

Municipality of Anchorage
Project Management and Engineering Department

## 2005 Average Bid Tabs

| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20.02 | Clearing \& Grubbing | 0-1 | Acre | \$10,000.00 | \$21,000.00 | \$29,000.00 | 4 |
| 20.02 | Clearing and Grubbing | 1 | L.S. | \$5,000.00 | \$46,714.29 | \$175,000.00 | 28 |
| 20.02 | Clearing for Sidewalk/Curb Ramp | 0-250 | L.F. | \$10.00 | \$56.67 | \$100.00 | 3 |
| 20.03 | Pruning Existing Trees and Shrubs | 1-5000 | L.F. | \$1.00 | \$5.22 | \$10.84 | 4 |
| 20.04 | Unusable Excavation | 1-100 | C.Y. | \$15.00 | \$42.50 | \$70.00 | 2 |
| 20.04 | Unusable Excavation | 100-1000 | C.Y. | \$13.00 | \$13.00 | \$13.00 | 1 |
| 20.04 | Unusable Excavation | Above 1000 | C.Y. | \$3.30 | \$10.84 | \$26.00 | 29 |
| 20.04 | Usable Excavation | 1 -500 | C.Y. | \$12.00 | \$29.00 | \$60.00 | 3 |
| 20.04 | Usable Excavation | Above 500 | C.Y. | \$5.00 | \$8.09 | \$13.00 | 18 |
| 20.05 | Type II Classified Fill and Backfill | 0-500 | Ton | \$15.00 | \$21.40 | \$26.00 | 5 |
| 20.05 | Type II Classified Fill and Backfill | 500-5000 | Ton | \$10.00 | \$15.83 | \$27.48 | 19 |
| 20.05 | Type II Classified Fill and Backfill | Above 5000 | Ton | \$9.75 | \$13.30 | \$25.00 | 14 |
| 20.05 | Type IIA Classified Fill and Backfill | 0-100 | Ton | \$25.00 | \$50.06 | \$150.00 | 16 |
| 20.05 | Type IIA Classified Fill and Backfill | $101-5000$ | Ton | \$10.00 | \$18.94 | \$36.00 | 19 |
| 20.05 | Type IIA Classified Fill and Backfill | Above 5000 | Ton | \$10.00 | \$13.26 | \$17.00 | 21 |
| 20.05 | Type III Classified Fill and Backfill | 101-5000 | Ton | \$11.00 | \$13.25 | \$16.00 | 4 |
| 20.06 | Leveling Course | 0-500 | Ton | \$25.00 | \$47.25 | \$100.00 | 11 |
| 20.06 | Leveling Course | Above 500 | Ton | \$15.00 | \$25.41 | \$33.00 | 28 |
| 20.07 | Trench Dewatering | 1 | L.S. | \$3,007.00 | \$17,001.17 | \$30,000.00 | 6 |
| 20.07 | Trench Excavation and Backfill (Various Depths) | 0-100 | L.F. | \$26.00 | \$78.67 | \$150.00 | 3 |


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| 20.07 | Trench Excavation and Backfill (Various Depths) | Above 300 | L.F. | \$5.00 | \$35.89 | \$125.00 | 45 |
| 20.08 | Unclassified Fill \& Backfill | 1-10,000 | C.Y. | \$6.00 | \$9.85 | \$21.00 | 10 |
| 20.09 | Furnish Trench Backfill (Type II) | 1-300 | Ton | \$9.00 | \$13.36 | \$26.00 | 11 |
| 20.09 | Furnish Trench Backfill (Type II) | Above 300 | Ton | \$8.00 | \$14.68 | \$25.00 | 24 |
| 20.09 | Furnish Trench Backfill (Type IIA) | Above 300 | Ton | \$10.25 | \$14.14 | \$19.00 | 7 |
| 20.09 | Furnsh Trench Backfill (Type III) | 1-1000 | Ton | \$12.00 | \$17.06 | \$25.00 | 8 |
| 20.10 | Foundation Backfill (Type II) | 1-300 | Ton | \$9.00 | \$20.15 | \$31.00 | 18 |
| 20.11 | Bedding Material (Class B) | 1-10,000 | L.F. | \$2.00 | \$14.25 | \$34.00 | 20 |
| 20.11 | Bedding Material (Class C) | 1-10,000 | L.F. | \$10.00 | \$14.00 | \$17.00 | 4 |
| 20.11 | Bedding Material (Class C) | 0-100 | Ton | \$13.00 | \$40.75 | \$100.00 | 4 |
| 20.11 | Bedding Material (Class C) | Above 100 | Ton | \$10.00 | \$15.88 | \$40.00 | 13 |
| 20.13 | Disposal of Unusuitable or Surplus Material | Above 300 | C.Y. | \$3.30 | \$10.42 | \$17.24 | 23 |
| 20.14 | Mechanical Compaction | Above 300 | L.F. | \$1.00 | \$5.00 | \$29.00 | 38 |
| 20.14 | Mechanical Compaction (Trench) | 0-100 | L.F. | \$10.00 | \$13.25 | \$22.00 | 4 |
| 20.15 | Pipe Casing, 4" Dia. | 1-1000 | L.F. | \$20.00 | \$25.75 | \$30.00 | 4 |
| 20.16 | Shoring, Sheeting, and Bracing | 1-5000 | L.F./Tren | \$1.00 | \$4.35 | \$10.00 | 10 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | 0-50 | S.Y. | \$5.00 | \$27.27 | \$65.00 | 22 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | 51-200 | S.Y. | \$8.00 | \$28.50 | \$66.00 | 20 |
| 20.17 | Remove Existing Sidewalk or Concrete Apron | Above 200 | S.Y. | \$3.50 | \$9.74 | \$24.00 | 15 |
| 20.18 | Remove Existing Curb and Gutter | 0-50 | L.F. | \$6.00 | \$17.63 | \$30.00 | 8 |
| 20.18 | Remove Existing Curb and Gutter | 250-1000 | L.F. | \$3.00 | \$12.88 | \$30.00 | 19 |
| 20.18 | Remove Existing Curb and Gutter | 51-250 | L.F. | \$4.00 | \$14.95 | \$29.00 | 14 |
| 20.18 | Remove Existing Curb and Gutter | Above 2000 | L.F. | \$3.00 | \$5.66 | \$10.00 | 14 |
| 20.19 | Remove Existing Pavement | 0-200 | S.Y. | \$5.00 | \$12.75 | \$20.00 | 4 |
| 20.19 | Remove Existing Pavement | 201-500 | S.Y. | \$10.00 | \$17.00 | \$24.00 | 2 |
| 20.19 | Remove Existing Pavement | 5000-15,000 | S.Y. | \$1.00 | \$3.09 | \$6.00 | 10 |


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| 20.19 | Remove Existing Pavement | 501-5000 | S.Y. | \$1.30 | \$3.34 | \$8.00 | 19 |
| 20.19 | Remove Existing Pavement | Above 15,000 | S.Y. | \$1.57 | \$2.44 | \$4.00 | 4 |
| 20.19 | Remove Existing Pavement (Greater than 6" Thick) | 1-5000 | S.Y. | \$6.00 | \$7.67 | \$9.00 | 3 |
| 20.20 | Tree Removal | 1-5 | EA. | \$155.00 | \$512.33 | \$1,200.00 | 9 |
| 20.21 | Grade Existing Surfaces (SY) | 1-10,000 | S.Y. | \$17.00 | \$17.00 | \$17.00 | 1 |
| 20.22 | Geotextile Fabric (Separation) | 1-500 | S.Y. | \$1.00 | \$3.40 | \$5.00 | 5 |
| 20.22 | Geotextile Fabric (Separation) | 500-10,000 | S.Y. | \$0.85 | \$1.91 | \$5.00 | 17 |
| 20.22 | Geotextile Fabric (Separation) | Above 10,000 | S.Y. | \$1.40 | \$1.75 | \$2.00 | 4 |
| 20.24 | Construct Riprap Ditch | 1 | L.S. | \$2,118.00 | \$3,929.50 | \$5,600.00 | 4 |
| 20.25 | Stormwater Pollution Prevention Plan | 1 | L.S. | \$1,700.00 | \$8,642.29 | \$50,000.00 | 35 |
| 20.26 | Dewatering | 1 | L.S. | \$600.00 | \$33,070.00 | \$130,000.00 | 13 |
| 20.26 | Exploratory Test Pits | 1-20 | HR | \$120.00 | \$220.00 | \$400.00 | 7 |
| 20.26 | Temporary Erosion Control | 1 | L.S. | \$2,124.00 | \$9,140.50 | \$20,000.00 | 8 |
| 20.28 | Construct Drainage Swale | 1-1000 | L.F. | \$5.00 | \$7.67 | \$13.00 | 3 |
| 30.02 | Curb Nose | 0-20 | EA. | \$350.00 | \$580.00 | \$910.00 | 7 |
| 30.02 | P.C.C. Curb \& Cutter, Type I | 0-1000 | L.F. | \$18.00 | \$38.40 | \$75.00 | 21 |
| 30.02 | P.C.C. Curb \& Cutter, Type I | Above 1000 | L.F. | \$0.00 | \$12.63 | \$18.00 | 8 |
| 30.02 | P.C.C. Curb \& Cutter, Type I I | 51-200 | L.F. | \$19.00 | \$34.42 | \$55.00 | 13 |
| 30.02 | P.C.C. Curb \& Cutter, Type I I | Above 200 | L.F. | \$11.00 | \$16.00 | \$21.00 | 6 |
| 30.02 | P.C.C. Curb \& Cutter, Type III | 1-1500 | L.F. | \$19.00 | \$26.30 | \$32.00 | 5 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | 1-500 | L.F. | \$28.00 | \$32.64 | \$40.12 | 12 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | 501-5000 | L.F. | \$14.00 | \$18.67 | \$24.00 | 3 |
| 30.02 | P.C.C. Curb and Gutter (All Types) | Above 5,000 | L.F. | \$13.00 | \$17.50 | \$23.00 | 8 |
| 30.02 | PCC Curb \& Gutter (Type 1V) | 1-1000 | L.F. | \$19.00 | \$26.30 | \$32.00 | 5 |
| 30.03 | P.C.C. Sidewalk 4" Thick with 5'x5' Scoring | 1-150 | S.Y. | \$75.52 | \$75.52 | \$75.52 | 1 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Aggregate Finish | Above 150 | S.Y. | \$71.00 | \$71.00 | \$71.00 | 1 |


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| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 0-10 | S.Y. | \$44.00 | \$73.00 | \$110.00 | 3 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 11-25 | S.Y. | \$50.00 | \$63.27 | \$80.00 | 7 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 26-50 | S.Y. | \$55.00 | \$64.63 | \$70.50 | 9 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | 51-150 | S.Y. | \$42.00 | \$53.50 | \$65.00 | 4 |
| 30.03 | P.C.C. Sidewalk 4" Thick, Standard Finish | Above 150 | S.Y. | \$25.00 | \$41.80 | \$67.00 | 17 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Aggregate Finish | Above 150 | S.Y. | \$87.30 | \$87.30 | \$87.30 | 1 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | 26-50 | S.Y. | \$37.00 | \$81.20 | \$115.00 | 5 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | 51-150 | S.Y. | \$36.00 | \$69.50 | \$110.00 | 6 |
| 30.03 | P.C.C. Sidewalk 6" Thick, Standard Finish | Above 150 | S.Y. | \$38.00 | \$49.40 | \$78.00 | 10 |
| 30.04 | P.C.C. Retaining Wall, 24" | 1-1000 | L.F. | \$263.00 | \$263.00 | \$263.00 | 1 |
| 30.04 | P.C.C. Retaining Wall, $36{ }^{\prime \prime}$ | 1-1000 | L.F. | \$313.00 | \$313.00 | \$313.00 | 1 |
| 30.04 | Sidewalk Type Retaining Wall | 1-50 | C.Y | \$500.00 | \$812.50 | \$1,100.00 | 8 |
| 30.07 | Detectable Warnings | 1-500 | S.F. | \$18.00 | \$54.92 | \$95.00 | 39 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | 0-10 | S.Y. | \$159.00 | \$197.25 | \$230.00 | 4 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | 26-100 | S.Y. | \$55.00 | \$72.45 | \$112.50 | 20 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick | Above 100 | S.Y. | \$44.00 | \$103.55 | \$160.00 | 17 |
| 30.07 | P.C.C. Curb Ramp, 6" Thick (per each) | 1-100 | EA. | \$1,000.00 | \$1,150.00 | \$1,300.00 | 4 |
| 30.08 | Imprinted Colored Concrete 4" Thick | 1-100 | S.Y. | \$79.00 | \$88.00 | \$95.00 | 3 |
| 30.08 | Imprinted Colored Concrete 6" Thick | 1-100 | S.Y. | \$127.44 | \$146.15 | \$156.00 | 3 |
| 30.08 | Imprinted Colored Concrete 6" Thick | Above 100 | S.Y. | \$51.00 | \$76.82 | \$122.00 | 11 |
| 30.08 | Sidewalk Joint Sealant | 0-50 | L.F. | \$11.00 | \$11.50 | \$12.00 | 2 |
| 30.08 | Sidewalk Joint Sealant | 51-200 | L.F. | \$9.10 | \$9.10 | \$9.10 | 1 |
| 30.10 | Concrete Modular Block Retaining Wall | 1-500 | S.F. | \$35.00 | \$50.71 | \$70.00 | 7 |
| 30.11 | Relocate Modular Block Retaining Wall | 1-500 | S.F. | \$40.00 | \$126.67 | \$280.00 | 3 |
| 40.02 | A.C. Pavement (ADOT Type V) | 1-500 | Ton | \$82.00 | \$92.33 | \$105.00 | 3 |
| 40.02 | A.C. Pavement (Class A) | 1-5000 | Ton | \$40.00 | \$80.16 | \$238.00 | 19 |


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| 40.02 | A.C. Pavement (Class D or E) | Above 100 | Ton | \$124.00 | \$124.00 | \$124.00 | 1 |
| 40.02 | A.C. Pavement (Class D) | 0-100 | Ton | \$210.00 | \$224.00 | \$238.00 | 2 |
| 40.02 | A.C. Pavement (Class D) | 101-500 | Ton | \$57.00 | \$81.40 | \$145.00 | 5 |
| 40.02 | A.C. Pavement (Class D) | Above 500 | Ton | \$49.50 | \$66.00 | \$100.00 | 14 |
| 40.02 | A.C. Pavement (Class E) | 0-100 | Ton | \$200.00 | \$250.50 | \$378.00 | 6 |
| 40.02 | A.C. Pavement (Class E) | 100-500 | Ton | \$65.00 | \$69.00 | \$72.00 | 5 |
| 40.02 | A.C. Pavement (Class E) | Above 500 | Ton | \$49.50 | \$65.61 | \$100.00 | 28 |
| 40.02 | A.C. Pavement (Type II, Class B) | 1-500 | Ton | \$62.00 | \$79.00 | \$105.00 | 3 |
| 40.02 | A.C. Pavement, Temporary (Class E) | 1 -500 | Ton | \$90.00 | \$122.50 | \$200.00 | 4 |
| 40.02 | A.C. Trail, (Class D) | Above 100 | Ton | \$54.00 | \$76.88 | \$100.00 | 8 |
| 40.06 | Asphalt for Tack Coat | 0-5 | Ton | \$250.00 | \$597.67 | \$950.00 | 15 |
| 40.06 | Asphalt for Tack Coat | 6-10 | Ton | \$500.00 | \$647.50 | \$750.00 | 4 |
| 40.07 | R \& R Existing Asphalt Surfacing | $0-500$ | S.Y. | \$35.00 | \$49.33 | \$68.00 | 12 |
| 40.07 | R \& R Existing Asphalt Surfacing | Above 500 | S.Y. | \$7.00 | \$21.28 | \$62.00 | 18 |
| 50.14 | Bypass Pumping of Existing Sanitary Sewage | 1 | L.S. | \$9,000.00 | \$24,250.00 | \$50,000.00 | 4 |
| 50.16 | R \& R Manhole Assembly | 1-5 | E.A. | \$5,000.00 | \$7,750.00 | \$9,000.00 | 4 |
| 55.02 | Furnish and Install 6" CPEP Type S | 1-100 | L.F. | \$30.00 | \$34.67 | \$40.00 | 3 |
| 55.02 | Furnish and Install $10{ }^{\prime \prime}$ CPEP, Type S | 1-100 | L.F. | \$9.00 | \$37.12 | \$75.00 | 17 |
| 55.02 | Furnish and Install 10 " CPEP, Type S | 101-1000 | L.F. | \$7.00 | \$52.33 | \$100.00 | 10 |
| 55.02 | Furnish and Install 10" HDPEP, (SDR 26) | 1-500 | L.F. | \$9.00 | \$38.54 | \$75.00 | 13 |
| 55.02 | Furnish and Install 12 " (CPEP or PCMP) | 1-500 | L.F. | \$50.00 | \$50.00 | \$50.00 | 1 |
| 55.02 | Furnish and Install 12 " CPEP, Type S | 101-1000 | L.F. | \$8.00 | \$36.98 | \$70.00 | 22 |
| 55.02 | Furnish and Install 12 " CPEP, Type S | Above 1000 | L.F. | \$25.00 | \$34.50 | \$44.00 | 8 |
| 55.02 | Furnish and Install 12" HDPEP, (SDR 26) | 1-1000 | L.F. | \$19.00 | \$46.62 | \$75.00 | 13 |
| 55.02 | Furnish and Install $16^{\prime \prime}$ CPEP Type S | 1-500 | L.F. | \$6.00 | \$30.50 | \$52.00 | 6 |
| 55.02 | Furnish and Install 18" CPEP or PCMP | 1-100 | L.F. | \$60.00 | \$60.00 | \$60.00 | 1 |


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| 55.02 | Furnish and Install 18" CPEP, Type S | 1-1000 | L.F. | \$18.00 | \$59.48 | \$142.50 | 16 |
| 55.02 | Furnish and Install 18 " CPEP, Type S | Above 1000 | L.F. | \$38.00 | \$43.13 | \$47.00 | 4 |
| 55.02 | Furnish and Install 18" HDPEP (SDR 26) | 1-100 | L.F. | \$32.00 | \$78.09 | \$150.00 | 14 |
| 55.02 | Furnish and Install 30" CPEP (Storm Sewer) | 101-1000 | L.F. | \$250.00 | \$250.00 | \$250.00 | 1 |
| 55.02 | Furnish and Install 30" HDPEP (SDR 26) | 1-500 | L.F. | \$64.00 | \$185.14 | \$250.00 | 7 |
| 55.02 | Furnish and Install 36" CPEP (Storm Sewer) | 1-100 | L.F. | \$50.00 | \$79.86 | \$115.00 | 7 |
| 55.02 | Furnish and Install $36{ }^{\prime \prime}$ CPEP (Type S) | 1-500 | L.F. | \$20.00 | \$69.00 | \$100.00 | 4 |
| 55.03 | Subdrain W/Geotextile (12" CPEP, Class B Filter) | 0-500 | L.F. | \$30.00 | \$44.43 | \$60.00 | 7 |
| 55.03 | Subdrain W/Geotextile (18" CPEP, Class B Filter) | 0-500 | L.F. | \$40.00 | \$53.14 | \$69.00 | 7 |
| 55.03 | Subdrain W/Geotextile (18" CPEP, Class B Filter) | Above 500 | L.F. | \$55.00 | \$73.25 | \$100.00 | 4 |
| 55.03 | Subdrain W/Geotextile (18" CPEP, Class C Filter) | Above 500 | L.F. | \$40.00 | \$60.00 | \$85.00 | 4 |
| 55.03 | Subdrain W/Geotextile (24" CPEP, Class B Filter) | 0-500 | L.F. | \$50.00 | \$64.86 | \$84.00 | 7 |
| 55.03 | Subdrain, W/Geotextile ( 30" CPEP Class B Bedding) | 1-500 | L.F. | \$70.00 | \$83.29 | \$101.00 | 7 |
| 55.03 | Subdrain, W/Geotextile ( 36" CPEP Type SP ) | Above 500 | L.F. | \$60.00 | \$113.00 | \$140.00 | 4 |
| 55.04 | Additional Depth to Type II Manhole | 1-20 | L.F. | \$110.00 | \$233.00 | \$332.00 | 4 |
| 55.04 | Construct Type I, Catch Basin/Manhole | 1-20 | EA. | \$2,000.00 | \$3,507.69 | \$6,000.00 | 13 |
| 55.04 | Construct Type I, Manhole | 1-20 | EA. | \$2,500.00 | \$3,850.65 | \$6,800.00 | 43 |
| 55.04 | Construct Type II, Catch Basin/Manhole | 1-20 | EA | \$5,932.00 | \$6,577.33 | \$7,800.00 | 3 |
| 55.04 | Construct Type II, Manhole | 1-20 | EA. | \$4,300.00 | \$6,329.44 | \$8,200.00 | 9 |
| 55.05 | Additional Depth to Type I Manhole | 1-100 | L.F. | \$150.00 | \$355.50 | \$1,004.00 | 6 |
| 55.06 | Construct Catch Basin | 1-5 | EA. | \$1,500.00 | \$3,364.10 | \$6,100.00 | 20 |
| 55.06 | Construct Catch Basin | Above 5 | EA. | \$1,882.00 | \$2,860.28 | \$4,200.00 | 25 |
| 55.07 | Connect to Existing Storm Drain Manholes | 1-50 | EA. | \$750.00 | \$1,945.78 | \$7,600.00 | 37 |
| 55.09 | Construct Cleanout | 1-5 | EA. | \$594.00 | \$1,223.50 | \$2,600.00 | 4 |
| 55.11 | Construct Open Ditch | 0-100 | L.F. | \$20.00 | \$20.00 | \$20.00 | 1 |
| 55.12 | F \& I Culvert w/End Sections 18" CPEP or PCMP | 1-100 | L.F. | \$68.00 | \$68.00 | \$68.00 | 1 |


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| 55.14 | Abandon Existing Catch Basin Lead | 1-20 | EA. | \$400.00 | \$850.00 | \$1,300.00 | 4 |
| 55.14 | Furnish and Install Fin Drain, 8" CPEP Type SP | Above 500 | L.F. | \$30.00 | \$61.83 | \$110.00 | 6 |
| 55.14 | Reconnect Footing Drain Service | 1-50 | E.A. | \$300.00 | \$721.00 | \$1,200.00 | 4 |
| 55.15 | Oil and Grit Separator STC 7200 | 1-5 | EA. | \$35,000.00 | \$63,666.67 | \$90,000.00 | 6 |
| 55.17 | Remove Existing Culvert | 1-500 | L.F. | \$7.30 | \$22.03 | \$38.00 | 12 |
| 60.02 | Furnish and Install 12" DIP, Class-52 | 1-1000 | L.F. | \$50.00 | \$106.75 | \$140.00 | 4 |
| 60.03 | Furnish and Install 12" Gate Valve, VB \& Marker | 1-10 | EA. | \$2,000.00 | \$2,952.00 | \$4,700.00 | 4 |
| 60.04 | Furnish \& Install Fire Hydrant Assembly (Single Pumper) | 1-50 | EA. | \$6,000.00 | \$8,300.00 | \$10,000.00 | 4 |
| 60.04 | Furnish and Install Fire Hydrant Assembly (Double Pumper) | 1-10 | EA. | \$4,000.00 | \$7,385.71 | \$12,000.00 | 7 |
| 60.06 | Furnish and Install 1" Water Service | 1-500 | EA. | \$50.00 | \$125.75 | \$250.00 | 4 |
| 60.06 | Furnish and Install Meter Assembly | 1-10 | EA. | \$0.00 | \$2,075.00 | \$4,500.00 | 4 |
| 60.07 | Polyethylene Encasement | Above 20 | L.F. | \$0.45 | \$2.11 | \$3.00 | 4 |
| 60.08 | Raise or Lower Water Service | 1-10 | EA. | \$1,200.00 | \$2,404.29 | \$3,100.00 | 7 |
| 60.09 | Remove Fire Hydrant Assembly | 1-50 | EA. | \$1,000.00 | \$2,700.00 | \$5,000.00 | 11 |
| 60.10 | Furnish and Install Anode | 1-50 | EA. | \$120.00 | \$209.25 | \$300.00 | 4 |
| 65.02 | 2 Person Survey Crew | 1-10 | HR | \$160.00 | \$201.35 | \$310.00 | 26 |
| 65.02 | 2 Person Survey Crew | Above 10 | HR | \$160.00 | \$215.58 | \$320.00 | 12 |
| 65.02 | Construction Survey Measurement | 1 | L.S. | \$1,000.00 | \$19,811.93 | \$150,000.00 | 75 |
| 65.02 | Existing Monument Search | 1 | L.S. | \$500.00 | \$1,919.86 | \$6,200.00 | 35 |
| 66.02 | Survey Monument Installed in Monument Case | 1-5 | EA. | \$275.00 | \$483.04 | \$1,500.00 | 23 |
| 66.02 | Survey Monument Installed in Monument Case | Above 5 | EA. | \$425.00 | \$547.83 | \$700.00 | 6 |
| 70.02 | Adjust Manhole Cone to Finish Grade | 1-20 | EA. | \$950.00 | \$1,637.50 | \$2,100.00 | 4 |
| 70.03 | Adjust Manhole Cone | 1-20 | EA. | \$400.00 | \$1,124.82 | \$3,100.00 | 17 |
| 70.03 | Adjust Manhole Ring | 1-20 | EA. | \$175.00 | \$547.74 | \$2,100.00 | 27 |
| 70.03 | Adjust Manhole Ring | Above 20 | EA. | \$300.00 | \$506.25 | \$700.00 | 4 |
| 70.03 | Adjust Manhole Ring to Finish Grade | 1-20 | EA. | \$250.00 | \$678.57 | \$1,200.00 | 7 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.04 | Adjust Catch Basin to Finish Grade | 1-20 | EA. | \$400.00 | \$609.13 | \$1,000.00 | 8 |
| 70.07 | Remove Existing Catch Basin | 1-20 | EA. | \$317.00 | \$1,036.89 | \$3,500.00 | 28 |
| 70.07 | Remove Existing Manhole | 1-20 | EA. | \$500.00 | \$1,445.63 | \$4,000.00 | 24 |
| 70.08 | Adjust Main Line Valve Box to Finish Grade | 1-20 | EA. | \$100.00 | \$354.52 | \$850.00 | 29 |
| 70.08 | Adjust Main Line Valve Box to Finish Grade | Above 20 | EA. | \$170.00 | \$355.00 | \$450.00 | 4 |
| 70.09 | Adjust Service Key Box to Finish Grade | 0-20 | EA. | \$200.00 | \$316.15 | \$650.00 | 13 |
| 70.12 | Adjust Cleanout to Finish Grade | 1-20 | EA. | \$100.00 | \$276.50 | \$400.00 | 4 |
| 70.13 | Raise or Lower Sewer Service | 1-5 | EA. | \$800.00 | \$2,719.83 | \$5,400.00 | 12 |
| 70.14 | Remove and Reset Fence | $1-50$ | L.F. | \$22.00 | \$43.88 | \$60.00 | 8 |
| 70.14 | Remove and Reset Fence | 50-100 | L.F. | \$22.00 | \$34.10 | \$52.00 | 10 |
| 70.14 | Remove and Reset Fence | Above 100 | L.F. | \$11.00 | \$34.58 | \$55.00 | 19 |
| 70.14 | Remove Fence | 1-1000 | L.F. | \$2.00 | \$13.00 | \$20.00 | 7 |
| 70.17 | Raise or Lower Existing Water Main | 1-10 | EA. | \$5,799.00 | \$9,971.29 | \$15,000.00 | 7 |
| 70.18 | Insulation Board (R=18) | 101-1000 | S.F. | \$0.85 | \$3.15 | \$6.00 | 12 |
| 70.18 | Insulation Board (R=18) | Above 1000 | S.F. | \$1.25 | \$2.27 | \$3.50 | 8 |
| 70.18 | Insulation Board ( $\mathrm{R}=20$ ) | 1 -500 | S.F. | \$1.75 | \$3.56 | \$4.50 | 4 |
| 70.18 | Insulation Board ( $\mathrm{R}=4.5$ ) | Above 1000 | S.F. | \$0.65 | \$1.15 | \$2.50 | 6 |
| 70.18 | Insulation Board ( $\mathrm{R}=9$ ) | 0-100 | S.F. | \$2.00 | \$2.00 | \$2.00 | 1 |
| 70.18 | Insulation Board ( $\mathrm{R}=9$ ) | 101-1000 | S.F. | \$1.00 | \$1.55 | \$2.00 | 4 |
| 70.18 | Insulation Board ( $\mathrm{R}=9$ ) | Above 1000 | S.F. | \$0.85 | \$1.42 | \$3.00 | 14 |
| 70.19 | Pavement Marking Removal | 1-100 | L.F. | \$12.00 | \$12.00 | \$12.00 | 1 |
| 70.19 | Traffic Markings ( 4" Dashed White) | 1-5000 | L.F. | \$0.40 | \$0.75 | \$1.60 | 4 |
| 70.19 | Traffic Markings (4" Dashed Yellow) | 1-5000 | L.F. | \$0.40 | \$0.81 | \$1.60 | 7 |
| 70.19 | Traffic Markings ( 4" Solid or Dashed, Yellow or White) | 1-5000 | L.F. | \$16.50 | \$16.50 | \$16.50 | 1 |
| 70.19 | Traffic Markings ( 4" Solid White) | $1-5000$ | LF | \$0.75 | \$1.18 | \$2.00 | 20 |
| 70.19 | Traffic Markings ( 4" Solid Yellow) | 1-100 | L.F. | \$11.00 | \$11.50 | \$12.00 | 2 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.19 | Traffic Markings (4" Solid Yellow) | Above 100 | L.F. | \$0.75 | \$1.18 | \$2.00 | 18 |
| 70.19 | Traffic Markings ( 4" Solid Yellow, Inlaid) | 1 -5000 | L.F. | \$3.00 | \$4.02 | \$5.00 | 5 |
| 70.19 | Traffic Markings ( 8" Solid or Dashed) | 1-1000 | L.F. | \$1.00 | \$1.50 | \$2.00 | 3 |
| 70.19 | Traffic Markings ( 8" Solid White) | 1-5000 | L.F. | \$1.00 | \$4.70 | \$16.00 | 5 |
| 70.19 | Traffic Markings ( 8" Solid Yellow) | 1-5000 | L.F. | \$23.00 | \$24.00 | \$25.00 | 2 |
| 70.19 | Traffic Markings (18" Solid White) | 1-500 | L.F. | \$4.50 | \$5.83 | \$8.00 | 3 |
| 70.19 | Traffic Markings (18" Yellow Solid) | 1-5000 | L.F. | \$4.00 | \$5.34 | \$8.00 | 8 |
| 70.19 | Traffic Markings (24" Solid White) | 1-100 | L.F. | \$12.00 | \$17.00 | \$25.00 | 12 |
| 70.19 | Traffic Markings (24" Solid White) | Above 100 | L.F. | \$10.00 | \$10.91 | \$13.00 | 11 |
| 70.19 | Traffic Markings (Railroad Crossing, Inlaid) | 1 | L.S. | \$4,600.00 | \$5,551.40 | \$8,000.00 | 5 |
| 70.19 | Traffic Markings Words \& Legends | 1-100 | EA. | \$125.00 | \$168.91 | \$385.00 | 11 |
| 70.20 | Install Sign (Owner-Supplied) | 1-20 | EA. | \$225.00 | \$312.33 | \$362.00 | 3 |
| 70.20 | Remove and Relocate Sign | 1-5 | EA. | \$250.00 | \$406.79 | \$675.00 | 14 |
| 70.20 | Remove and Relocate Sign | Above 5 | EA. | \$150.00 | \$235.63 | \$350.00 | 8 |
| 70.20 | Remove Signs | 1-50 | EA. | \$50.00 | \$113.13 | \$250.00 | 16 |
| 70.20 | Salvage Sign | 1-50 | EA. | \$200.00 | \$200.00 | \$200.00 | 1 |
| 70.20 | Standard Sign | 1-100 | S.F. | \$50.00 | \$81.05 | \$165.00 | 20 |
| 70.20 | Standard Signs | Above 100 | S.F. | \$36.00 | \$55.32 | \$100.00 | 11 |
| 70.21 | Traffic Maintenance | 1 | L.S. | \$1,000.00 | \$43,335.61 | \$680,000.00 | 62 |
| 70.22 | Furnish and Install Sound Barrier | 1-1000 | L.F. | \$645.00 | \$812.12 | \$1,000.00 | 4 |
| 70.23 | Furnish and Install Wooden Fence (6' Ht.) | 1-500 | L.F. | \$35.00 | \$90.00 | \$130.00 | 4 |
| 70.23 | Install Leaner Rail (Owner Supplied) | 1-10 | EA | \$400.00 | \$584.75 | \$854.00 | 4 |
| 70.23 | Relocate Mailbox | 1-10 | EA. | \$250.00 | \$458.00 | \$600.00 | 7 |
| 70.23 | Relocate Mailbox | Above 10 | EA. | \$125.00 | \$315.83 | \$500.00 | 6 |
| 70.23 | Silt Fence | 1-500 | L.F. | \$2.00 | \$13.22 | \$27.00 | 8 |
| 70.24 | Haul, Assemble and Set Daytech Shelter (Owner Supplied) | 1-10 | EA. | \$2,674.00 | \$2,674.00 | \$2,674.00 | 1 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.24 | Relocate and Reset Used Shelter | 1-10 | E.A. | \$2,536.00 | \$2,536.00 | \$2,536.00 | 1 |
| 70.24 | Relocate Shelter | 1-5 | EA. | \$2,536.00 | \$2,536.00 | \$2,536.00 | 1 |
| 70.24 | Remove Bench | 1-10 | EA. | \$467.00 | \$467.00 | \$467.00 | 1 |
| 70.24 | Remove Existing Pipe | 1-150 | L.F. | \$5.00 | \$32.70 | \$80.00 | 10 |
| 70.24 | Remove Existing Pipe | 151-1000 | L.F. | \$2.00 | \$11.30 | \$25.00 | 10 |
| 70.24 | Remove Existing Pipe | Above 1000 | L.F. | \$4.00 | \$5.75 | \$8.00 | 4 |
| 70.24 | Remove Trash Receptacle | 1-5 | EA. | \$273.00 | \$273.00 | \$273.00 | 1 |
| 70.24 | Warning Barrier Fence | 1-2000 | L.F. | \$2.00 | \$3.88 | \$5.00 | 4 |
| 70.25 | Energy Dissipation Structure | 1-50 | S.Y. | \$120.00 | \$433.40 | \$787.00 | 5 |
| 70.25 | Existing Driveway Reconstruction (Asphalt or Concrete) | 1-10,000 | S.F. | \$1.20 | \$5.84 | \$10.00 | 8 |
| 70.25 | Existing Driveway Reconstruction, Asphalt | Above 1000 | S.F. | \$1.70 | \$2.56 | \$3.27 | 4 |
| 70.25 | Existing Driveway Reconstruction, Asphalt (Class E) | 1-5000 | S.Y. | \$12.00 | \$39.17 | \$70.00 | 6 |
| 70.25 | Precast Concrete Pavers | 1-500 | S.F. | \$18.00 | \$18.00 | \$18.00 | 1 |
| 70.26 | Install Bench ( Owner Supplied) | 1-20 | EA. | \$300.00 | \$447.40 | \$600.00 | 5 |
| 70.26 | Install Bus Stop Pedestrian Light (Owner Supplied) | 1-10 | EA. | \$500.00 | \$1,119.00 | \$2,100.00 | 4 |
| 70.26 | Install Daytech Bench (Owner Supplied) | 1-10 | EA. | \$378.00 | \$378.00 | \$378.00 | 1 |
| 70.26 | Install Leaner Rail (Owner Supplied) | 1-10 | EA. | \$330.00 | \$502.43 | \$854.00 | 7 |
| 70.26 | Install Pipline Fence | 1-500 | L.F. | \$32.00 | \$32.00 | \$32.00 | 1 |
| 70.26 | Install Trash Cans (Owner Supplied) | 1-20 | EA. | \$200.00 | \$369.29 | \$550.00 | 7 |
| 70.27 | Impervious Geotextile Membrane | 1-500 | S.Y. | \$6.00 | \$11.00 | \$15.00 | 4 |
| 70.29 | Furnish \& Install Handrail | 1-20 | L.F. | \$67.00 | \$67.00 | \$67.00 | 1 |
| 70.30 | Concrete Parking Bumpers (7" Long) | 1-20 | EA. | \$162.00 | \$162.00 | \$162.00 | 1 |
| 70.30 | Relocate Existing Parking Bumpers | 1-20 | EA. | \$56.00 | \$56.00 | \$56.00 | 1 |
| 70.31 | Remove \& Dispose of Guardrail | 1-50 | L.F. | \$10.00 | \$17.57 | \$34.00 | 7 |
| 70.32 | Silt Fence | 1-100 | L.F. | \$17.00 | \$17.00 | \$17.00 | 1 |
| 70.32 | Straw Bales for Erosion Control | 1-10 | EA. | \$26.00 | \$26.00 | \$26.00 | 1 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70.38 | Driveway Turnaround | 1-5000 | S.F. | \$2.60 | \$6.65 | \$13.00 | 4 |
| 70.38 | Gravel Parking Area | 1-1000 | S.F. | \$1.15 | \$6.29 | \$10.00 | 4 |
| 70.45 | PCC Cap | 1 -500 | L.F. | \$20.00 | \$40.50 | \$80.00 | 4 |
| 75.02 | Edging, Plastic Landscaping | 1-1000 | L.F. | \$6.50 | \$8.50 | \$10.00 | 5 |
| 75.02 | Edging, Plastic Landscaping | Above 1000 | L.F. | \$5.00 | \$7.67 | \$13.00 | 3 |
| 75.02 | Mulch, Shredded Bark 3" depth | 1-500 | S.Y. | \$32.00 | \$32.00 | \$32.00 | 1 |
| 75.02 | Perennials, Aegopodium podograria 'Variegatum' SP-4 | 1-500 | EA. | \$22.00 | \$24.25 | \$27.00 | 4 |
| 75.02 | Perennials, Aegopodium podograria 'Variegatum' SP-4 | Above 500 | EA. | \$8.00 | \$8.50 | \$9.00 | 4 |
| 75.02 | Perennials, Bergenia cordifolia \#SP4 | 1-100 | EA. | \$22.00 | \$24.25 | \$27.00 | 4 |
| 75.02 | Perennials, Hemerocallis 'Stella de Oro' SP-4 | 1-50 | EA | \$22.00 | \$24.25 | \$27.00 | 4 |
| 75.02 | Shrubs, Acer ginnala 'Bailey Compact' (Bailey Compact Amur Maple) 36" | 1-50 | EA. | \$27.00 | \$89.50 | \$190.00 | 6 |
| 75.02 | Shrubs, Cornus alba 'Bailhalo', 18"-24" Ht. | 1-100 | E.A. | \$55.00 | \$64.17 | \$85.00 | 6 |
| 75.02 | Shrubs, Cornus sericea 'Cardinal' (Red Osier Dogwood) | 1-20 | EA. | \$26.00 | \$55.17 | \$73.00 | 6 |
| 75.02 | Shrubs, Cotoneaster acutifolius, (Peking Cotoneaster) 36" Ht | 1-50 | E.A. | \$49.00 | \$66.20 | \$77.00 | 5 |
| 75.02 | Shrubs, Cotoneaster lucidus (Lucidus Peking Cotoneaster) | 1-50 | EA. | \$25.00 | \$46.60 | \$55.00 | 5 |
| 75.02 | Shrubs, Juiperus sabina 'Buffalo' (Buffalo Juniper) 9" sprd. | 1-20 | E.A. | \$55.00 | \$70.00 | \$81.00 | 5 |
| 75.02 | Shrubs, Juniper juniperus communis 'Aurea' (Aurea Juniper) | 1-500 | EA. | \$55.00 | \$63.33 | \$75.00 | 3 |
| 75.02 | Shrubs, Juniper juniperus communis 'Depressa' (Depressa Juniper) | 1-500 | EA. | \$50.00 | \$58.33 | \$75.00 | 3 |
| 75.02 | Shrubs, Picea abies 'Nidiformis' 12" Ht. | 1-100 | EA. | \$58.00 | \$65.75 | \$73.00 | 4 |
| 75.02 | Shrubs, Pinus mugho pumilio (Pumilio Mugho Pine) | 1-50 | EA. | \$60.00 | \$73.00 | \$87.00 | 6 |
| 75.02 | Shrubs, Pinus mugo 'Slowmound' (Slowmound Mugo Pine) 15"-18" Spr. | 1-50 | EA. | \$59.00 | \$67.00 | \$75.00 | 4 |
| 75.02 | Shrubs, Pinus mugo 'Slowmound' (Slowmound Mugo Pine) 15"-18"Spr. | Above 50 | EA. | \$50.00 | \$63.75 | \$72.00 | 4 |
| 75.02 | Shrubs, Potentilla fruticosa 'Goldfinger' (Goldfinger Potentilla) $18^{\prime \prime} \mathrm{Ht}$. | 1-150 | EA. | \$32.00 | \$48.60 | \$58.00 | 5 |
| 75.02 | Shrubs, Prunus triloba (Rose Tree of China) 18" | 1-20 | EA. | \$38.00 | \$64.40 | \$77.00 | 5 |
| 75.02 | Shrubs, Prunus triloba (Rose Tree of China) 24" Ht. | 1-50 | EA. | \$54.00 | \$62.38 | \$68.00 | 4 |
| 75.02 | Shrubs, Rosa rugosa 'Henry Hudson' 18" Ht. | Above 50 | EA. | \$54.00 | \$62.38 | \$68.00 | 4 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Shrubs, Rosa rugosa 'Snow Pavement' (Snow Pavement Rose) | 1-200 | EA. | \$37.00 | \$37.00 | \$37.00 | - 1 |
| 75.02 | Shrubs, Rosa rugosa 'Therese Bugnet' (Therese Bugnet Rose) | 1-50 | EA. | \$37.00 | \$51.60 | \$75.00 | 5 |
| 75.02 | Shrubs, Spiraea japonica 'Jamanese Spriea' 18" Ht. | 1-100 | EA. | \$38.00 | \$71.60 | \$87.00 | 5 |
| 75.02 | Shrubs, Spiraea japonica 'Little Princess', 15"-18" Ht. | 1-100 | EA. | \$48.00 | \$62.10 | \$85.00 | 10 |
| 75.02 | Shrubs, Spiraea X bumalda 'Goldflame' (Goldflame Spiraea) 24" Ht. | 1-50 | EA. | \$35.00 | \$35.00 | \$35.00 | 1 |
| 75.02 | Shrubs, Spiraea X bumalda 'Goldflame' (Goldflame Spiraea) 24" Ht. | Above 50 | EA. | \$46.00 | \$52.50 | \$58.00 | 8 |
| 75.02 | Shrubs, Syringa patula 'Miss Kim' (Miss Kim Lilac) | 1-50 | EA. | \$35.00 | \$35.00 | \$35.00 | 1 |
| 75.02 | Shrubs, Syringa X prestoniae 'Donald Wyman' 36" Ht. | 1-50 | EA. | \$55.00 | \$65.75 | \$72.00 | 4 |
| 75.02 | Shrubs, Syringa X prestoniae 'James McFarland' 36" Ht. | 1-50 | EA. | \$55.00 | \$65.50 | \$72.00 | 4 |
| 75.02 | Shrubs, Syringa X prestoniae 'Minuet' (Minuet Lilac) | 1-50 | EA. | \$35.00 | \$46.20 | \$55.00 | 5 |
| 75.02 | Transplant Trees | 1-75 | EA. | \$170.00 | \$890.00 | \$1,300.00 | 3 |
| 75.02 | Trees, Acer plantaniodes 'Deb' (Norway Maple) 2 1/2" Caliper | 1-1000 | EA | \$462.00 | \$462.00 | \$462.00 | 1 |
| 75.02 | Trees, Betula papyrifera 2" Cal. (Paper Birch) | 1-50 | E.A. | \$450.00 | \$521.60 | \$573.00 | 5 |
| 75.02 | Trees, Betula papyrifera 3" Cal. (Paper Birch) | 1-50 | EA. | \$440.00 | \$553.33 | \$780.00 | 6 |
| 75.02 | Trees, Betula pendula (Weeping Birch) 2" Cal. | 1-50 | EA. | \$352.00 | \$463.00 | \$500.00 | 4 |
| 75.02 | Trees, Larix russica (Siberian Larch) 6' ${ }^{\prime}$ t. | 1-100 | EA. | \$440.00 | \$546.67 | \$750.00 | 3 |
| 75.02 | Trees, Malus 'Pinkspires' 2 Gal | 1-20 | EA. | \$400.00 | \$483.75 | \$520.00 | 4 |
| 75.02 | Trees, Picea glauca (White Spruce) $10{ }^{\prime} \mathrm{Ht}$. | 1-20 | EA. | \$550.00 | \$568.75 | \$600.00 | 4 |
| 75.02 | Trees, Picea pungens 'Glauca' (Colorado Green Spruce) 5'-6' Ht | 1-50 | EA. | \$450.00 | \$532.40 | \$597.00 | 5 |
| 75.02 | Trees, Picea pungens 'Glauca' (Colorado Green Spruce) 6' | 1-20 | EA. | \$500.00 | \$573.33 | \$700.00 | 3 |
| 75.02 | Trees, Picea pungens 'Glauca' (Colorado Green Spruce) 6' -7' | $1-50$ | EA. | \$450.00 | \$570.88 | \$700.00 | 8 |
| 75.02 | Trees, Picea pungens 'Glauca' (Colorado Green Spruce) $\mathbf{7}^{\prime}-8$ ' | 1-50 | EA. | \$450.00 | \$588.77 | \$860.00 | 13 |
| 75.02 | Trees, Pinus sylvestris 8' Ht. (Scotch Pine) | 1-50 | EA. | \$700.00 | \$858.33 | \$1,000.00 | 6 |
| 75.02 | Trees, Populus tremula 'Erecta' (Swedish Aspen) | 1-50 | EA. | \$487.00 | \$575.80 | \$650.00 | 5 |
| 75.02 | Trees, Prunus maackii (Amur Chokecherry) | 1-50 | EA. | \$459.00 | \$459.00 | \$459.00 | 1 |
| 75.02 | Trees, Prunus maackii (Amur Chokecherry) 2 " Caliper 10'-12' Ht | 1-50 | EA. | \$320.00 | \$390.00 | \$490.00 | 5 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.02 | Trees, Prunus padus (Mayday Tree) | 1-50 | EA. | \$435.00 | \$619.80 | \$725.00 | 5 |
| 75.02 | Trees, Prunus padus 'Merlot' (Merlot European Chokecherry) | 1-20 | EA. | \$500.00 | \$573.33 | \$700.00 | 3 |
| 75.02 | Trees, Prunus virginiana (Common Chokecherry) 2" Caliper | 1-50 | EA. | \$430.00 | \$482.50 | \$500.00 | 4 |
| 75.02 | Trees, Prunus virginiana 'Schubert' (Canadian Red Cherry) | 1-50 | EA. | \$440.00 | \$534.91 | \$720.00 | 11 |
| 75.02 | Trees, Sorbus decora (Snowy Mountain Ash) | 1-50 | EA. | \$643.00 | \$643.00 | \$643.00 | 1 |
| 75.04 | Topsoil in Planting Beds (18" Depth) | 1-500 | C.Y. | \$29.00 | \$35.00 | \$47.00 | 4 |
| 75.04 | Topsoil, 24" | 0-10 | M.S.F. | \$1,595.00 | \$1,966.60 | \$2,920.00 | 5 |
| 75.04 | Topsoil, 4" | 0-1 | M.S.F. | \$1,000.00 | \$1,866.67 | \$3,000.00 | 18 |
| 75.04 | Topsoil, 4" | 1-50 | M.S.F. | \$150.00 | \$534.92 | \$1,000.00 | 48 |
| 75.05 | Seeding (Schedule A) | 0-1 | M.S.F. | \$1,400.00 | \$2,515.38 | \$6,000.00 | 13 |
| 75.05 | Seeding (Schedule A) | 1-25 | M.S.F. | \$200.00 | \$821.11 | \$2,075.00 | 37 |
| 75.05 | Seeding (Schedule A) | 26-150 | M.S.F. | \$400.00 | \$460.00 | \$500.00 | 4 |
| 75.05 | Seeding (Schedule E) | 0-50 | M.S.F. | \$263.00 | \$562.75 | \$2,100.00 | 28 |
| 75.06 | Landscape Fence | 1-500 | L.F. | \$260.00 | \$295.00 | \$325.00 | 4 |
| 75.07 | Landscape Edging | 1-500 | L.F. | \$4.20 | \$7.04 | \$16.00 | 5 |
| 75.07 | Large Boulder | 1-20 | EA. | \$440.00 | \$530.00 | \$700.00 | 3 |
| 75.07 | Medium Boulder | 1-20 | EA. | \$380.00 | \$393.33 | \$400.00 | 3 |
| 75.07 | Remove and Reinstall Boulder | 1-20 | EA. | \$190.00 | \$228.75 | \$300.00 | 4 |
| 75.07 | Small Boulder | 1-20 | EA | \$300.00 | \$326.67 | \$350.00 | 3 |
| 75.07 | Sod | 1-500 | S.F. | \$21.00 | \$21.00 | \$21.00 | 1 |
| 75.07 | Wood Bollard | 1-15 | EA. | \$265.00 | \$265.00 | \$265.00 | 1 |
| 75.08 | Erosion Control Blanket | 1-20 | M.S.F. | \$650.00 | \$650.00 | \$650.00 | 1 |
| 75.08 | Landscape Fabric | 1-100 | S.Y. | \$15.00 | \$15.00 | \$15.00 | 1 |
| 75.11 | Pipe Bollards | 1-10 | EA. | \$400.00 | \$400.00 | \$400.00 | 1 |
| 75.13 | Washed Landscaping Rock | 1-20 | Ton | \$170.00 | \$170.00 | \$170.00 | 1 |
| 75.20 | Gate | 1-5 | EA. | \$600.00 | \$631.25 | \$675.00 | 4 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75.20 | Screen Fence | 1-5000 | L.F. | \$47.00 | \$55.00 | \$58.00 | 4 |
| 75.20 | Screen Fence 2.5' Section | 1-100 | L.F. | \$60.00 | \$69.25 | \$75.00 | 4 |
| 80.01 | Temporary Load Center | 1-10 | EA | \$2,500.00 | \$2,930.00 | \$3,200.00 | 4 |
| 80.01 | Temporary Luminaire | 1-50 | EA | \$800.00 | \$1,380.00 | \$2,340.00 | 3 |
| 80.01 | Temporary Signal System | 1 | L.S. | \$14,605.00 | \$21,901.25 | \$32,000.00 | 4 |
| 80.02 | Sawcut Trench | 1-10,000 | L.F. | \$15.90 | \$19.97 | \$28.00 | 3 |
| 80.02 | Trench and Backfill | Above 50 | L.F. | \$5.50 | \$7.66 | \$10.00 | 17 |
| 80.02 | Trench and Backfill (24" width) (36" depth) | 1-10,000 | L.F. | \$8.95 | \$17.65 | \$29.00 | 3 |
| 80.04 | Cast-In-Place Luminaire Pole Foundations | 1 -5 | EA. | \$2,800.00 | \$2,966.67 | \$3,100.00 | 3 |
| 80.04 | Cast-In-Place Luminaire Pole Foundations | Above 5 | EA. | \$1,700.00 | \$1,833.33 | \$2,000.00 | 3 |
| 80.04 | Controller Cabinet Foundation (Type M) | 1-5 | EA. | \$2,800.00 | \$3,425.00 | \$4,400.00 | 4 |
| 80.04 | Controller Cabinet Foundation (Type P) | 1-5 | EA. | \$3,500.00 | \$4,185.71 | \$5,000.00 | 7 |
| 80.04 | Driven Pile Luminaire Pole Foundations | Above 5 | EA. | \$1,300.00 | \$1,989.74 | \$3,200.00 | 19 |
| 80.04 | Load Center Foundation (Type 2) | 1-5 | EA. | \$2,200.00 | \$2,327.50 | \$2,455.00 | 2 |
| 80.04 | Load Center Foundation (Type 3) | 1-5 | EA. | \$1,800.00 | \$2,238.00 | \$2,500.00 | 10 |
| 80.04 | Load Center Foundation (Type 4) | 1-5 | EA. | \$3,000.00 | \$3,437.14 | \$4,000.00 | 7 |
| 80.04 | Signal Mast Arm Pole Foundation | 1-1000 | EA. | \$2,920.00 | \$3,445.71 | \$5,000.00 | 7 |
| 80.04 | Signal Pedestal Pole Foundation | 1-5 | EA. | \$700.00 | \$927.50 | \$1,250.00 | 4 |
| 80.05 | Combination Signal/Luminaire Pole (35' Mount Ht.) | 1-20 | EA. | \$18,000.00 | \$20,033.33 | \$22,000.00 | - 6 |
| 80.05 | Combination Signal/Luminaire Pole, (40' Mount Ht.) | 1-20 | EA. | \$5,950.00 | \$7,337.50 | \$9,400.00 | 4 |
| 80.05 | Luminaire Pole, 30' Fixed Base | 1-50 | EA. | \$1,900.00 | \$2,261.92 | \$2,800.00 | 13 |
| 80.05 | Luminaire Pole, 40 ft Fixed Base | 1-50 | EA. | \$2,340.00 | \$2,585.00 | \$3,100.00 | 4 |
| 80.05 | Signal Pedestal Pole | 1-50 | EA. | \$1,750.00 | \$2,037.50 | \$2,500.00 | 4 |
| 80.06 | Luminaire Arm, 12' Length | 1-20 | EA. | \$265.00 | \$299.90 | \$375.00 | 10 |
| 80.06 | Luminaire Arm, 15' Length | 1-20 | EA. | \$370.00 | \$422.50 | \$460.00 | 4 |
| 80.06 | Luminaire Arm, 22' Length | 1-20 | EA. | \$300.00 | \$455.91 | \$570.00 | 11 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.06 | Signal Mast Arm, 30' Length | 1-20 | EA. | \$4,000.00 | \$4,575.00 | \$5,100.00 | 4 |
| 80.06 | Signal Mast Arm, 35' Length | 1-20 | EA. | \$4,400.00 | \$4,900.00 | \$5,500.00 | 4 |
| 80.06 | Signal Mast Arm, 39' Length | 1-20 | EA. | \$5,000.00 | \$5,500.00 | \$6,000.00 | 3 |
| 80.06 | Signal Mast Arm, 53' Length | 1-20 | EA. | \$6,000.00 | \$6,533.33 | \$7,000.00 | 3 |
| 80.06 | Signal Mast Arm, 55 ' Length | 1-20 | EA. | \$6,000.00 | \$6,166.67 | \$6,500.00 | 3 |
| 80.06 | Signal Mast Arm, 60' Length | 1-20 | EA. | \$6,000.00 | \$6,433.33 | \$7,000.00 | 3 |
| 80.07 | 11/4" Steel Conduit | 1-500 | L.F. | \$23.00 | \$23.00 | \$23.00 | 1 |
| 80.07 | 1" Steel Conduit | $1-500$ | L.F. | \$5.35 | \$5.43 | \$5.50 | 2 |
| 80.07 | 2" Galvanized RSC | Above 500 | L.F. | \$8.00 | \$12.02 | \$19.00 | 14 |
| 80.07 | 2" HDPE | 1-5000 | L.F. | \$5.00 | \$5.50 | \$6.00 | 3 |
| 80.07 | 2" Steel Conduit | 1 -500 | L.F. | \$6.75 | \$6.88 | \$7.00 | 2 |
| 80.07 | 2" Steel Conduit | Above 500 | L.F. | \$6.50 | \$11.40 | \$29.00 | 7 |
| 80.07 | 3" Galvanized RSC | 1-5000 | L.F. | \$14.00 | \$22.71 | \$28.00 | 7 |
| 80.08 | Junction Box Extension (Type 1, 2 or 3) | 1-10 | EA. | \$1,725.00 | \$1,725.00 | \$1,725.00 | 1 |
| 80.08 | Adjust Junction Box (Type 1, 2 or 3) | 1-10 | EA. | \$2,300.00 | \$2,300.00 | \$2,300.00 | 1 |
| 80.08 | Adjust Junction Box to Finish Grade | 1-10 | EA. | \$600.00 | \$1,262.50 | \$1,750.00 | 6 |
| 80.08 | Remove Junction Box | 1-50 | EA. | \$250.00 | \$332.00 | \$550.00 | 5 |
| 80.08 | Type 1A Junction Box | 1-50 | EA. | \$350.00 | \$498.91 | \$775.00 | 23 |
| 80.08 | Type II Junction Box | 1-50 | EA. | \$900.00 | \$1,371.43 | \$1,600.00 | 7 |
| 80.08 | Type III Junction Box | 1-50 | EA. | \$2,000.00 | \$2,320.00 | \$2,500.00 | 7 |
| 80.10 | Conductor, 7 PR \#18 AWG | 1-5000 | L.F. | \$1.50 | \$3.00 | \$4.00 | 7 |
| 80.10 | Conductor, 25 PR \#19 AWG | 1-5000 | L.F. | \$4.00 | \$4.43 | \$5.50 | 7 |
| 80.10 | Conductor, 1C \#4 AWG | 1-10,000 | L.F. | \$2.90 | \$3.49 | \$5.00 | 7 |
| 80.10 | Conductor, 1C \#8 AWG | 1-10,000 | L.F. | \$6.75 | \$6.88 | \$7.00 | 2 |
| 80.10 | Conductor, 1C \#8 AWG Bare Copper | 1-5000 | L.F. | \$1.10 | \$1.11 | \$1.12 | 2 |
| 80.10 | Conductor, 1C \#18 AWG | 1-1000 | L.F. | \$1.60 | \$1.87 | \$2.00 | 3 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.10 | Conductor, 3C \#6 AWG | 1-5000 | L.F. | \$3.00 | \$4.18 | \$6.00 | 7 |
| 80.10 | Conductor, 3C \#6 AWG XHHW | $1-5000$ | L.F. | \$3.50 | \$3.98 | \$5.00 | 6 |
| 80.10 | Conductor, 3C \#8 AWG | 1-10,000 | L.F. | \$2.00 | \$2.81 | \$3.25 | 4 |
| 80.10 | Conductor, 3C \#8 AWG | 1 -5000 | L.F. | \$18.00 | \$18.00 | \$18.00 | 1 |
| 80.10 | Conductor, 3C \#8 AWG | Above 5000 | L.F. | \$3.00 | \$3.17 | \$3.50 | 3 |
| 80.10 | Conductor, 3C \#8 AWG XHHW | $1-5000$ | L.F. | \$2.50 | \$3.04 | \$3.50 | 7 |
| 80.10 | Conductor, 3C \#10 AWG | 1-1000 | L.F. | \$3.50 | \$3.50 | \$3.50 | 2 |
| 80.10 | Conductor, 3C \#10 AWG Bare Copper | 1-1000 | L.F. | \$0.25 | \$0.25 | \$0.25 | 2 |
| 80.10 | Conductor, 3C \#14 AWG | $1-5000$ | L.F. | \$1.50 | \$1.91 | \$2.50 | 7 |
| 80.10 | Conductor, 3C \#20 AWG | $1-5000$ | L.F. | \$1.00 | \$1.94 | \$2.50 | 7 |
| 80.10 | Conductor, 5C \#14 AWG | Over 1000 | L.F. | \$1.50 | \$1.96 | \$2.50 | 7 |
| 80.10 | Conductor, 7C \#14 AWG | Over 1000 | L.F. | \$1.50 | \$1.99 | \$2.50 | 7 |
| 80.14 | Bus Shelter Electrical Service Assembly | 1-10 | EA. | \$4,025.00 | \$4,025.00 | \$4,025.00 | 1 |
| 80.14 | Daytech Shelter Electrical Service Assembly | 1-10 | EA. | \$5,175.00 | \$5,175.00 | \$5,175.00 | 1 |
| 80.14 | Photocell Installation Complete | 1-10 | EA. | \$350.00 | \$504.29 | \$650.00 | 7 |
| 80.14 | Single Meter Pad-Mount Load Center, Type III | 1-5 | EA. | \$3,300.00 | \$4,035.00 | \$5,700.00 | 10 |
| 80.14 | Single Meter Pad-Mount Load Center, Type IV | 1-5 | EA. | \$6,500.00 | \$7,757.14 | \$10,000.00 | 7 |
| 80.14 | Single Meter Pole-Mount Load Center, Type 2 | 1-5 | EA. | \$3,230.00 | \$3,315.00 | \$3,400.00 | 2 |
| 80.17 | Eight-Phase Controller Unit (Type P) | 1-5 | EA. | \$26,000.00 | \$32,314.29 | \$45,000.00 | 7 |
| 80.17 | Six-Phase Controller Unit (Type MSX) | 1-5 | EA. | \$21,616.00 | \$23,404.00 | \$27,000.00 | 4 |
| 80.18 | Install Loop Detector, New Work | Above 20 | EA. | \$800.00 | \$937.71 | \$1,100.00 | 7 |
| 80.19 | 12" 3-Face LED Signal Head, Overhead Mount | 1-20 | EA. | \$1,000.00 | \$1,100.00 | \$1,200.00 | 3 |
| 80.19 | 12" 3-Face LED Signal Head, Side Mount | 1-20 | EA. | \$1,750.00 | \$1,987.50 | \$2,400.00 | 4 |
| 80.19 | 12" 5-Face LED Signal Head, Side Mount | 1-20 | EA. | \$1,500.00 | \$2,490.00 | \$4,500.00 | 7 |
| 80.19 | Remove \& Relocate Existing Signal Head | 1-10 | EA. | \$500.00 | \$945.00 | \$1,400.00 | 4 |
| 80.20 | Pedestrian LED Signal Head | 1-10 | EA. | \$800.00 | \$956.43 | \$1,200.00 | 7 |


| Spec Number | Work Description | Est. Amounts | Units | Low Bid | Average Bid | High Bid | \# of Bids |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80.21 | Pedestrian Pushbutton Assembly | 1-10 | EA. | \$400.00 | \$547.50 | \$700.00 | 10 |
| 80.22 | Speed Limit Sign Beacon | 1-5 | EA. | \$2,800.00 | \$4,000.00 | \$5,700.00 | 4 |
| 80.23 | Luminaire 400 Watt, M.C. Type III | 1-50 | EA. | \$250.00 | \$477.50 | \$700.00 | 4 |
| 80.23 | Luminaire, 100 Watt SC, Type II | 1-50 | EA. | \$700.00 | \$1,070.00 | \$1,250.00 | 6 |
| 80.23 | Luminaire, 250 W, M.C. Type III | $1-50$ | EA. | \$300.00 | \$350.71 | \$400.00 | 7 |
| 80.28 | Remove Luminaire Pole | 1-50 | EA. | \$400.00 | \$563.57 | \$1,000.00 | 7 |
| 80.28 | Remove Roadway Electrolier | 1-20 | EA. | \$1,000.00 | \$1,133.33 | \$1,300.00 | 3 |
| 80.30 | Furnish and Install Illuminated Street Sign (LED) | 1-10 | EA | \$4,000.00 | \$4,133.33 | \$4,400.00 | 3 |
| 80.30 | Relocate Light Pole | 1-10 | EA. | \$5,750.00 | \$5,750.00 | \$5,750.00 | 1 |
| 80.30 | Relocate School Flasher | 1-5 | EA. | \$5,050.00 | \$5,125.00 | \$5,200.00 | 2 |
| 80.31 | Road Boring | 1-100 | L.F. | \$250.00 | \$250.00 | \$250.00 | 1 |
| 80.32 | Bus Stop Luminaire, Arm and Pole | 1-20 | EA. | \$3,045.00 | \$3,122.50 | \$3,200.00 | 2 |
| 80.32 | Install Pedestrian Light (Owner Supplied) | 1-10 | E.A. | \$2,875.00 | \$2,875.00 | \$2,875.00 | 1 |
| 80.32 | Pedestian Electroliers | 1-20 | EA | \$3,500.00 | \$3,833.33 | \$4,000.00 | 3 |
| 80.32 | Roadway Electrolier | 1-10 | EA. | \$5,000.00 | \$5,100.00 | \$5,300.00 | 3 |
| 80.33 | ML\&P Conduit | 1-500 | L.F. | \$30.00 | \$30.00 | \$30.00 | 1 |

