 |
| 80.04 | Load Center Foundation (Type IA) | 1-5 | EA. | \$2,500.00 | \$2,687.50 | \$2,850.00 | 4 |
| 80.04 | Remove Signal Pedestal Pole | 1-20 | EA. | \$200.00 | \$227.50 | \$250.00 | 4 |
| 80.04 | Signal Mast Arm Pole Foundation | 1-100 | EA. | \$3,500.00 | \$3,725.00 | \$4,000.00 | 4 |
| 80.04 | Signal Pedestal Pole Foundation | 1-5 | EA. | \$990.00 | \$1,431.67 | \$1,700.00 | 6 |
| 80.05 | Combination Signa//Luminaire Pole, (40' Mount Ht.) | 1-20 | EA. | \$11,000.00 | \$11,850.00 | \$13,000.00 | 4 |
| 80.05 | Luminare Pole, 30' Slip Base | 1-100 | EA. | \$2,150.00 | \$2,296.67 | \$2,430.00 | 6 |
| 80.05 | Signal Pedestal Pole | 1-50 | EA. | \$1,500.00 | \$1,696.17 | \$2,127.00 | 6 |
| 80.06 | Luminaire Arm, 15' Length | 1-50 | EA. | \$460.00 | \$480.00 | \$500.00 | 2 |
| 80.06 | Luminaire Arm, 15'-22' Length | 1-100 | EA. | \$250.00 | \$320.00 | \$400.00 | 8 |
| 80.06 | Luninaire Arm, Shepard's Crook | 1-50 | EA. | \$704.00 | \$704.00 | \$704.00 | 2 |
| 80.06 | Signal Mast Arm Pole | 1-20 | EA. | \$9,000.00 | \$9,387.50 | \$9,775.00 | 2 |
| 80.06 | Signal Mast Arm, 35' Length | 1-20 | EA. | \$4,100.00 | \$4,350.00 | \$4,600.00 | 2 |
| 80.06 | Signal Mast Arm, 42' Length | 1-20 | EA. | \$4,300.00 | \$4,525.00 | \$4,800.00 | 4 |
| 80.07 | 2" Steel Conduit | 1-500 | L.F. | \$70.00 | \$70.00 | \$70.00 | 1 |
| 80.07 | 2" Steel Conduit | Above 500 | L.F. | \$6.50 | \$12.80 | \$26.00 | 14 |
| 80.07 | 3" Steel Conduit | 1-100 | L.F. | \$30.00 | \$32.17 | \$35.00 | 6 |
| 80.07 | 3" Steel Conduit | Above 100 | L.F. | \$15.00 | \$24.71 | \$35.00 | 7 |
| 80.07 | Remove Steel Conduit | 1-1000 | L.F. | \$5.00 | \$5.63 | \$6.00 | 4 |
| 80.08 | Adjust Type I-A Junction Box to Finished Grade | 100-500 | EA. | \$350.00 | \$350.00 | \$350.00 | 2 |
| 80.08 | F\&I, 8" square by 4" deep NEMA 3R Enclosure | 1-5 | EA. | \$176.00 | \$176.00 | \$176.00 | 3 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.08 | Remove Junction Box | 1-50 | EA. | \$150.00 | \$232.50 | \$300.00 | 6 |
| 80.08 | Type 1A Junction Box | 1-50 | EA. | \$350.00 | \$478.33 | \$1,056.00 | 15 |
| 80.08 | Type II Junction Box | 1-50 | EA. | \$900.00 | \$975.00 | \$1,000.00 | 4 |
| 80.08 | Type III Junction Box | 1-50 | EA. | \$1,800.00 | \$1,950.00 | \$2,100.00 | 4 |
| 80.10 | Conductor, 7 PR \#18 AWG | 1-5000 | L.F. | \$4.00 | \$4.42 | \$5.00 | 6 |
| 80.10 | Conductor, 25 PR \#18 AWG | 1-5000 | L.F. | \$5.00 | \$5.25 | \$5.50 | 2 |
| 80.10 | Conductor, 25 PR \#19 AWG PE-39 Telemetry Cable | 1-5000 | L.F. | \$5.00 | \$5.41 | \$5.65 | 4 |
| 80.10 | Conductor, 1C \#8 AWG | 1-10,000 | L.F. | \$1.40 | \$1.63 | \$2.00 | 4 |
| 80.10 | Conductor, 3C \#6 AWG XHHW | 1-5000 | L.F. | \$5.00 | \$5.67 | \$6.50 | 6 |
| 80.10 | Conductor, 3C \#8 AWG | 1-10,000 | L.F. | \$2.00 | \$2.88 | \$3.75 | 2 |
| 80.10 | Conductor, 3C \#8 AWG | Above 10,000 | L.F. | \$2.00 | \$2.23 | \$2.50 | 4 |
| 80.10 | Conductor, 3C \#8 XHHW | 1-1000 | L.F. | \$3.50 | \$3.83 | \$4.00 | 4 |
| 80.10 | Conductor, 3C \#10 AWG Type MC Cable | 1-1000 | L.F. | \$23.00 | \$23.00 | \$23.00 | 3 |
| 80.10 | Conductor, 3C \#14 AWG | 1-5000 | L.F. | \$1.50 | \$1.76 | \$2.00 | 6 |
| 80.10 | Conductor, 3C \#20 AWG | 1-5000 | L.F. | \$1.50 | \$1.70 | \$2.00 | 4 |
| 80.10 | Conductor, 5C \#14 AWG | 1-1000 | L.F. | \$1.00 | \$1.13 | \$1.25 | 4 |
| 80.10 | Conductor, 7/C \#14 AWG | 1-1000 | L.F. | \$2.00 | \$2.00 | \$2.00 | 4 |
| 80.14 | Photocell Installation Complete | 1-10 | EA. | \$55.00 | \$232.50 | \$410.00 | 2 |
| 80.14 | Post Mounted Load Center, Type 2 | 1-5 | EA. | \$6,757.00 | \$6,757.00 | \$6,757.00 | 1 |
| 80.14 | Single Meter Pad-Mount Load Center, Type IA | 1-5 | EA. | \$4,969.00 | \$6,511.50 | \$8,300.00 | 6 |
| 80.14 | Single Meter Pad-Mount Load Center, Type III | 1-5 | EA. | \$5,000.00 | \$5,432.50 | \$5,865.00 | 2 |
| 80.17 | Opticom Detector with Confirmation Light | 1-10 | EA. | \$1,500.00 | \$1,687.50 | \$2,000.00 | 4 |
| 80.18 | Install Loop Detecter, Existing Pavement | Above 20 | EA. | \$1,000.00 | \$1,150.00 | \$1,300.00 | 2 |
| 80.18 | Install Loop Detector, New Work | 1-20 | EA. | \$800.00 | \$866.17 | \$925.00 | 6 |
| 80.19 | 12" 3-Face LED Signal Head, Overhead Mount | 1-20 | EA. | \$2,000.00 | \$2,150.00 | \$2,300.00 | 4 |
| 80.19 | 12" 5-Face LED Signal Head, Side Mount | 1-20 | EA. | \$2,600.00 | \$2,775.00 | \$3,000.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.20 | Pedestrian LED Signal Head | 1-10 | EA. | \$1,100.00 | \$1,137.50 | \$1,200.00 | 4 |
| 80.21 | Pedestrian Pushbutton Assembly | 1-10 | EA. | \$440.00 | \$535.83 | \$600.00 | 6 |
| 80.22 | Mast Arm Mounted Sign Beacon | 1-10 | EA. | \$5,060.00 | \$5,880.00 | \$6,700.00 | 2 |
| 80.22 | Speed Limit Sign Beacon | 1-5 | EA. | \$3,450.00 | \$3,525.00 | \$3,600.00 | 2 |
| 80.22 | Speed Limit Sign Beacon Control Unit | 1-10 | EA. | \$6,210.00 | \$6,605.00 | \$7,000.00 | 2 |
| 80.23 | Luminaire, 50W (Short, Full Cutoff) Type III | 1-50 | EA. | \$5,725.00 | \$5,725.00 | \$5,725.00 | 3 |
| 80.23 | Luminaire, 250W L.C. Type IA | 1-50 | EA. | \$412.00 | \$466.00 | \$520.00 | 2 |
| 80.23 | Luminaire, 250W M.H. Type III Cutoff | 1-100 | EA. | \$350.00 | \$373.75 | \$400.00 | 4 |
| 80.23 | Luminaire, 400W H.P.S. Type III Cutoff | 1-10 | EA. | \$500.00 | \$550.00 | \$600.00 | 4 |
| 80.26 | Interconnect Cabinet and Ground Rod | 1-5 | EA. | \$2,000.00 | \$2,300.00 | \$2,500.00 | 4 |
| 80.28 | Remove Luminaire Pole | 1-50 | EA. | \$200.00 | \$227.50 | \$250.00 | 4 |
| 80.28 | Remove Signal Combination Pole or Mast Arm | 1-10 | EA. | \$2,500.00 | \$2,712.50 | \$3,000.00 | 4 |
| 80.33 | Distribution Center w/10 KVA Trasformer | 1-5 | EA. | \$4,100.00 | \$4,300.00 | \$4,500.00 | 2 |
| 80.33 | Distribution Center w/5 KVA Transformer | 1-5 | EA. | \$4,100.00 | \$4,287.00 | \$4,474.00 | 2 |
| 80.33 | Electrical Enclosure with Outlets | 1-5 | EA. | \$830.00 | \$1,097.00 | \$1,364.00 | 2 |

