Crest, Buena Vista, \& Washington Water Main Replacement Project File 2016-029 ITB 4525

| Item | Description |
| :---: | :---: |
| 130 | Protective Fencing |
| 140 | Exploratory Excavation (0-10' deep) |
| 200 | Tree Removal, 8" or Larger, Modified |
| 201 | Project Supervision, Max \$25,000.00 |
| 202 | General Conditions, Max. \$50,000.00 |
| 203 | Digital Audio Visual Coverage |
| 204 | Minor Traffic Devices, Max \$15,000.00 |
| 205 | Clean-Up \& Restoration, Special |
| 206 | "No Parking" Signs |
| 209 | Sewer, Any Size or Depth, Remove |
| 210 | Drainage Structure, Any Size or Depth, Remove |
| 211 | Remove Sanitary Sewer Lead |
| 219 | Abandoned 20" Steel Water Main Pipe, Remove |
| 220 | Water Main Pipe Abandonment, Modified |
| 221 | Fire Hydrant Assembly Abandonment |
| 222 | Temporary 6 inch or 8 inch Water Main Line Stop |
| 223 | Temporary 12 inch Water Main Line Stop |
| 223 | Temporary 16 inch Water Main Line Stop |
| 225 | 6-Inch Wrapped Underdrain |
| 226 | Machine Grading, Modified |
| 227 | Subgrade Undercutting - Type II |
| 230 | HMA Pavement Leveling/Top - LVSP |
| 240 | Concrete Curb or Curb and Gutter - All Types |
| 241 | Concrete Curb or Curb and Gutter - All Types (High Early) |
| 242 | 4 Inch Concrete Sidewalk |
| 243 | 6 Inch Concrete Sidewalk Ramp |
| 244 | 6 Inch Concrete Drive - High Early |
| 245 | Detectable Warning, Cast In Place |
| 246 | Integral Sidewalk Retaining Wall, 6 inch to 18 inch |
| 250 | Sand Subbase Course, Class II - C.I.P. |
| 251 | 21AA Limestone, C.I.P. |
| 252 | Aggregate Base Course, 21AA - C.I.P. |
| 261 | Remove Concrete Curb or Curb and Gutter - Any Type |
| 262 | Remove Concrete Sidewalk and Drive - Any Thickness |
| 270 | Pavt Mrkg, Thermoplastic, 6 inch Crosswalk |
| 271 | Pavt Mrkg, Thermoplastic, 12 inch Crosswalk |
| 272 | Pavt Mrkg, Thermoplastic, 24 inch Stop Bar |
| 273 | Pavt Mrkg, Thermoplastic, School |
| 299 | Certified Payroll Compliance and Reporting |
| 320 | 12" CL IV RCP Storm Sewer Pipe, Trench Detail I |
| 321 | 15" CL IV RCP Storm Sewer Pipe, Trench Detail I |
| 322 | $18^{\prime \prime}$ CL IV RCP Storm Sewer Pipe, Trench Detail I |
| 353 | 4 inch SDR 35 PVC Sanitary Lead, Trench Detail I |
| 354 | 6 inch SDR 35 PVC Sanitary Lead, Trench Detail I |
| 360 | Type I Manhole (0-10' deep) |
| 366 | 6 Inlet-Junction Chamber |
| 367 | Single Inlet |
| 400 | 6 inch Class 50 DIP w/polywrap, Trench Detail I |
| 401 | 8 inch Class 50 DIP w/polywrap, Trench Detail I |
| 402 | 12 inch Class 50 DIP w/polywrap, Trench Detail I |
| 410 | $6^{\prime \prime} 11.25^{\circ}$ Bend |
| 411 | $6^{\prime \prime} 45^{\circ}$ Bend |
| 412 | $6^{\prime \prime} 90^{\circ}$ Bend |
| 413 | $88^{\prime \prime} 11.25^{\circ}$ Bend |
| 414 | $8^{\prime \prime} 22.5^{\circ}$ Bend |
| 415 | $8^{\prime \prime} 45^{\circ}$ Bend |
| 416 | $8^{\prime \prime} 90^{\circ}$ Bend |
| 417 | $12^{\prime \prime} 11.25^{\circ}$ Bend |
| 418 | $122^{\prime \prime} 45^{\circ}$ Bend |
| 419 | $12^{\prime \prime} 90^{\circ}$ Bend |
| 420 | 8" x 1.5 " Reducer |
| 421 | 8" x 2" Reducer |
| 422 | 8"x $6^{\prime \prime}$ Reducer |
| 423 | 12" x 6 " Reducer |
| 424 | 12" x 8" Reducer |
| 430 | 6" x 6" x 6" Tee |
| 431 | $8^{\prime \prime} \times 8^{\prime \prime} \times 8^{\prime \prime}$ Tee |
| 432 | 8"x 8"x 8"x 8 " Cross |
| 433 | 8"x 8 " x 12" x12" Cross |
| 434 | 8" x 8" x 12" Tee |
| 435 | 12" x 12" x 8" Tee |
| 436 | $12^{\prime \prime} \times 12^{\prime \prime} \times 12^{\prime \prime}$ Tee |
| 437 | $16^{\prime \prime} \times 16^{\prime \prime} \times 12^{\prime \prime}$ Tee |
| 440 | Fire Hydrant Assembly |
| 442 | 6" Gate Valve-in-Box |
| 443 | 8" Gate Valve-in-Box |
| 444 | 12" Gate Valve-in-Box |
| 446 | $6^{\prime \prime}$ Gate Valve-in Well |
| 447 | 8" Gate Valve-in Well |
| 448 | 12" Gate Valve-in Well |
| 460 | Excavate \& Backfill for Water Service Tap and Lead |
| 563 | Structure Covers |
| 566 | Adjust Structure Cover |
| 567 | Adjust Monument Box or Gate Valve Box |
| 800 | Celtic occidentalis, (Hackberry), 2 inch |
| 801 | Gleditsia tracanthos, (Honeylocust), 2 inch |
| 802 | Acer rubrum, (Red Maple), 2 inch |

Percent Over or Under Engineer's Estimate, Total

|  |  | Engineer's Estimate |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Unit | Estimated Quantity | Unit Price | Cost |  |
| FT | 225.00 | \$4.00 | \$900.00 |  |
| EA | 18.00 | \$1,000.00 | \$18,000.00 |  |
| EA | 3.00 | \$800.00 | \$2,400.00 |  |
| LS | 1.00 | \$25,000.00 | \$25,000.00 |  |
| LS | 1.00 | \$50,000.00 | \$50,000.00 |  |
| LS | 1.00 | \$5,000.00 | \$5,000.00 |  |
| LS | 1.00 | \$15,000.00 | \$15,000.00 | \$ |
| LS | 1.00 | \$10,000.00 | \$10,000.00 |  |
| EA | 60.00 | \$60.00 | \$3,600.00 |  |
| FT | 478.00 | \$40.00 | \$19,120.00 |  |
| EA | 23.00 | \$600.00 | \$13,800.00 |  |
| FT | 100.00 | \$15.00 | \$1,500.00 |  |
| FT | 1100.00 | 15.00 | \$16,500.00 |  |
| LS | 1.00 | \$20,000.00 | \$20,000.00 |  |
| EA | 5.00 | \$800.00 | \$4,000.00 |  |
| EA | 6.00 | \$7,000.00 | \$42,000.00 | \$ |
| EA | 2.00 | \$12,000.00 | \$24,000.00 |  |
| EA | 2.00 | \$16,000.00 | \$32,000.00 |  |
| FT | 3230.00 | \$6.00 | \$19,380.00 |  |
| SYD | 14230.00 | \$8.00 | \$113,840.00 |  |
| CYD | 200.00 | \$15.00 | \$3,000.00 |  |
| TON | 3250.00 | \$98.00 | \$318,500.00 |  |
| FT | 2232.00 | \$30.00 | \$66,960.00 |  |
| FT | 1000.00 | \$35.00 | \$35,000.00 |  |
| SFT | 5434.00 | \$7.00 | \$38,038.00 |  |
| SFT | 1551.00 | \$8.00 | \$12,408.00 |  |
| SYD | 242.00 | \$9.00 | \$2,178.00 |  |
| SFT | 360.00 | \$35.00 | \$12,600.00 |  |
| SFT | 100.00 | \$45.00 | \$4,500.00 |  |
| CYD | 319.00 | \$20.00 | \$6,380.00 |  |
| CYD | 200.00 | \$30.00 | \$6,000.00 |  |
| CYD | 2160.00 | \$40.00 | \$86,400.00 |  |
| FT | 3155.00 | \$7.50 | \$23,662.50 |  |
| SFT | 7239.00 | \$2.00 | \$14,478.00 |  |
| FT | 424.00 | \$5.00 | \$2,120.00 |  |
| FT | 680.00 | \$7.00 | \$4,760.00 |  |
| FT | 160.00 | \$9.00 | \$1,440.00 |  |
| EA | 2.00 | \$500.00 | \$1,000.00 |  |
| LS | 1.00 | \$5,000.00 | \$5,000.00 |  |
| FT | 388.00 | \$45.00 | \$17,460.00 |  |
| FT | 20.00 | \$50.00 | \$1,000.00 |  |
| FT | 7.00 | \$65.00 | \$455.00 |  |
| FT | 100.00 | \$66.00 | \$6,600.00 |  |
| FT | 100.00 | \$70.00 | \$7,000.00 |  |
| EA | 2.00 | \$3,000.00 | \$6,000.00 |  |
| EA | 1.00 | \$2,200.00 | \$2,200.00 |  |
| EA | 22.00 | \$1,500.00 | \$33,000.00 |  |
| FT | 82.00 | \$88.00 | \$7,216.00 |  |
| FT | 2078.00 | \$93.00 | \$193,254.00 |  |
| FT | 1826.00 | \$96.00 | \$175,296.00 |  |
| EA | 1.00 | \$550.00 | \$550.00 |  |
| EA | 1.00 | \$550.00 | \$550.00 |  |
| EA | 1.00 | \$700.00 | \$700.00 |  |
| EA | 3.00 | \$600.00 | \$1,800.00 |  |
| EA | 3.00 | \$600.00 | \$1,800.00 |  |
| EA | 39.00 | \$600.00 | \$23,400.00 |  |
| EA | 3.00 | \$650.00 | \$1,950.00 |  |
| EA | 8.00 | \$650.00 | \$5,200.00 |  |
| EA | 12.00 | \$700.00 | \$8,400.00 |  |
| EA | 2.00 | \$750.00 | \$1,500.00 |  |
| EA | 1.00 | \$600.00 | \$600.00 |  |
| EA | 1.00 | \$600.00 | \$600.00 |  |
| EA | 9.00 | \$550.00 | \$4,950.00 |  |
| EA | 2.00 | \$700.00 | \$1,400.00 |  |
| EA | 2.00 | \$750.00 | \$1,500.00 |  |
| EA | 1.00 | \$1,750.00 | \$1,750.00 |  |
| EA | 9.00 | \$2,100.00 | \$18,900.00 |  |
| EA | 1.00 | \$2,500.00 | \$2,500.00 |  |
| EA | 1.00 | \$3,000.00 | \$3,000.00 |  |
| EA | 1.00 | \$1,900.00 | \$1,900.00 |  |
| EA | 4.00 | \$2,000.00 | \$8,000.00 |  |
| EA | 3.00 | \$2,400.00 | \$7,200.00 |  |
| EA | 1.00 | \$3,000.00 | \$3,000.00 | S |
| EA | 8.00 | \$4,500.00 | \$36,000.00 |  |
| EA | 1.00 | \$2,000.00 | \$2,000.00 |  |
| EA | 1.00 | \$2,200.00 | \$2,200.00 |  |
| EA | 1.00 | \$2,500.00 | \$2,500.00 |  |
| EA | 1.00 | \$4,500.00 | \$4,500.00 |  |
| EA | 9.00 | \$4,800.00 | \$43,200.00 |  |
| EA | 6.00 | \$5,000.00 | \$30,000.00 |  |
| FT | 2400.00 | \$48.00 | \$115,200.00 |  |
| LBS | 11700.00 | \$1.50 | \$17,550.00 |  |
| EA | 27.00 | \$350.00 | \$9,450.00 |  |
| EA | 15.00 | \$300.00 | \$4,500.00 |  |
| EA | 10 | \$5.00 | \$50.00 |  |
| EA | 5 | \$5.00 | \$25.00 |  |
| EA | 5 | \$5.00 | \$25.00 |  |
|  |  | 0.00\% | 1,898,295.50 |  |


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