Municipality of Anchorage
Project Management and Engineering

| Spec \# Work Description |  | Quantities |  | Low Bid |  Average Bid | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.02 M | Stormwater Pollution Prevention Plan | 1 | L.S. | $\$ 4,450.00$ |  | \$83,736.00 | 64 |
| 20.03 M | Exploratory Test Pits | 1-20 | HR. | \$20.00 | \$463.04 | \$1,000.00 | 11 |
| 20.04 M | Clearing \& Grubbing | 0-1 | Acre | \$12,000.00 | \$36,982.67 | \$75,000.00 | 9 |
| 20.04 M | Clearing \& Grubbing | 1-50 | Acre | \$5,000.00 | \$17,962.38 | \$35,000.00 | 9 |
| 20.04 M | Clearing \& Grubbing | 1 | L.S. | \$800.00 | \$10,487.69 | \$52,000.00 | 26 |
| 20.06 M | Tree Removal | 1-5 | EA. | \$250.00 | \$540.00 | \$1,500.00 | 6 |
| 20.07 M | Remove Existing Sidewalk or Concrete Apron | 1-200 | S.Y. | \$5.00 | \$21.36 | \$48.00 | 24 |
| 20.07 M | Remove Existing Sidewalk or Concrete Apron | >200 | S.Y. | \$11.00 | \$17.33 | \$30.00 | 6 |
| 20.08 M | Remove Existing Curb and Gutter | 1-1000 | L.F. | \$3.04 | \$9.62 | \$30.00 | 50 |
| 20.08 M | Remove Existing Curb and Gutter | > 1000 | L.F. | \$6.00 | \$10.33 | \$20.00 | 6 |
| 20.09 M | Remove Existing Pavement | 1-200 | S.Y. | \$1.50 | \$9.13 | \$20.00 | 6 |
| 20.09 M | Remove Existing Pavement | 201-500 | S.Y. | \$2.90 | \$8.27 | \$20.00 | 13 |
| 20.09 M | Remove Existing Pavement | 501-5000 | S.Y. | \$2.00 | \$4.99 | \$20.00 | 35 |
| 20.09 M | Remove Existing Pavement | > 5000 | S.Y. | \$1.50 | \$3.44 | \$6.00 | 15 |
| 20.10 M | Unusable Excavation | 1-100 | C.Y. | \$13.25 | \$36.29 | \$80.00 | 13 |
| 20.10 M | Unusable Excavation | 100-1000 | C.Y. | \$13.25 | \$29.46 | \$50.00 | 14 |
| 20.10 M | Unusable Excavation | > 1000 | C.Y. | \$6.00 | \$21.88 | \$35.00 | 41 |
| 20.10 M | Usable Excavation | 1-5000 | C.Y. | \$5.50 | \$16.25 | \$35.00 | 20 |
| 20.12 M | Trench Dewatering | 1 | L.S. | \$500.00 | \$36,511.91 | \$375,000.00 | 41 |
| 20.13 M | Trench Excavation and Backfill (Various Depths) | 1-5000 | L.F. | \$0.50 | \$48.42 | \$129.00 | 24 |
| 20.15 M | Furnish Trench Backfill (Type IIA) | 1-3000 | Ton | \$20.00 | \$23.92 | \$28.47 | 7 |
| 20.15 M | Furnish Trench Backfill (Type II) | 1-3000 | Ton | \$9.75 | \$27.08 | \$100.00 | 21 |
| 20.15 M | Furnish Trench Backfill (Type II) | > 3000 | Ton | \$18.00 | \$22.34 | \$25.00 | 7 |
| 20.16 M | Bedding Material (Class D) | 1-10,000 | Ton | \$15.00 | \$38.28 | \$60.00 | 19 |
| 20.16 M | Bedding Material (Class B) | 1-10,000 | L.F. | \$39.00 | \$67.78 | \$138.00 | 7 |
| 20.16 M | Bedding Material (Class E) | 1-10,000 | L.F. | \$29.00 | \$32.63 | \$38.00 | 5 |


| Spec \# Work Description |  | Quantities | Units | Low Bid | Average Bid | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.18 M | Drain Rock | 1-2000 | Ton | \$35.00 | \$45.68 | \$55.00 | 9 |
| 20.20 M | Unclassified Fill \& Backfill | 1-30,000 | C.Y. | \$8.65 | \$11.36 | \$25.00 | 10 |
| 20.21 M | Classified Fill and Backfill (Type II) | 501-5000 | Ton | \$21.00 | \$23.56 | \$28.00 | 7 |
| 20.21 M | Classified Fill and Backfill (Type II) | > 5000 | Ton | \$19.25 | \$23.07 | \$30.00 | 10 |
| 20.21 M | Classified Fill and Backfill (Type IIA) | 1-500 | Ton | \$14.00 | \$42.20 | \$100.00 | 32 |
| 20.21 M | Classified Fill and Backfill (Type IIA) | 501-5000 | Ton | \$12.50 | \$23.53 | \$40.00 | 21 |
| 20.21 M | Classified Fill and Backfill (Type IIA) | > 5000 | Ton | \$19.25 | \$24.52 | \$37.00 | 13 |
| 20.21 M | Classified Fill and Backfill (Type III) | > 5000 | Ton | \$12.00 | \$20.84 | \$27.00 | 10 |
| 20.21 M | Classified Fill and Backfill (Type IV) | 1-10,000 | Ton | \$12.00 | \$18.55 | \$25.00 | 10 |
| 20.22 M | Leveling Course | 1-500 | Ton | \$27.00 | \$44.05 | \$75.00 | 38 |
| 20.22 M | Leveling Course | > 500 | Ton | \$18.00 | \$30.39 | \$45.00 | 29 |
| 20.24 M | Rip Rap (Class I) | 1-100 | Ton | \$87.11 | \$118.81 | \$150.00 | 10 |
| 20.24 M | Rip Rap (Class I) | 1-100 | C.Y. | \$55.00 | \$174.25 | \$275.00 | 10 |
| 20.25 M | Geotextile Fabric (Type A - Separation) | 1-500 | S.Y. | \$1.75 | \$6.73 | \$16.35 | 6 |
| 20.25 M | Geotextile Fabric (Type A - Separation) | 500-10,00 | S.Y. | \$0.50 | \$1.97 | \$3.00 | 10 |
| 20.25 M | Geotextile Fabric (Type A - Separation) | > 10,000 | S.Y. | \$0.75 | \$1.51 | \$3.00 | 10 |
| 20.25 M | Geotextile Fabric (Type C - Impervious) | 1-10,000 | S.Y. | \$1.15 | \$2.05 | \$4.00 | 10 |
| 20.26 M | Insulation Board (R=4.5) | 1-1000 | S.F. | \$1.00 | \$1.74 | \$3.10 | 6 |
| 20.26 M | Insulation Board (R=4.5) | > 1000 | S.F. | \$1.00 | \$1.71 | \$3.00 | 10 |
| 20.26 M | Insulation Board (R=9) | > 1000 | S.F. | \$1.20 | \$2.33 | \$5.50 | 17 |
| 20.26 M | Insulation Board (R=20) | 1-500 | S.F. | \$2.75 | \$4.71 | \$7.00 | 5 |
| 20.27 M | Disposal of Unsuitable or Surplus Material | 1-5000 | C.Y. | \$10.00 | \$19.79 | \$30.00 | 21 |
| 20.28 SP | Existing Driveway Reconstruction, Asphalt | 1-50 | EA. | \$720.10 | \$1,854.93 | \$3,000.00 | 14 |
| 20.30 SP | Shoring, Sheeting and Bracing | 1 | L.S. | \$187,000.00 | \$192,333.33 | \$195,000.00 | 3 |
| 20.99 SP | Stream Diversion | 1 | LS | \$27,000.00 | \$55,333.33 | \$94,000.00 | 3 |
| 20.99 SP | Stream Substrate | > 10 | Ton | \$170.00 | \$265.00 | \$335.00 | 3 |
| 30.02 M | P.C.C. Curb \& Gutter (All Types) | 1-100 | L.F. | \$28.00 | \$39.33 | \$60.00 | 6 |
| 30.02 M | P.C.C. Curb \& Gutter (All Types) | 101-1000 | L.F. | \$24.00 | \$40.86 | \$80.00 | 33 |
| 30.02 M | P.C.C. Curb \& Gutter (All Types) | > 1000 | L.F. | \$28.00 | \$36.83 | \$47.00 | 12 |
| 30.02 M | P.C.C. Curb \& Gutter (Type II) | >200 | L.F. | \$40.00 | \$46.57 | \$54.00 | 5 |


| Spec \# Work Description |  | Quantities | Units | Low Bid | Average Bid | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30.02 M | P.C.C. Valley Gutter | 1-500 | L.F. | \$30.80 | \$47.33 | \$75.00 | 7 |
| 30.02 M | Curb Nose | 1-20 | EA. | \$950.00 | \$1,416.67 | \$2,500.00 | 12 |
| 30.02 M | P.C.C. Curb \& Gutter (Curb Guard) | 1-1000 | L.F. | \$65.00 | \$92.17 | \$168.00 | 6 |
| 30.03 M | P.C.C. Sidewalk (4" Thick) (Standard Finish) | 1-150 | S.Y. | \$51.75 | \$123.33 | \$212.00 | 20 |
| 30.03 M | P.C.C. Sidewalk (4" Thick) (Standard Finish) | > 150 | S.Y. | \$53.00 | \$69.18 | \$81.50 | 5 |
| 30.03 M | P.C.C. Sidewalk (6" Thick) (Standard Finish) | 51-150 | S.Y. | \$80.00 | \$90.67 | \$100.00 | 6 |
| 30.03 M | P.C.C. Sidewalk (6" Thick) (Standard Finish) | > 150 | S.Y. | \$75.00 | \$105.86 | \$175.00 | 7 |
| 30.04 M | P.C.C. Curb Ramp | 1-100 | EA. | \$1,450.00 | \$3,514.78 | \$6,000.00 | 21 |
| 30.04 M | P.C.C. Curb Ramp | 1-100 | S.Y. | \$2,500.00 | \$3,225.00 | \$4,100.00 | 6 |
| 30.05 M | P.C.C. Structures/Retaining Walls | 1-25 | C.Y. | \$650.00 | \$2,550.00 | \$4,000.00 | 3 |
| 30.09 M | Concrete Parking Bumpers (7" Long) | 1-50 | EA. | \$200.00 | \$250.00 | \$300.00 | 3 |
| 30.10 M | Colored Concrete (6" Thick) | 1-100 | S.Y. | \$250.00 | \$343.33 | \$500.00 | 3 |
| 30.10 M | Colored Concrete (6" Thick) (Imprinted) | 1-200 | S.Y. | \$170.50 | \$288.50 | \$500.00 | 13 |
| 40.04 M | Tack Coat | > 1 | Ton | \$1.00 | \$513.17 | \$860.00 | 12 |
| 40.06 M | A.C. Pavement (Class A) | $1-500$ | Ton | \$180.00 | \$256.67 | \$350.00 | 3 |
| 40.06 M | A.C. Pavement (Class A) | > 500 | Ton | \$100.00 | \$128.08 | \$160.50 | 12 |
| 40.06 M | A.C. Pavement (Class D) | 101-500 | Ton | \$118.00 | \$169.05 | \$206.00 | 10 |
| 40.06 M | A.C. Pavement (Class D) | > 500 | Ton | \$93.00 | \$105.50 | \$125.00 | 9 |
| 40.06 M | A.C. Pavement (Class E) | 1-100 | Ton | \$165.00 | \$235.00 | \$330.00 | 3 |
| 40.06 M | A.C. Pavement (Class E) | 101-500 | Ton | \$108.00 | \$134.31 | \$164.00 | 12 |
| 40.06 M | A.C. Pavement (Class E) | > 500 | Ton | \$91.50 | \$107.65 | \$150.00 | 25 |
| 40.06 SP | A.C. Pavement, Temporary (Class E) | 1-500 | Ton | \$118.00 | \$147.33 | \$175.00 | 3 |
| 40.06 SP | A.C. Pavement, Temporary (Class E) | > 500 | Ton | \$91.50 | \$100.08 | \$114.00 | 6 |
| 40.08 M | Furnish and Install R.A.P. | 1-100 | Ton | \$38.00 | \$45.25 | \$55.00 | 4 |
| 40.11 M | R \& R Existing A.C. (Class D) | 1-5000 | S.Y. | \$35.00 | \$56.75 | \$105.00 | 4 |
| 40.11 M | R \& R Existing A.C. (Class E) | 1-5000 | S.Y. | \$20.00 | \$24.09 | \$34.00 | 5 |
| 40.99 SP | Speed Hump, Permanent Asphalt (13') | 1-100 | EA. | \$3,000.00 | \$3,945.24 | \$5,500.00 | 5 |
| 50.21 M | Adjust Sewer Cleanout to Finish Grade | 1-20 | EA | \$500.00 | \$721.32 | \$1,176.60 | 5 |
| 50.99 SP | Pre-Construction Pipe Inspection and Prep for Lining | 1-5000 | L.F. | \$3.00 | \$6.73 | \$10.00 | 7 |
| 55.02 M | Furnish, Install and Televise 12" CPEP, Type S | 1-100 | L.F. | \$30.00 | \$56.09 | \$90.00 | 5 |


| Spec \# Work Description |  | Quantities | Units <br> L.F. | $\frac{\text { Low Bid }}{\$ 20.00}$ | Average Bid <br> $\$ 90.36$ | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.02 M | Furnish, Install and Televise 12" CPEP, Type S | > 100 |  |  |  | \$175.00 | 12 |
| 55.02 M | Furnish, Install and Televise 18" CPEP, Type S | 1-100 | L.F. | \$125.00 | \$158.00 | \$183.00 | 3 |
| 55.02 M | Furnish, Install and Televise 18" CPEP, Type S | > 100 | L.F. | \$32.00 | \$79.47 | \$150.00 | 24 |
| 55.02 M | Furnish, Install and Televise 24" CPEP, Type S | 1-100 | L.F. | \$55.00 | \$112.07 | \$200.00 | 10 |
| 55.02 M | Furnish, Install and Televise 24" CPEP Type S | > 100 | L.F. | \$40.00 | \$87.04 | \$140.00 | 9 |
| 55.02 M | Furnish, Install and Televise 30" CPEP Type S | 1-10,000 | L.F. | \$52.00 | \$97.32 | \$170.00 | 14 |
| 55.02 M | Furnish, Install and Televise 36" CPEP, Type S | 1-10,000 | L.F. | \$62.00 | \$153.92 | \$250.00 | 18 |
| 55.02 M | Furnish, Install and Televise 12" HDPEP (SDR 26) | 1-1000 | L.F. | \$58.00 | \$87.06 | \$117.50 | 7 |
| 55.02 M | Furnish, Install and Televise 18" HDPEP (SDR 17) | 1-2000 | L.F. | \$42.04 | \$109.12 | \$183.00 | 9 |
| 55.03 M | F\&I Subdrain w/Geotextile (12" CPEP, Class C Filter) | > 500 | L.F. | \$44.72 | \$66.25 | \$103.00 | 7 |
| 55.03 M | F\&I Subdrain w/Geotextile (18" CPEP, Class C Filter) | 1-500 | L.F. | \$63.41 | \$82.92 | \$120.00 | 7 |
| 55.04 M | Connect to Existing Storm Drain Manholes | 1-50 | EA. | \$295.00 | \$3,398.78 | \$12,000.00 | 15 |
| 55.05 M | Construct Type I Manhole | 1-25 | EA. | \$3,700.00 | \$6,168.12 | \$9,000.00 | 16 |
| 55.05 M | Construct Type I Catch Basin/Manhole | 1-20 | EA. | \$6,000.00 | \$7,333.33 | \$9,000.00 | 3 |
| 55.05 M | Additional Depth to Type I Manhole | 1-100 | L.F. | \$110.00 | \$1,250.21 | \$3,000.00 | 9 |
| 55.05 M | Construct Type II Manhole | 1-25 | EA. | \$7,200.00 | \$10,578.56 | \$17,000.00 | 17 |
| 55.05 M | Construct Type II Catch Basin/Manhole | 1-25 | EA. | \$6,400.00 | \$9,864.38 | \$15,000.00 | 24 |
| 55.05 M | Construct (Type III, 96-inch) Manhole | 1-20 | EA. | \$15,000.00 | \$22,118.31 | \$35,000.00 | 9 |
| 55.07 M | Adjust Storm Drain Manhole Cone | 1-20 | EA. | \$210.00 | \$1,364.54 | \$2,400.00 | 7 |
| 55.08 M | Adjust Storm Drain Manhole Ring | 1-20 | EA. | \$150.00 | \$603.02 | \$1,335.41 | 28 |
| 55.08 M | Adjust Storm Drain Manhole Ring | > 20 | EA. | \$275.00 | \$504.17 | \$750.00 | 6 |
| 55.08 SP | Remove and Replace Manhole Frame and Cover | 1-20 | EA. | \$600.00 | \$1,147.06 | \$1,500.00 | 5 |
| 55.09 M | Construct Catch Basin | 1-5 | EA. | \$3,000.00 | \$4,968.28 | \$7,546.24 | 8 |
| 55.11 M | Remove Manhole | 1-25 | EA. | \$600.00 | \$1,623.90 | \$3,566.60 | 29 |
| 55.11 M | Remove Catch Basin | 1-20 | EA. | \$720.00 | \$1,595.97 | \$3,659.85 | 5 |
| 55.12 M | Adjust Catch Basin to Finish Grade | 1-20 | EA. | \$200.00 | \$558.33 | \$900.00 | 6 |
| 55.18 M | Construct Footing Drain Service | 1-50 | EA. | \$900.00 | \$1,686.38 | \$2,244.69 | 7 |
| 55.19 M | Construct Open Ditch | 1-1000 | L.F. | \$5.00 | \$13.36 | \$33.50 | 17 |
| 55.20 M | F \& I Culvert w/End Sections 18" CMP or PCMP | > 100 | L.F. | \$24.31 | \$78.04 | \$125.00 | 7 |
| 55.20 M | F \& I Culvert w/End Sections 24" CMP or PCMP | > 100 | LF | \$32.21 | \$94.89 | \$145.00 | 7 |


| Spec \# Work Description |  | Quantities | Units <br> LF | $\frac{\text { Low Bid }}{\$ 50.26}$ | Average Bid \$122.89 | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55.20 M | F \& I Culvert w/End Sections 36" CMP or PCMP | > 100 |  |  |  | \$200.00 | 7 |
| 55.22 M | Oil and Grit Separator (Vortechs Model 11000) | 1-5 | EA. | \$19,000.00 | \$27,008.89 | \$47,535.56 | 4 |
| 55.22 M | Oil and Grit Separator (Model STC 900) | 1-10 | EA | \$34,400.00 | \$50,529.99 | \$78,000.00 | 5 |
| 55.23 SP | Heat Trace | 1-5000 | L.F. | \$11.00 | \$22.04 | \$54.00 | 10 |
| 55.23 SP | Heat Trace Control Panel | 1-5 | EA | \$10,350.00 | \$13,783.33 | \$18,000.00 | 3 |
| 55.99 SP | Abandon Storm Pipe with Flowable Grout | 1-1000 | LF | \$23.00 | \$75.47 | \$200.00 | 16 |
| 55.99 SP | Bypass Storm Flow | 1 | LS | \$15,000.00 | \$41,000.00 | \$76,000.00 | 3 |
| 60.09 M | Replace Valve Box | 1-10 | EA. | \$200.00 | \$603.06 | \$3,000.00 | 16 |
| 60.11 M | Replace Valve Box Top Section | 1-50 | EA. | \$215.60 | \$646.42 | \$1,450.00 | 17 |
| 60.20 M | Adjust Valve Box to Finish Grade | 1-20 | EA. | \$500.00 | \$500.00 | \$500.00 | 3 |
| 65.02 M | Construction Survey Measurement | 1 | L.S. | \$435.00 | \$16,061.11 | \$60,000.00 | 80 |
| 65.02 M | 2 Person Survey Crew | 1-100 | HR. | \$0.01 | \$230.41 | \$375.00 | 53 |
| 70.02 M | Adjust Gas Valve Key Box to Finish Grade | 1-10 | EA. | \$320.00 | \$679.70 | \$1,500.00 | 9 |
| 70.07 M | Remove Pipe | 1-1000 | L.F. | \$5.00 | \$16.61 | \$44.00 | 31 |
| 70.07 M | Remove Pipe | > 1000 | L.F. | \$5.00 | \$21.38 | \$69.67 | 7 |
| 70.07 SP | Remove Storm Drain Culvert | > 500 | L.F. | \$16.00 | \$24.33 | \$37.00 | 3 |
| 70.08 M | Remove and Reset Fence | > 100 | L.F. | \$26.50 | \$39.33 | \$75.00 | 9 |
| 70.08 SP | Remove Fence | 1-5,000 | LF | \$5.50 | \$13.00 | \$23.98 | 7 |
| 70.10 M | Traffic Markings (4" Solid Yellow) | 1-10,000 | L.F. | \$2.00 | \$6.67 | \$15.00 | 3 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 4" Yellow Dashed ) | > 10,000 | L.F. | \$2.50 | \$2.73 | \$3.50 | 7 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 4" White ) | 1-10,000 | L.F. | \$7.50 | \$8.83 | \$10.00 | 3 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 4" White ) | > 10,000 | L.F. | \$2.50 | \$2.73 | \$3.50 | 7 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 8" White ) | $>100$ | L.F. | \$15.00 | \$17.67 | \$20.00 | 3 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 8" White ) | 1-100 | L.F. | \$5.00 | \$53.30 | \$170.00 | 10 |
| 70.10 M | Traffic Markings (Methylemethacrylate, 24" White) | 1-5000 | L.F. | \$15.00 | \$127.91 | \$525.00 | 23 |
| 70.10 M | Traffic Markings (Methylemethacrylate, Words \& Symbols ) | 1-50 | EA. | \$26.50 | \$1,062.26 | \$1,920.61 | 16 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 4" White ) | 1-10,000 | L.F. | \$3.15 | \$5.30 | \$12.00 | 12 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 4" Yellow) | > 100 | L.F. | \$3.15 | \$6.23 | \$12.00 | 6 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 8" White | 1-5000 | L.F. | \$3.25 | \$9.04 | \$21.00 | 12 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 18" Yellow) | 1-1,000 | L.F. | \$14.05 | \$25.95 | \$54.00 | 12 |


| Spec \# Work Description |  | Quantities | Units Low Bid |  | Average Bid$\$ 32.29$ | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 24" White) | 1-1,000 | L.F. | \$18.75 |  | \$60.00 | 6 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, 24" White) | > 1,000 | L.F. | \$18.74 | \$30.29 | \$53.00 | 6 |
| 70.10 M | Inlaid Traffic Markings (Methylemethacrylate, Words and Symbols | 1-100 | EA | \$26.50 | \$1,048.54 | \$1,500.00 | 12 |
| 70.11 M | Standard Sign | 1-100 | S.F. | \$50.00 | \$110.77 | \$277.24 | 43 |
| 70.11 M | Standard Signs | > 100 | S.F. | \$63.60 | \$85.14 | \$130.00 | 20 |
| 70.11 M | Remove and Relocate Sign | 1-5 | EA. | \$300.00 | \$498.33 | \$763.67 | 8 |
| 70.11 SP | Salvage Sign | 1-50 | EA. | \$50.00 | \$119.75 | \$200.00 | 10 |
| 70.12 M | Traffic Maintenance | 1 | L.S. | \$750.00 | \$78,428.79 | \$512,000.00 | 79 |
| 70.13 M | Bollard (Wood) | > 5 | EA. | \$330.00 | \$444.72 | \$573.61 | 5 |
| 70.13 M | Bollard (Steel) | 1-100 | EA. | \$250.00 | \$773.14 | \$1,000.00 | 9 |
| 70.13 SP | Removable Bollard | 1-10 | EA. | \$1,000.00 | \$1,308.72 | \$1,818.60 | 5 |
| 70.13 M | Remove Bollard | 1-50 | EA. | \$25.00 | \$184.87 | \$500.00 | 8 |
| 70.14 M | Remove Guardrail | 1-1000 | L.F. | \$5.00 | \$14.67 | \$45.00 | 22 |
| 70.15 M | Guardrail | 1-100 | L.F. | \$70.00 | \$78.05 | \$85.35 | 7 |
| 70.15 M | Guardrail | > 100 | L.F. | \$32.00 | \$37.91 | \$50.08 | 7 |
| 70.15 SP | Guardrail Terminal End | 1-50 | EA | \$3,000.00 | \$4,798.64 | \$7,500.00 | 17 |
| 70.17 M | Relocate Mailbox | 1-10 | EA. | \$120.00 | \$569.38 | \$1,000.00 | 22 |
| 70.17 SP | Furnish and Install Mailbox | 1-50 | EA. | \$330.00 | \$739.02 | \$1,465.10 | 5 |
| 70.18 M | F \& I Chain Link Fence 4' (9 gage) | 1-500 | L.F. | \$130.00 | \$168.33 | \$200.00 | 3 |
| 70.18 SP | F \& I Chain Link/Wood Fence 5' (9 gage) | 1-200 | L.F. | \$60.00 | \$65.75 | \$70.25 | 7 |
| 70.21 M | F \& I Flexible Delineator | 1-100 | EA. | \$61.00 | \$182.67 | \$500.00 | 6 |
| 75.02 M | Perennials, Hemerocaillis 'Stella D' Oro' Daylily' | 1-500 | EA. | \$37.00 | \$39.95 | \$41.75 | 5 |
| 75.02 M | Perennials, Iris setosa 'Blue Flag Iris' | 1-500 | EA. | \$30.00 | \$34.77 | \$37.85 | 5 |
| 75.02 M | Shrubs, Cornus sericea/stolonifera 'Red Twig Dogwood' 3'-4' Ht. | 1-100 | EA. | \$53.00 | \$59.20 | \$66.99 | 5 |
| 75.02 M | Shrubs, Physocarpus opufolius 'Monlo' (Diablo Ninebark) 30" Ht. | 1-100 | EA. | \$50.00 | \$59.33 | \$73.65 | 5 |
| 75.02 M | Shrubs, Picea abies 'Nidiformis' (Birds Nest spruce) 15"-18" Ht. | 1-100 | EA. | \$88.00 | \$103.79 | \$121.94 | 5 |
| 75.02 M | Shrubs, Rosa acicularis 'Prickly Rose' 24" Ht | 1-100 | EA. | \$50.00 | \$67.02 | \$100.00 | 8 |
| 75.02 M | Shrubs, Salix commutata 'Undergreen Willow' 18"-24" Ht. | 1-100 | EA. | \$60.00 | \$81.67 | \$100.00 | 3 |
| 75.02 M | Shrubs, Syringa patula 'Miss Kim Lilac' | 1-100 | EA. | \$50.00 | \$58.62 | \$69.11 | 5 |
| 75.02 M | Shrubs, Viburnum edule 'High Bush Cranberry', 36" Ht. | 1-100 | EA. | \$60.00 | \$81.67 | \$100.00 | 3 |


| Spec \# Work Description |  | Quantities | Units | Low Bid | Average Bid | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 M | Trees, Acer plantaniodes 'Deb' (Norway Maple) 3" Caliper | 1-100 | EA. | \$900.00 | \$1,036.43 | \$1,147.17 | 5 |
| 75.02 M | Trees, Betula papyrifera (Paper Birch, 18" min) | 1-100 | EA. | \$1,000.00 | \$1,165.78 | \$1,356.91 | 5 |
| 75.02 M | Trees, Betula papyrifera 2" Cal. (Paper Birch) | 1-100 | EA. | \$550.00 | \$786.67 | \$1,000.00 | 3 |
| 75.02 M | Trees, Picea glauca (White Spruce) 6'-8' HT. | 1-100 | EA. | \$605.00 | \$882.33 | \$1,125.00 | 3 |
| 75.02 M | Trees, Populus tremuloides (Quaking Aspen) 2.5" Cal | 1-100 | EA. | \$650.00 | \$818.33 | \$995.00 | 3 |
| 75.02 SP | Mulch, Shredded Bark, 3" Depth | 1-500 | S.Y. | \$10.00 | \$17.96 | \$37.28 | 5 |
| 75.02 SP | Root Pruning | 1-500 | L.F. | \$15.00 | \$25.00 | \$35.00 | 3 |
| 75.03 M | Topsoil, 4" | 0-1 | MSF | \$1,800.00 | \$2,440.09 | \$4,153.47 | 5 |
| 75.03 M | Topsoil, 4" | 1-50 | MSF | \$300.00 | \$532.49 | \$935.00 | 48 |
| 75.03 M | Topsoil, 18" | 0-1 | MSF | \$1,500.00 | \$3,506.90 | \$6,500.00 | 7 |
| 75.03 SP | Topsoil, 18" | > 50 | C.Y. | \$35.00 | \$40.85 | \$45.25 | 5 |
| 75.04 M | Seeding (Schedule A) | 0-2 | MSF | \$500.00 | \$522.50 | \$600.00 | 12 |
| 75.04 M | Seeding (Schedule A) | 2-25 | MSF | \$130.00 | \$523.52 | \$1,450.00 | 21 |
| 75.04 M | Seeding (Schedule A) | > 25 | MSF | \$10.00 | \$174.78 | \$510.00 | 16 |
| 75.04 M | Seeding (Schedule B) | 0-50 | MSF | \$486.00 | \$1,095.33 | \$2,200.00 | 3 |
| 75.04 M | Seeding (Schedule C) | 0-50 | MSF | \$1,080.00 | \$2,301.67 | \$4,500.00 | 3 |
| 75.06 M | F \& I Landscape Edging (Aluminum) | 1-500 | L.F. | \$5.75 | \$7.99 | \$13.78 | 5 |
| 75.11 M | Boulder, Small | 1-50 | EA. | \$110.00 | \$140.46 | \$220.32 | 5 |
| 75.11 M | Boulder, Medium | 1-50 | EA. | \$135.00 | \$312.70 | \$394.51 | 5 |
| 75.11 M | Boulder, Large | 1-50 | EA. | \$200.00 | \$649.56 | \$1,046.90 | 10 |
| 75.99 SP | Moose Protection Fence | 1-1,000 | LF | \$20.00 | \$21.67 | \$25.00 | 3 |
| 80.02 M | Trench and Backfill (2' x 3') | 1-1000 | L.F. | \$11.00 | \$24.36 | \$60.00 | 39 |
| 80.02 M | Sawcut Trench | 1-10,000 | L.F. | \$10.00 | \$23.00 | \$38.00 | 3 |
| 80.04 M | Load Center Foundation (Type 1A) | 1-5 | EA. | \$4,000.00 | \$4,896.67 | \$6,000.00 | 3 |
| 80.04 M | Cast-In-Place Luminaire Pole Foundations | 1-50 | EA. | \$1,800.00 | \$3,233.33 | \$5,900.00 | 3 |
| 80.04 M | Driven Pile Luminaire Pole Foundations | 1-5 | EA. | \$1,375.00 | \$2,777.54 | \$5,000.00 | 18 |
| 80.04 SP | Driven Pile Pedestrian Light Pole Foundation | 1-10 | EA. | \$330.00 | \$2,167.13 | \$3,138.00 | 3 |
| 80.04 M | Pedestrian Pushbutton Pole Foundation | 1-10 | EA. | \$2,041.60 | \$2,151.20 | \$2,300.00 | 3 |
| 80.04 SP | Remove Signal Pedestal Pole | 1-20 | EA. | \$2,146.00 | \$2,233.67 | \$2,335.00 | 3 |
| 80.05 M | Luminaire Pole, Fixed Base 27 ft . | 1-50 | EA | \$3,300.00 | \$3,940.22 | \$4,700.00 | 5 |


| Spec \# Work Description |  | Quantities | Units | Low Bid | Average Bid | High Bid \# Bids |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.06 M | Luminaire Arm, 10' Length | 1-50 | EA. | \$550.00 | \$887.00 | \$1,440.00 | 5 |
| 80.06 M | Luminaire Arm, 12' Length | 1-50 | EA. | \$638.00 | \$664.33 | \$695.00 | 3 |
| 80.06 M | Luminaire Arm, 15' Length | 1-50 | EA. | \$736.60 | \$766.87 | \$802.00 | 3 |
| 80.07 M | 3/4" Steel Conduit (GRC) | 1-5000 | L.F. | \$5.30 | \$6.66 | \$11.50 | 7 |
| 80.07 M | 1" Steel Conduit (GRSC) | 1-5000 | L.F. | \$10.35 | \$18.84 | \$45.00 | 10 |
| 80.07 M | 11/2" Steel Conduit (GRSC) | 1-5000 | L.F. | \$29.00 | \$38.33 | \$50.00 | 3 |
| 80.07 M | 2" Steel Conduit (GRSC) | 1-100 | L.F. | \$27.84 | \$38.71 | \$50.00 | 8 |
| 80.07 M | 2" Steel Conduit (GRSC) | 100-5000 | L.F. | \$7.75 | \$25.71 | \$60.00 | 21 |
| 80.07 SP | Liquid Tight Flex Conduit (1.5") | 1-200 | LF | \$16.00 | \$42.40 | \$102.00 | 10 |
| 80.08 M | Junction Box (Type IA) | 1-50 | EA. | \$400.00 | \$1,263.03 | \$2,000.00 | 35 |
| 80.08 M | Junction Box (Type II) | 1-50 | EA. | \$1,900.00 | \$2,989.50 | \$4,704.00 | 12 |
| 80.08 M | Remove Junction Box | 1-50 | EA. | \$500.00 | \$780.33 | \$1,500.00 | 6 |
| 80.10 M | Conductor, 1C \# 6 AWG XHHW-2 Cable | 1-5000 | L.F. | \$1.75 | \$4.05 | \$4.91 | 7 |
| 80.10 M | Conductor, 1C \#14 AWG XHHW-2 Cable | 1-5000 | L.F. | \$8.50 | \$13.17 | \$20.00 | 3 |
| 80.10 M | Conductor, 1C \#8 AWG XHHW-2 Cable | 1-5000 | L.F. | \$1.75 | \$2.53 | \$4.00 | 10 |
| 80.10 M | Conductor, 3C \#14 AWG IMSA 20-1 Cable | 1-5000 | L.F. | \$4.64 | \$4.81 | \$5.00 | 6 |
| 80.10 M | Conductor, 3C \#20 AWG Opticom Cable | 1-5000 | L.F. | \$5.00 | \$7.00 | \$9.00 | 3 |
| 80.10 M | Conductor, 3C \#8 AWG XHHW-2 Cable | 1-5000 | L.F. | \$4.00 | \$6.91 | \$10.00 | 21 |
| 80.10 M | Conductor, 3C \#8 XHHW | 1-5000 | L.F. | \$3.25 | \$4.78 | \$8.50 | 5 |
| 80.10 M | Conductor, 7 PR \#18 AWG | 1-5000 | L.F. | \$4.00 | \$5.33 | \$7.00 | 3 |
| 80.10 M | Conductor, 25 PR \#19 AWG PE-39 Telemetry Cable | 1-5000 | L.F. | \$7.00 | \$9.67 | \$13.00 | 3 |
| 80.14 SP | Post Mounted Load Center, Type 2A | 1-5 | EA. | \$5,300.00 | \$11,443.50 | \$13,894.82 | 7 |
| 80.14 SP | Remove Load Center | 1-5 | EA. | \$597.71 | \$656.32 | \$800.00 | 6 |
| 80.18 M | Install Loop Detector, New Work | 1-50 | EA. | \$1,200.00 | \$2,127.78 | \$3,000.00 | 9 |
| 80.21 M | Pedestrian Pushbutton Assembly | 1-10 | EA. | \$1,154.20 | \$1,202.73 | \$1,260.00 | 3 |
| 80.23 M | Luminaire, 100 LED, Type III, Full Cutoff | 1-10 | EA | \$1,821.20 | \$1,901.73 | \$2,000.00 | 3 |
| 80.28 M | Remove Luminaire Pole | 1-50 | EA. | \$2,000.00 | \$2,943.32 | \$4,800.00 | 5 |

