# B I D P R O P O S A L

SPECIFICATION NO. ES21-0004F

Madison District Green Infrastructure Project

The undersigned hereby certifies that he/she has examined the location and construction details of work as outlined on the Plans and Specifications for Project No. ENV-03031-25 and has read and thoroughly understands the Plans and Specifications and contract governing the work embraced in this improvement and the method by which payment will be made for said work, and hereby proposes to undertake and complete the work embraced in this improvement in accordance with said Plans, Specifications and contract and at the following schedule of rates and prices:

NOTE:
1. Unit prices of all items, all extensions and total amount of bid should be shown. Show unit prices in figures only.
2. The notations below the item numbers refer to the specification section where information may be found regarding each contract item. These notations are intended only as a guide and are not warranted to refer to all specification sections where information may be found.
3. Washington State Department of Revenue Rules 170 and 171 shall apply as shown in the Proposal and per Section 1-07.2 of the WSDOT State Amendments to the Standard Specifications. **Items marked with a * signifies both rules may apply**.

**SCHEDULE A: ROADWAY IMPROVEMENTS (Rule 171)**

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| R1.* 1-05 | Project Red Line Drawings | 1 Lump Sum | Lump Sum | $ _____ |
| R2.* 1-07 | SPCC Plan | 1 Lump Sum | Lump Sum | $ _____ |
| R3.* 1-09 | Mobilization | 1 Lump Sum | Lump Sum | $ _____ |
| R4.* 1-10 | Pedestrian Traffic Control | 1 Lump Sum | Lump Sum | $ _____ |
| R5.* 1-10 | Project Temporary Traffic Control | 1 Lump Sum | Lump Sum | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| R6.* 2-01 | Clearing and Grubbing | 1 Lump Sum | Lump Sum | $ _____ |
| R7.* 2-01 | Certified Arborist | 1 Force Account | Estimated | $ 20,000 |
| R8. 2-02 | Removal of Structures & Obstructions | 1 Lump Sum | Lump Sum | $ _____ |
| R9.* 2-03 | Roadway Excavation, Incl. Haul | 12,500 Cu. Yd. | $ _____ | $ _____ |
| R10. 2-03 | Gravel Borrow Incl. Haul | 200 Ton | $ _____ | $ _____ |
| R11. 2-12 | Construction Geosynthetic for Separation | 14,350 Sq. Yd. | $ _____ | $ _____ |
| R12. 2-14 | Remove Existing Pavement, Type I Class A2 | 10,500 Sq. Yd. | $ _____ | $ _____ |
| R13.* 2-14 | Remove Existing Pavement, Type I, Class 4A | 13,000 Sq. Yd. | $ _____ | $ _____ |
| R14. 2-14 | Remove Existing Pavement, Type I, Class C6 | 2,750 Sq. Yd. | $ _____ | $ _____ |
| R15. 2-15 | Remove Curb | 4,600 Lin. Ft. | $ _____ | $ _____ |
| R16.* 4-04 | Crushed Surfacing Top Course | 750 Ton | $ _____ | $ _____ |
| R17.* 4-04 | Crushed Surfacing Base Course | 2,200 Ton | $ _____ | $ _____ |
| R18. 4-04 | Permeable Ballast | 5,350 Ton | $ _____ | $ _____ |
| R19. 4-05 | Filter Sand | 5,100 Ton | $ _____ | $ _____ |
| R20. 4-06 | Permeable Asphalt Treated Base PG 58V-22 | 3,400 Ton | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| R21. 5-04 | PHMA CL ½" PG 58V-22 | 2,700 Ton | $ _____ | $ _____ |
| R22. 5-04 | HMA for Approach CL ½" PG 58H-22 | 150 Sq. Yard | $ _____ | $ _____ |
| R23. 5-04 | HMA CL ½" PG 58H-22 | 1,600 Ton | $ _____ | $ _____ |
| R24. 7-05 | Adjust Existing Storm Filter | 1 Each | $ _____ | $ _____ |
| R25. 7-05 | Adjust Existing Catch Basin, Furnish new Frame & Grate | 11 Each | $ _____ | $ _____ |
| R26. 7-05 | Adjust Existing Valve Chamber to Grade | 34 Each | $ _____ | $ _____ |
| R27. 7-05 | Adjust Existing Manhole Furnish New Frame & Lid | 21 Each | $ _____ | $ _____ |
| R28. 7-08 | Pothole Existing Utility | 5 Each | $ _____ | $ _____ |
| R29. 7-20 | Residential Storm Drain | 5 Each | $ _____ | $ _____ |
| R30.* 8-01 | Erosion/Water Pollution Control | 1 Force Account | Estimated | $ 15,000 |
| R31.* 8-01 | Stormwater Pollution Prevention Plan (SWPPP) | 1 Lump Sum | Lump Sum | $ _____ |
| R32.* 8-01 | NPDES Construction Stormwater General Permit | 1 Lump Sum | Lump Sum | $ _____ |
| R33. 8-01 | Inlet Protection | 44 Each | $ _____ | $ _____ |
| R34. 8-01 | Street Cleaning | 300 Hour | $ _____ | $ _____ |
| R35.* 8-02 | Landscape Restoration | 1 Force Account | Estimated | $ 50,000 |
| R36. 8-02 | Plant Selection *'Styrax Japonicus'* | 63 Each | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| R37. 8-02 | Plant Selection *'Tsuga Mertensen'* | 63 Each. | $ _____ | $ _____ |
| R38. 8-02 | Plant Selection *'Magnolia Grandiflora'* | 64 Each | $ _____ | $ _____ |
| R39. 8-02 | Plant Selection *'Syringa Reticulata'* | 66 Each | $ _____ | $ _____ |
| R40. 8-02 | Plant Selection *'Quercus Garryana'* | 55 Each | $ _____ | $ _____ |
| R41. 8-02 | Seeding, Fertilizing & Mulching | 5,885 Sq. Yard | $ _____ | $ _____ |
| R42. 8-02 | Topsoil Type A | 5,885 Sq. Yard | $ _____ | $ _____ |
| R43.* 8-04 | Cement Conc. Traffic Curb & Gutter | 3,650 Lin. Ft. | $ _____ | $ _____ |
| R44. 8-04 | Cement Conc. Pedestrian Curb | 750 Lin. Feet | $ _____ | $ _____ |
| R45. 8-04 | Cement Conc. Traffic Curb | 8,700 Lin. Feet | $ _____ | $ _____ |
| R46. 8-04 | Type "D" Mountable Barrier Curb | 350 Lin. Feet | $ _____ | $ _____ |
| R47. 8-04 | Pavement Separation Barrier Curb | 550 Lin. Feet | $ _____ | $ _____ |
| R48. 8-06 | Cement Conc. Driveway Entrance | 3,500 Sq. Yard | $ _____ | $ _____ |
| R49. 8-12 | Chain Link Fence | 450 Lin. Ft. | $ _____ | $ _____ |
| R50. 8-12 | Wood Fence | 100 Lin. Ft. | $ _____ | $ _____ |
| R51.* 8-13 | Poured Monument | 10 Each | $ _____ | $ _____ |
| R52.* 8-14 | Cement Conc. Sidewalk | 3,350 Sq. Yard | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| R53.* 8-04 | Cement Conc. Curb Ramp | 73 Each | $ _____ | $ _____ |
| R54. 8-18 | Relocate Mailbox | 1 Each | $ _____ | $ _____ |
| R55.* 8-21 | Permanent Signing | 1 Lump Sum | Lump Sum | $ _____ |
| R56. 8-22 | Plastic Line | 336 Lin. Ft. | $ _____ | $ _____ |
| R57. 8-22 | Plastic Crosswalk | 260 Lin. Ft. | $ _____ | $ _____ |
| R58. 8-30 | Traffic Circle | 4 Each | $ _____ | $ _____ |

**SCHEDULE B: STORM SEWER IMPROVEMENTS (Rule 171)**

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| S1. 2-09 | Structure Excavation Class B | 1,800 Cu. Yd. | $ _____ | $ _____ |
| S2. 2-09 | Shoring or Extra Excavation Class B | 26,900 Sq. Ft. | $ _____ | $ _____ |
| S3. 2-16 | Remove Catch Basin | 24 Each | $ _____ | $ _____ |
| S4. 2-16 | Remove Manhole | 6 Each | $ _____ | $ _____ |
| S5. 5-04 | Temporary HMA CL 1/2" PG 58H-22, 2-Inch Minimum Depth, Installed & Removed | 800 Sq. Yd. | $ _____ | $ _____ |
| S6. 7-05 | Catch Basin Type 2 | 1 Each | $ _____ | $ _____ |
| S7. 7-05 | Catch Basin Type 1 | 35 Each | $ _____ | $ _____ |
| S8. 7-05 | Manhole 48-In. Diam. Type 1 | 12 Each | $ _____ | $ _____ |
| S9. 7-05 | Manhole 60 In. Diam. Type 3 | 1 Each | $ _____ | $ _____ |
| S10 7-05 | Manhole 60-In. Diam. Type 1 | 2 Each | $ _____ | $ _____ |
| S11. 7-05 | Manhole Additional Height 48 In. Diam. Type 1 | 3 Lin. Feet | $ _____ | $ _____ |
| S12. 7-05 | Connect New 6- In. Sewer Pipe to Existing Structure | 3 Each | $ _____ | $ _____ |
| S13. 7-05 | Connect new 12-In. Sewer Pipe to Existing Structure | 10 Each | $ _____ | $ _____ |
| S14. 7-05 | Reconnect Existing 8-In. Sewer Pipe to new Structure | 1 Each | $ _____ | $ _____ |
| S15. 7-05 | Reconnect Existing 10-In. Sewer Pipe to New Structure | 2 Each | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| S16. 7-05 | Reconnect Existing 12-In. Sewer Pipe to New Structure | 6 Each | $ _____ | $ _____ |
| S17. 7-05 | Reconnect Existing 15-In. Sewer Pipe to New Structure | 7 Each | $ _____ | $ _____ |
| S18. 7-05 | Reconnect Existing 18-In. Sewer Pipe to New Structure | 4 Each | $ _____ | $ _____ |
| S19. 7-05 | Reconnect Existing 21-In. Sewer Pipe to New Structure | 1 Each | $ _____ | $ _____ |
| S20. 7-05 | Reconnect Existing 24-In. Sewer Pipe to New Structure | 1 Each | $ _____ | $ _____ |
| S21. 7-05 | C900 Storm Sewer Pipe 12 In. Diam. | 24 Lin. Feet | $ _____ | $ _____ |
| S22. 7-08 | Temporary Storm Sewer Bypass | 1 Lump Sum | Lump Sum | $ _____ |
| S23. 7-08 | Temporary Storm Sewer Bypass Plan | 1 Lump Sum | Lump Sum | $ _____ |
| S24. 7-08 | CDC for Pipe Abandonment | 1 Cu. Yard | $ _____ | $ _____ |
| S25. 7-08 | Plugging Existing Pipe | 1 Each | $ _____ | $ _____ |
| S26. 7-17 | Removal and Replacement of Unsuitable Material Incl. Haul | 1,275 Cu. Yd. | $ _____ | $ _____ |
| S27. 7-17 | PVC Storm Sewer Pipe 12 In. Diam. | 1,592 Lin. Ft. | $ _____ | $ _____ |
| S28. 7-17 | PVC Storm Sewer Pipe 4 In. Diam. | 14 Lin. Ft. | $ _____ | $ _____ |
| S29. 7-17 | Ductile Iron Storm Sewer Pipe 12-In. Diam. | 546 Lin. Ft. | $_____ | $ _____ |

Contractor's Name: _____

**SCHEDULE C: WASTEWATER SEWER IMPROVEMENTS (Rule 170)**

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| WW1. 2-09 | Structure Excavation Class B | 7,550 Cu. Yd. | $ _____ | $ _____ |
| WW2. 2-09 | Shoring or Extra Excavation Class B | 95,100 Sq. Ft. | $ _____ | $ _____ |
| WW3. 2-16 | Remove Manhole | 14 Each | $ _____ | $ _____ |
| WW4. 5-04 | Temporary HMA CL 1/2" PG 58H-22, 2-Inch Minimum Depth, Installed & Removed | 2350 Sq. Yd. | $ _____ | $ _____ |
| WW5. 7-05 | Manhole 48-In. Diam. Type 1 | 5 Each | $ _____ | $ _____ |
| WW6. 7-05 | Manhole 60 In. Diam Type 1 | 9 Each | $ _____ | $ _____ |
| WW7. 7-05 | Manhole 72 In. Diam. Type 1 | 1 Each | $ _____ | $ _____ |
| WW8 7-05 | Manhole Additional Height 60 In. Diam. Type 1 | 88 Lin. Ft. | $ _____ | $ _____ |
| WW9. 7-05 | Manhole Additional Height 48 In. Diam. Type 1 | 25 Lin. Ft. | $ _____ | $ _____ |
| WW10. 7-05 | Manhole Additional Height 72 In. Diam. Type 1 | 5 Lin. Ft. | $ _____ | $ _____ |
| WW11. 7-05 | Connect New 21 In. Sewer Pipe to Existing Structure | 1 Each | $ _____ | $ _____ |
| WW12. 7-05 | Reconnect Existing Sewer Pipe 8- In. Diam. to New Structure | 17 Each | $ _____ | $ _____ |
| WW13. 7-08 | Drop Manhole Connection, 8-In. Diam. | 10 Each | $ _____ | $ _____ |
| WW14. 7-08 | Temporary Sanitary Sewer Bypass | 1 Lump Sum | Lump Sum | $ _____ |
| WW15. 7-08 | Temporary Sanitary Sewer Bypass Plan | 1 Lump Sum | Lump Sum | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| WW16. 7-17 | Removal & Replacement of unsuitable material incl. haul | 6,800 Cu. Yd. | $_____ | $_____ |
| WW17. 7-17 | Sewer Cleanout | 30 Each | $ _____ | $ _____ |
| WW18. 7-17 | PVC Sanitary Sewer Pipe 6-In. Diam. | 750 Lin. Ft. | $ _____ | $ _____ |
| WW19. 7-17 | PVC Storm Sewer Pipe 24-In. Diam. | 1,207 Lin. Ft. | $ _____ | $ _____ |
| WW20. 7-17 | PVC Storm Sewer Pipe 21-In. Diam. | 1,033 Lin. Ft. | $ _____ | $ _____ |
| WW21. 8-22 | PVC Sanitary Sewer Pipe 18-In. Diam. | 58 Lin. Ft. | $ _____ | $ _____ |
| WW22. 8-22 | PVC Sanitary Sewer Pipe 15-In. Diam. | 238 Lin. Ft. | $ _____ | $ _____ |
| WW23. 8-22 | PVC Sanitary Sewer Pipe 12-In. Diam. | 78 Lin. Ft. | $ _____ | $ _____ |
| WW24. 8-22 | PVC Sanitary Sewer Pipe 8-In. Diam. | 8 Lin. Ft. | $ _____ | $ _____ |

Contractor's Name: _____

**SCHEDULE D: WATER MAIN IMPROVEMENTS (Rule 170)**

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W1. 1-09.7 | Mobilization | 1 Lump Sum | Lump Sum | $ _____ |
| W2. (1-10) | Project temporary traffic control | 1 Lump Sum | Lump Sum | $ _____ |
| W3. 2-02.3(3) | Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thickness & combinations | 4,644 Sq. Yd. | $ _____ | $ _____ |
| W4. 5-04 & 9-03.8 | Temporary HMA class ½" PG58H-22, 2-Inch minimum depth, installed & removed | 4,644 Sq. Yd. | $ _____ | $ _____ |
| W5. 5-04 & 9-03.8 | HMA Cl ½" PG58H-22 pavement for permanent trench patch | 146 Tons | $ _____ | $ _____ |
| W6. 7-09.5 9-03.9(3) | Crushed surfacing top course for trench backfill per 2018 WSDOT Standard Specs, shoulder restoration, & as directed by Inspector. | 8,451 Ton | $ _____ | $ _____ |
| W7. 7-09.5 9-03.9(3) | Crushed surfacing top course for street restoration per 2018 WSDOT Standard Specs, shoulder restoration, and as directed by the Inspector | 10 Ton | $ _____ | $ _____ |
| W8. 7-09.3(9) | Gravel for pipe zone bedding of Polyethylene encased pipe | 2,378 Ton | $ _____ | $ _____ |
| W9. 7-09.3(17) | 8 mil. V-Bio enhanced polyethylene encasement installed on various sizes of ductile iron pipe & fittings | 8,054 Ln. Ft. | $ _____ | $ _____ |
| W10. 7-04 7-09.5 7-17 & 7-18 | Storm, sanitary, side sewer restoration | 43 Each | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W11. 7-09.3(7) & 7-09.5 | Trench excavation & disposal | 7,255 Cu. Yd. | $ _____ | $ _____ |
| W12. 7-09.3(7) & 7-09.5 | Trench shoring | 7,510 Lin. Ft. | $_____ | $ _____ |
| W13. 7-09.3(15)A 7-09.5 & 9-03.1(1) | 12-Inch ductile iron pipe, push-on joint, ANSI/AWWA, C151, Special class thickness No. 52, to furnish, lay and test | 5,179 Lin. Ft. | $ _____ | $ _____ |
| W14. 7-09.3(15)A 7-09.5 & 9-30.1(1) | 8-Inch ductile iron pipe, push-on joint, ANSI/AWAA, C151, special class thickness No. 52 to furnish, lay & test | 2,281 Lin. Ft. | $ _____ | $ _____ |
| W15. 7-09.3(15)A 7-09.5 & 9-30.1(1) | 6-Inch ductile iron pipe, push-on joint, ANSI/AWAA, C151, special class thickness No. 52 to furnish, lay & test | 406 Lin. Ft. | $ _____ | $ _____ |
| W16. 9-30.2 & 9-06.5 | 30-Inch steel flange x plain end, 2-ft. long, installed. Does not include procuring actual water product which will be provided by contracting agency. | 2 Each | $ _____ | $ _____ |
| W17. 9-30.2 & 9-06.5 | 30-Inch steel sleeve (Butt Straps) installed. Does not include procuring actual water product which will be provided by contracting agency. | 2 Each | $ _____ | $ _____ |
| W18. 7-16 | 30-Inch flange isolation kit, installed. Does not include procuring actual water product which will be provided by contracting agency. | 2 Each | $ _____ | $ _____ |
| W19. 9-30.2 & 9-06.5 | 30-Inch M.J. x flange adapter installed. Does not include procuring actual water product which will be provided by contracting agency. | 2 Each | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W20. 9-30.2(1) | 12-Inch ductile iron tee, 3-B, M.J., installed | 2 Each | $_____ | $_____ |
| W21. 9-30.2(1) | 12-Inch x 6-Inch ductile iron tee, 3-B, M.J. installed | 7 Each | $ _____ | $ _____ |
| W22. 9-30.2(1) | 8-Inch x 6-Inch ductile iron tee, 3-B, M.J. installed | 5 Each | $_____ | $ _____ |
| W23. 7-05.9 & 9-30.2(1) | 30-Inch x 16-Inch ductile iron reducer, PExPE, installed, including gaskets. Does not include procuring actual water product which will be provided by contracting agency | 2 Each | $ _____ | $ _____ |
| W24. 7-05.9 & 9-30.2(1) | 16-Inch x 12-Inch ductile iron reducer, LEB, installed, including gaskets. Does not include procuring actual water product which will be provided by contracting agency. | 2 Each | $ _____ | $ _____ |
| W25. 7-05.9 & 9-30.2(1) | 12-Inch x 6-Inch ductile iron reducer, 2-B, M.J., w/anchor, installed | 5 Each | $ _____ | $ _____ |
| W26. 7-05.9 & 9-30.2(1) | 8-Inch x 6-Inch ductile iron reducer, 2-B, M.J. w/anchor, installed | 3 Each | $ _____ | $ _____ |
| W27. 9-30.2(1) | 12-Inch ductile iron cross, 4-B, M.J., installed | 3 Each | $ _____ | $ _____ |
| W28. 9-30.2(1) | 12-Inch x 8-Inch ductile iron cross, 4-B, M.J., installed | 3 Each | $ _____ | $ _____ |
| W29. 9-30.2(1) | 12-Inch x 6-Inch ductile iron cross, 4-B, M.J., installed | 1 Each | $ _____ | $ _____ |
| W30. 7-09 & 9-30.2(1) | 12-Inch ductile iron Ell, M.J., 45°, installed | 28 Each | $_____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W31. 7-09, 9-30.2(1) | 12-Inch ductile iron ell, M.J., 22 ½°, installed | 2 Each | $_____ | $_____ |
| W32. 7-09 & 9-30.2(1) | 12-Inch ductile iron ell, M.J., 11 ¼°, installed | 2 Each | $_____ | $ _____ |
| W33. 7-09 & 9-30.2(1) | 8-Inch ductile iron ell, M.J. 45°, installed | 6 Each | $_____ | $ _____ |
| W34. 7-09 & 9-30.2(1) | 6-Inch ductile iron ell, M.J. 45°, installed | 6 Each | $ _____ | $ _____ |
| W35. 7-09 & 9-30.2(1) | 12-Inch ductile iron vertical ell, M.J, 11 ¼°, installed | 2 Each | $ _____ | $ _____ |
| W36. 7-09 & 9-30.2(1) | 6-Inch ductile iron vertical ell, M.J., 22 ½°, installed | 2 Each | $ _____ | $ _____ |
| W37. 7-09.3(19)A 7-09.5 & 9-30.2(7) | 12-Inch transition coupling with 7-Inch center ring, epoxy coating, and stainless-steel bolts, C.I. to D.I. installed | 4 Each | $ _____ | $ _____ |
| W38. 7-09.3(19)A 7-09.5 & 9-30.2(7) | 6-Inch transition coupling with 7-Inch center ring, epoxy coating, and stainless-steel bolts, C.I. to D.I. installed | 13 Each | $ _____ | $ _____ |
| W39. 9-30.2(1) & 7-09.5 | 12-Inch ductile iron cap, M.J. tapped 2”, installed and removed | 12 Each | $ _____ | $ _____ |
| W40. 9-30.2(1) & 7-09.5 | 8-Inch ductile iron cap, M.J., tapped 2”, installed and removed | 3 Each | $ _____ | $ _____ |

Contractor’s Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W41. 7-09.5 & 9-30.2(1) | 6-Inch ductile iron cap M.J. taped 2", installed and removed | 14 Each | $_____ | $ _____ |
| W42. 7-09.5 & 9-30.2(1) | 12-Inch ductile iron plug, M.J. installed and removed | 2 Each | $_____ | $ _____ |
| W43. 7-09.5 & 9-30.2(1) | 8-Inch ductile iron plug, M.J. installed | 1 Each | $ _____ | $ _____ |
| W44. 7-09.5 & 9-30.2(1) | 6-Inch ductile iron plug, M.J. installed | 2 Each | $ _____ | $ _____ |
| W45. 7-09.3(22) 7-09.5 | Temporary 2-Inch blow-off assembly, installed and removed (Dwg. 17-56-1) | 31 Each | $ _____ | $ _____ |
| W46. 9-30.2(6) | 6-Inch Push on Joint Restraining Gasket, installed | 3 Each | $ _____ | $ _____ |
| W47. 7-14 7-09.5 & 9-30.2(6) | 30-Inch mechanical joint restraining glands | 2 Each | $ _____ | $ _____ |
| W48. 7-14 7-09.5 & 9-30.2(6) | 16-Inch mechanical joint restraining glands | 2 Each | $ _____ | $ _____ |
| W49. 7-14 7-09.5 & 9-30.2(6) | 12-Inch mechanical joint restraining glands | 65 Each | $ _____ | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W50. 7-14 7-09.5 & 9-30.2(6) | 8-Inch mechanical joint restraining glands | 15 Each | $_____ | $ _____ |
| W51. 7-14 7-09.5 & 9-30.2(6) | 6-Inch mechanical joint restraining glands | 90 Each | $_____ | $ _____ |
| W52. 7-09.3(21) 7-09.5 | Concrete thrust anchor, installed | 51 Each | $ _____ | $ _____ |
| W53. 7-09.3(21) 7-09.5 | Temporary concrete thrust anchor, installed and removed | 31 Each | $ _____ | $ _____ |
| W54. | Excavate, remove, and dispose of existing air vents, piping, and other appurtenances | 1 Lump Sum | Lump Sum | $ _____ |
| W55. | Excavate, remove, and dispose of existing valve chamber, piping, conduits, and other appurtenances | 1 Lump Sum | Lump Sum | $ _____ |
| W56. 2-02.3 & 7-09.3 | Removal, cutting, loading and transport of abandoned 30-inch steel pipe, all thickness | 2,400 Each | $ _____ | $ _____ |
| W57. 8-22 | Parking Slip Markings | 1 Lump Sum | Lump Sum | $ _____ |
| W58. 7-09.3 | Removal and disposal of abandoned CI pipe, all sizes | 140 Lin. Ft. | $ _____ | $ _____ |
| W59. 7-09.3(11) 7-09.5 | Trench compaction test (as direct by the Inspector) | 255 Each | $ _____ | $ _____ |
| W60. 7-09.6(6) 7-09.5 | Test holes (See special provisions) | 1 Lump Sum | Lump Sum | $ _____ |

Contractor's Name: _____

| ITEM NO. | ITEM DESCRIPTION | ESTIMATED QUANTITY | UNIT PRICE | TOTAL AMOUNT |
|---|---|---|---|---|
| W61. 7-12 9-30.3 | 12-Inch butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve box | 27 Each | $_____ | $ _____ |
| W62. 7-12 & 9.30.3 | 8-Inch gate valve, M.J., ANSI/AWWA, C509/515, with C.I. valve box | 7 Each | $_____ | $ _____ |
| W63. 7-12 & 9.30.3 | 6-Inch gate valve, M.J., ANSI/AWWA, C509/515, with C.I. valve box | 13 Each | $ _____ | $ _____ |
| W64. 7-14 & 9-30.5(2) | 6-Inch hydrant, M.J. 4.5-ft bury, with 4-inch Tacoma standard threads & 5-inch quick coupling | 2 Each | $ _____ | $ _____ |
| W65. 7-14 & 9-30.5(2) | 6-Inch hydrant, M.J. 5.5-ft bury, with 4-inch Tacoma standard threads & 5-inch quick coupling | 1 Each | $ _____ | $ _____ |
| W66. 7-14 & 9-30.5(2) | 6-Inch hydrant, M.J., 6.0-ft bury, with 4-inch Tacoma standard threads & 5-inch quick coupling | 7 Each | $ _____ | $ _____ |
| W67. 8-01.3(8) | Street cleaning with self-propelled pickup and vacuum street sweeper equipment | 94 Hour | $ _____ | $ _____ |
| W68. 1-09.6 | Force Account | 1 Force Account | Estimated | $ 80,000 |

Contractor's Name: _____

**SCHEDULE A: ROADWAY IMPROVEMENTS (R) (Rule 170 & 171)**

| | | |
|---|---|---|
| Base Bid (Subtotal Items Nos. R1 – R58) | $ _____ | (**1**) |
| **ROADWAY IMPROVEMENTS TOTAL** | **$ _____** | **(2)** |

**SCHEDULE B: STORM SEWER IMPROVEMENTS (S) (Rule 171)**

| | | |
|---|---|---|
| Base Bid (Subtotal Items Nos. S1- S29) | $ _____ | (**3**) |
| **STORM SEWER IMPROVEMENTS TOTAL** | **$ _____** | **(4)** |

**SCHEDULE C: WASTEWATER SEWER IMPROVEMENTS (WW) (Rule 170)**

| | | |
|---|---|---|
| Base Bid (Subtotal Items Nos. WW1 - WW24) | $ _____ | (**5**) |
| 10.3% Sales Tax (Items Nos. WW1 – WW24) | $ _____ | (**6**) |
| **WASTEWATER SEWER IMPROVEMENTS TOTAL** | **$ _____** | **(7)** |

**SCHEDULE D: WATER MAIN IMPROVEMENTS (W) (Rule 170)**

| | | |
|---|---|---|
| Base Bid (Subtotal Items Nos. W1-W69) | $ _____ | (**8**) |
| 10.3% Sales Tax (Items Nos. W1-W69) | $ _____ | (**9**) |
| **WATER MAIN IMPROVEMENTS TOTAL** | **$ _____** | **(10)** |

**TOTAL BASE BID (1) + (3) + (5) + (8) $_____**
**(not including sales tax) Rule 170**

Contractor's Name: _____