



CITY OF TACOMA
Public Works Engineering

ADDENDUM NO. 3

DATE: 2/28/2024

REVISIONS TO:
Request for Bids Specification No. PW23-0036F
East 64th Phase II

NOTICE TO ALL BIDDERS:

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

REVISIONS TO THE SUBMITTAL DEADLINE:

The submittal deadline remains unchanged.

REVISIONS TO THE PROPOSAL:

Change #1

The Proposal is replaced with the attached Proposal labeled Addendum #3.

NOTE: Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked Request for Bids Specification No. PW23-0036F Addendum No. 3. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: Chris Storey, Public Works Engineering

Specification PW23-0036F E. 64th Street Phase II
Addendum #3

BID PROPOSAL

SPECIFICATION NO. PW23-0036F

East 64th Phase II – McKinley to Portland
Addendum #3

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. PWK-G0042 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.

All bid items are sorted in the following groups

Schedule A: Roadway, Bid Items R1 – R125

Schedule B: Waste Water. WW1-WW21

Schedule C: Water Main Replacement, W1 – W51

Schedule A: Roadway Improvements (Rule 171)

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R1. 1-04.4	Minor Change	Force Account	Estimated	<u>\$75000</u>
R2. 1-05	Roadway Surveying	1 Lump Sum	Lump Sum	<u>\$</u>
R3. 1-05	Project Redline Drawings	1 Lump Sum	Lump Sum	<u>\$</u>
R4. 1-07	SPCC Plan	1 Lump Sum	Lump Sum	<u>\$</u>
R5. 1-09	Mobilization	1 Lump Sum	Lump Sum	<u>\$</u>
R6. 1-10	Uniformed Police Officer for Traffic Control	60 Hour	<u>\$</u>	<u>\$</u>
R7. 1-10	Pedestrian Traffic Control	1 Lump Sum	Lump Sum	<u>\$</u>
R8. 1-10	Project Temporary Traffic Control	1 Lump Sum	Lump Sum	<u>\$</u>
R9. 2-01	Certified Arborist	1 Lump Sum	Lump Sum	<u>\$</u>
R10. 2-01	Certified Arborist Assesment Report Compliance	Force Account	Estimated	<u>\$5000</u>
R11. 2-01	Clearing and Grubbing	1 Lump Sum	Lump Sum	<u>\$</u>
R12. 2-02	Test Hole	200 Lin. Ft.	<u>\$</u>	<u>\$</u>
R13. 2-02	Removal of Structures and Obstructions	1 Lump Sum	Lump Sum	<u>\$</u>
R14. 2-03	Roadway Excavation Incl. Haul	6339 Cu. Yd.	<u>\$</u>	<u>\$</u>
R15. 2-03	Embankment Compaction	240 Cu. Yd.	<u>\$</u>	<u>\$</u>

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R16. 2-06	Subgrade Maintenance and Protection	1 Lump Sum	Lump Sum	\$ _____
R17. 2-06	Subgrade Protection Plan	1 Lump Sum	Lump Sum	\$ _____
R18. 2-09	Structure Excavation Class A Incl. Haul	470 Cu. Yd.	\$ _____	\$ _____
R19. 2-09	Shoring or Extra Excavation Class A	1 Lump Sum	Lump Sum	\$ _____
R20. 2-09	Structure Excavation Class B	809 Cu. Yd.	\$ _____	\$ _____
R21. 2-09	Shoring or Extra Excavation Class B	5202 Sq. Ft.	\$ _____	\$ _____
R22. 2-12	Construction Geotextile for Soil Stabilization	10250 Sq. Yd.	\$ _____	\$ _____
R23. 2-14	Remove Existing Pavement, Type I, Class A2	315 Sq. Yd.	\$ _____	\$ _____
R24. 2-14	Remove Existing Pavement, Type I, Class A4	13020 Sq. Yd.	\$ _____	\$ _____
R25. 2-14	Remove Existing Pavement, Type I, Class C6	3025 Sq. Yd.	\$ _____	\$ _____
R26. 2-14	Remove Existing Stairs	230 Lin. Ft.	\$ _____	\$ _____
R27. 2-15	Remove Curb	1675 Lin. Ft.	\$ _____	\$ _____
R28. 2-16	Remove Catch Basin	14 Each	\$ _____	\$ _____
R29. 2-16	Remove Manhole	2 Each	\$ _____	\$ _____
R30. 4-04	Crushed Surfacing Top Course	335 Tons	\$ _____	\$ _____
R31. 4-04	Crushed Surfacing Base Course	4410 Tons	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R32. 4-06	Asphalt Treated Base	2040 Tons	\$_____	\$_____
R33. 5-04	Planing Bituminous Pavement	825 Sq. Yd.	\$_____	\$_____
R34. 5-04	HMA CL 3/8" PG 58H-22	325 Tons	\$_____	\$_____
R35. 5-04	HMA for Approach CL 1/2" PG 58H-22	220 Sq. Yd.	\$_____	\$_____
R36. 5-04	Fiber Reinforced HMA CL 1/2" PG 58H-22	2800 Tons	\$_____	\$_____
R37. 5-04	Temporary Pavement Patch	300 Tons	\$_____	\$_____
R38. 7-05	Adjust Existing Manhole, Furnish New Frame and Cover	10 Each	\$_____	\$_____
R39. 7-05	Adjust Existing Valve Chamber to Grade	23 Each	\$_____	\$_____
R40. 7-05	Adjust to Grade	5 Each	\$_____	\$_____
R41. 7-05	Catch Basin Type 1	22 Each	\$_____	\$_____
R42. 7-05	Catch Basin Type 2, 48 In. Diam.	2 Each	\$_____	\$_____
R43. 7-05	Manhole 48 In. Diam. Type 1	1 Each	\$_____	\$_____
R44. 7-05	Manhole 60 In. Diam. Type 1	2 Each	\$_____	\$_____
R45. 7-05	Manhole Additional Height 60 In. Diam. Type 1	3 Lin. Ft.	\$_____	\$_____
R46. 7-05	Reconnect Existing Sewer Pipe, 4-In. Diam., to New Structure	1 Each	\$_____	\$_____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R47. 7-05	Reconnect Existing Sewer Pipe, 8-In. Diam., to New Structure	2 Each	\$_____	\$_____
R48. 7-05	Reconnect Existing Sewer Pipe, 12-In. Diam., to New Structure	1 Each	\$_____	\$_____
R49. 7-05	Reconnect Existing Sewer Pipe, 18-In. Diam., to New Structure	2 Each	\$_____	\$_____
R50. 7-05	Reconnect Existing Sewer Pipe, 21-In. Diam., to New Structure	2 Each	\$_____	\$_____
R51. 7-05	Connect New Sewer Pipe, 12-In Diam., to Existing Structure	8 Each	\$_____	\$_____
R52. 7-08	CDF for Pipe Abandonment	3 Cu. Yd.	\$_____	\$_____
R53. 7-08	Temporary Storm Sewer Bypass	1 Lump Sum	Lump Sum	\$_____
R54. 7-08	Temporary Storm Sewer Bypass plan	1 Lump Sum	Lump Sum	\$_____
R55. 7-17	Removal and Replacement of Unsuitable Material	563 Cu. Yd.	\$_____	\$_____
R56. 7-17	Ductile Iron Sewer Pipe 12 In. Diam.	365 Lin. Ft.	\$_____	\$_____
R57. 7-17	Ductile Iron Sewer Pipe 4 In. Diam.	10 Lin. Ft.	\$_____	\$_____
R58. 7-17	Ductile Iron Sewer Pipe 6 In. Diam.	20 Lin. Ft.	\$_____	\$_____
R59. 7-17	PVC Storm Sewer Pipe 12 In. Diam.	759 Lin. Ft.	\$_____	\$_____
R60. 7-17	Testing Sewer Pipe	1154 Lin. Ft.	\$_____	\$_____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R61. 7-20	Residential Storm Drain Under Sidewalk	1970 Lin. Ft.	\$_____	\$_____
R62. 7-20	Trench Drain, 6 In. Wide	94 Lin. Ft.	\$_____	\$_____
R63. 8-01	Erosion/Water Pollution Control	1 Lump Sum	Lump Sum	\$_____
R64. 8-01	Stormwater Pollution Prevention Plan (SWPPP)	1 Lump Sum	Lump Sum	\$_____
R65. 8-01	NPDES Construction Stormwater General Permit	1 Lump Sum	Lump Sum	\$_____
R66. 8-02	Seeded Lawn Installation	211 Sq. Ft.	\$_____	\$_____
R67. 8-02	PSIPE Juniperus Virginiana/Eastern Red Cedar, 6'-7' Ht.	8 Each	\$_____	\$_____
R68. 8-02	PSIPE Tsuga Mertensiana/Mountain Hemlock, 6'-7' Ht.	12 Each	\$_____	\$_____
R69. 8-02	PSIPE Zelkova Serrata 'Wireless'/Zelkova (Dwarf), 2" Cal.	12 Each	\$_____	\$_____
R70. 8-02	PSIPE Parraotia Persica/Persian Ironwood, 2" Cal.	16 Each	\$_____	\$_____
R71. 8-02	PSIPE Prunus Virginiana/Canada Red Chokecherry, 2" Cal.	6 Each	\$_____	\$_____
R72. 8-02	PSIPE Pinus Parviflora/Japanese White Pine, 6'-7' Ht.	10 Each	\$_____	\$_____
R73. 8-02	PSIPE Ulmus Americana/American Elm, 2" Cal.	2 Each	\$_____	\$_____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R74. 8-02	PSIPE Cedrus Deodora/Deodore Cedar, 6'- 7' ht.	4 Each	\$_____	\$_____
R75. 8-02	PSIPE Festuca Glauca 'Elijah Blue'/Elijah Blue Fescue, 1 Gal.	3864 Each	\$_____	\$_____
R76. 8-02	PSIPE Bouteloua Gracilis 'Blonde Ambition'/Blonde Ambition Blue Grama Grass, 1 Gal.	750 Each	\$_____	\$_____
R77. 8-02	PSIPE Pennisetum Alopecuroide/Dwarf Fountain Grass, 1 Gal.	750 Each	\$_____	\$_____
R78. 8-02	PSIPE Helictotrichon Sempervirens 'Saphirsprudel'/Sapphire Fountain Blue Oat Grass, 1 Gal.	750 Each	\$_____	\$_____
R79. 8-02	PSIPE Santolina Chamaecyparissus/Lavender Cotton, 1 Gal.	677 Each	\$_____	\$_____
R80. 8-02	Topsoil Type A	425 Cu. Yd.	\$_____	\$_____
R81. 8-02	Bark or Wood Chip Mulch	275 Cu. Yd.	\$_____	\$_____
R82. 8-02	Root Barrier	1900 Lin. Ft.	\$_____	\$_____
R83. 8-02	Site Restoration	1 Lump Sum	Lump Sum	\$_____
R84. 8-04	Cement Conc. Traffic Curb and Gutter	6870 Lin. Ft.	\$_____	\$_____
R85. 8-04	Cement Conc. Pedestrian Curb	1590 Lin. Ft.	\$_____	\$_____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R86. 8-04	Cement Conc. Valley Gutter	970 Lin. Ft.	\$_____	\$_____
R87. 8-06	Cement Conc. Driveway Entrance	2078 Sq. Yd.	\$_____	\$_____
R88. 8-09	Raised Pavement Marker Type 2	2 Hundred	\$_____	\$_____
R89. 8-12	Cedar Fence, 4 Foot Height	492 Lin. Ft.	\$_____	\$_____
R90. 8-12	Cedar Fence, 6 Foot Height	714 Lin. Ft.	\$_____	\$_____
R91. 8-12	Chain Link Fence, Type 1	130 Lin. Ft.	\$_____	\$_____
R92. 8-12	Chain Link Fence, Type 6	1812 Lin. Ft.	\$_____	\$_____
R93. 8-12	Chain Link Fence, 7 Foot Height	150 Lin. Ft.	\$_____	\$_____
R94. 8-12	Privacy Slats, White	150 Lin. Ft.	\$_____	\$_____
R95. 8-12	Temporary Security Fence	12 Each	\$_____	\$_____
R96. 8-13	Poured Monument	3 Each	\$_____	\$_____
R97. 8-14	Cement Conc. Sidewalk	3684 Sq. Yd.	\$_____	\$_____
R98. 8-14	Decorative Colored Stamped Cement Conc. Sidewalk	661 Sq. Yd.	\$_____	\$_____
R99. 8-14	Cement Conc. Curb Ramp	44 Each	\$_____	\$_____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
R100. 8-14	Detectable Warning Surface, Green	440 Sq. Ft.	\$_____	\$_____
R101. 8-14	Detectable Directional Tile	5441 Lin. Ft.	\$_____	\$_____
R102. 8-14	House Number Stamp	51 Each	\$_____	\$_____
R103. 8-18	Mailbox Support	45 Each	\$_____	\$_____
R104. 8-20	Traffic Signal System, E 64th St & Portland Ave E, Complete	1 Lump Sum	Lump Sum	\$_____
R105. 8-20	Illumination System	1 Lump Sum	Lump Sum	\$_____
R106. 8-20	Pedestrian-Activated Crosswalk Beacon, E 64th St & E 'L' St	1 Lump Sum	Lump Sum	\$_____
R107. 8-20	School Zone Beacon, Complete	1 Lump Sum	Lump Sum	\$_____
R108. 8-20	Interconnect System, Complete	1 Lump Sum	Lump Sum	\$_____
R109. 8-21	Permanent Signing	1 Lump Sum	Lump Sum	\$_____
R110. 8-22	Plastic Line	7380 Lin. Ft.	\$_____	\$_____
R111. 8-22	Plastic Wide Lane Line	325 Lin. Ft.	\$_____	\$_____
R112. 8-22	Plastic Stop Line	118 Lin. Ft.	\$_____	\$_____
R113. 8-22	Plastic Traffic Letter	28 Each	\$_____	\$_____
R114. 8-22	Plastic Traffic Arrow	4 Each	\$_____	\$_____

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL AMOUNT
R115. 8-22	Plastic Crosswalk Line	820 Lin. Ft.	\$ _____	\$ _____
R116. 8-22	Plastic Bicycle Lane Symbol	38 Each	\$ _____	\$ _____
R117. 8-22	Plastic Bicycle Detection Symbol	2 Each	\$ _____	\$ _____
R118. 8-22	Green Durable Product	820 Sq. Ft.	\$ _____	\$ _____
R119. 8-24	Boulder, 3-Man	30 Each	\$ _____	\$ _____
R120. 8-24	Boulder, 4-Man	20 Each	\$ _____	\$ _____
R121. 8-30	Public Art	1 Lump Sum	Lump Sum	\$ _____
R122. 8-31	Cement Conc. Stairway	181 Step	\$ _____	\$ _____
R123. 8-31	Wrought Iron Hand Rail	142 Lin. Ft.	\$ _____	\$ _____
R124. 8-32	Segmental Concrete Retaining Wall	6950 Sq. Ft.	\$ _____	\$ _____
R125. 8-33	Cement Conc. Wall	483 Lin. Ft.	\$ _____	\$ _____
(1)	Base Bid (Subtotal Items Nos. R1 - R125)		\$ _____	

Schedule B: Wastewater Improvements (Rule 170)

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
WW1. 1-05	Roadway Surveying	1 Lump Sum	Lump Sum	\$ _____
WW2. 1-05	Project Redline Drawings	1 Lump Sum	Lump Sum	\$ _____
WW3. 1-07	SPCC Plan	1 Lump Sum	Lump Sum	\$ _____
WW4. 1-09	Mobilization	1 Lump Sum	Lump Sum	\$ _____
WW5. 1-10	Project Temporary Traffic Control	1 Lump Sum	Lump Sum	\$ _____
WW6. 2-09	Structure Excavation Class B	1020 Cu. Yd.	\$ _____	\$ _____
WW7. 2-09	Shoring or Extra Excavation Class B	8875 Sq. Ft.	\$ _____	\$ _____
WW8. 2-16	Remove Manhole	2 Each	\$ _____	\$ _____
WW9. 5-04	Temporary Pavement Patch	70 Tons	\$ _____	\$ _____
WW10. 7-05	Manhole 48 In. Diam. Type 1	3 Each	\$ _____	\$ _____
WW11. 7-05	Manhole Additional Height 48 In. Diam. Type 1	1 Lin. Ft.	\$ _____	\$ _____
WW12. 7-05	Reconnect Existing Sewer Pipe, 8-In. Diam., to New Structure	1 Each	\$ _____	\$ _____
WW13. 7-08	Temporary Sanitary Sewer Bypass	1 Lump Sum	Lump Sum	\$ _____
WW14. 7-08	Temporary Sanitary Sewer Bypass plan	1 Lump Sum	Lump Sum	\$ _____
WW15. 7-17	Removal and Replacement of Unsuitable Material	850 Cu. Yd.	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
WW16. 7-17	PVC Sanitary Sewer Pipe 6 In. Diam.	105 Lin. Ft.	\$ _____	\$ _____
WW17. 7-17	PVC Sanitary Sewer Pipe 8 In. Diam.	435 Lin. Ft.	\$ _____	\$ _____
WW18. 7-17	PVC Sanitary Sewer Pipe, C900 6 In. Diam.	385 Lin. Ft.	\$ _____	\$ _____
WW19. 7-17	Testing Sewer Pipe	925 Lin. Ft.	\$ _____	\$ _____
WW20. 7-19	Sewer Cleanout	14 Each	\$ _____	\$ _____
WW21. 8-01	Erosion/Water Pollution Control	1 Lump Sum	Lump Sum	\$ _____
(3)	Base Bid (Subtotal Items Nos. WW1 - WW21)		\$ _____	

Schedule C: Water Improvements (Rule 170)

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
W1.	Mobilization (1-09.7)	1 Lump Sum	Lump Sum	\$ _____
W2.	Project Temporary Traffic Control (1-10)	1 Lump Sum	Lump Sum	\$ _____
W3.	Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thicknesses and combinations (2-02.3(3))	683 Sq. Yd.	\$ _____	\$ _____
W4.	Temporary HMA Class ½" PG58-22, 2-inch minimum depth, installed & removed (5-04)	683 Sq. Yd.	\$ _____	\$ _____
W5.	Crushed Surfacing Top Course for trench backfill (7-09.5 & 9-03.9(3))	1751 Ton	\$ _____	\$ _____
W6.	Storm, Sanitary, Side Sewer Restoration (7-04, 7-09.5, 7-17, & 7-18)	10 Each	\$ _____	\$ _____
W7.	Trench Excavation & Disposal (7-09.3(7) & 7-09.5)	1128 Cu. Yd.	\$ _____	\$ _____
W8.	Trench Shoring (7-09.3(7) & 7-09.5)	2050 Lin. Ft.	\$ _____	\$ _____
W9.	Sand for pipe bedding of PVC pipe (7-09)	252 Ton	\$ _____	\$ _____
W10.	16-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	153 Lin. Ft.	\$ _____	\$ _____
W11.	6-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test, (7-09.3(15)A, 7-09.5 & 9-30.1(1))	160 Lin. Ft.	\$ _____	\$ _____
W12.	8-inch PVC Pipe, Push-On Joint, ANSI/AWWA, C900, DR14, with tracer wire , to furnish, lay and test	1656 Lin. Ft.	\$ _____	\$ _____
W13.	4-inch PVC Pipe, Push-On Joint, ANSI/AWWA, C900, DR14, with tracer wire , to furnish, lay and test	255 Lin. Ft.	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
W14.	16-inch x 8-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1 Each	\$ _____	\$ _____
W15.	16-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	5 Each	\$ _____	\$ _____
W16.	8-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1 Each	\$ _____	\$ _____
W17.	8-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1 Each	\$ _____	\$ _____
W18.	6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1 Each	\$ _____	\$ _____
W19.	8-inch x 6-inch Ductile Iron Reducer, M.J., installed. (7-09, & 9-30.2(1))	1 Each	\$ _____	\$ _____
W20.	6-inch Ductile Iron Vertical Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2 Each	\$ _____	\$ _____
W21.	16-inch Transition Coupling with 14-inch center ring, epoxy coating, and stainless steel bolts, C.I. to D.I. (7-09.3(19)A, 7-09.5 & 9-30.2(7))	22 Each	\$ _____	\$ _____
W22.	6-inch Transition Coupling with 7-inch center ring, epoxy coating, and stainless steel bolts, C.I. to D.I., installed (7-09.3(19)A, 7-09.5 & 9-30.2(7))	1 Each	\$ _____	\$ _____
W23.	16-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (7-09.5 & 9-30.2(1))	2 Each	\$ _____	\$ _____
W24.	8-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (7-09.5 & 9-30.2(1))	1 Each	\$ _____	\$ _____
W25.	8-inch Ductile Iron Plug, M.J., tapped 2" installed and removed (7-09.5 & 9-30.2(1))	2 Each	\$ _____	\$ _____
W26.	4-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (7-09.5 & 9-30.2(1))	2 Each	\$ _____	\$ _____
W27.	4-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed. (7-09.5, & 9-30.2(1))	2 Each	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL AMOUNT</u>
W28.	Temporary 2-inch Blow-Off Assembly, installed and removed (Dwg. 17-56-1) (7-09.3(22) & 7-09.5)	7 Each	\$_____	\$_____
W29.	16-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	6 Each	\$_____	\$_____
W30.	8-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	5 Each	\$_____	\$_____
W31.	6-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	28 Each	\$_____	\$_____
W32.	4-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	4 Each	\$_____	\$_____
W33.	Concrete Thrust Anchor, installed. (7-09.3(21) & 7-09.5)	3 Each	\$_____	\$_____
W34.	Excavate, remove and dispose of existing valve chamber, piping, conduits and other appurtenances (7-05)	9 Each	\$_____	\$_____
W35.	Adjust Existing Supply Manhole (7-05)	5 Each	\$_____	\$_____
W36.	Adjust Supply Main Vent Pipe Adjustment (7-05)	3 Each	\$_____	\$_____
W37.	Removal, haul and disposal of abandoned C.I. pipe, all sizes. (2-02.3) (7-09.4 & 7-09.5)	176 Lin. Ft.	\$_____	\$_____
W38.	Removal, haul and disposal of abandoned D.I. pipe, all sizes. (2-02.3) (7-09.4 & 7-09.5)	232 Lin. Ft.	\$_____	\$_____
W39.	Temporary Concrete Thrust Anchor, installed and removed (7-09.3(21) & 7-09.5)	7 Each	\$_____	\$_____
W40.	Trench Compaction Test (as directed by the Inspector) (7-09.3(11) & 7-09.5)	41 Each	\$_____	\$_____
W41.	Test Holes (See Special Provisions). (7-09.3(6) & 7-09.5)	1 Lump Sum	Lump Sum	\$_____
W42.	16-inch B/F Valve, M.J., ANSI/AWWA, C504 with C.I. Valve Box, installed	8 Each	\$_____	\$_____

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL AMOUNT
W43.	8-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	4 Each	\$ _____	\$ _____
W44.	6-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	7 Each	\$ _____	\$ _____
W45.	8-inch Tapping Sleeve. installed (7-09 & 9-30.3)	1 Each	\$ _____	\$ _____
W46.	8-inch Tapping Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	1 Each	\$ _____	\$ _____
W47.	6-inch Hydrant, M.J., 4.5-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling (7-14 & 9-30.5(2))	1 Each	\$ _____	\$ _____
W48.	6-inch Hydrant, M.J., 5.5-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling (7-14 & 9-30.5(2))	5 Each	\$ _____	\$ _____
W49.	6-inch Hydrant, M.J., 6.0-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling (7-14 & 9-30.5(2))	1 Each	\$ _____	\$ _____
W50.	Street cleaning with Self-propelled Pickup and Vacuum Street Sweeper Equipment. (8-01.3(8))	34 Hour	\$ _____	\$ _____
W51.	Force Account (1-09.6)	1 Force Account	Estimated	\$ <u>60000</u>

(6) **Base Bid** \$ _____
(Subtotal Items Nos. W1 – W51)

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

Base Bid (Subtotal Items Nos. R1 – R125) \$ _____ (1)

ROADWAY IMPROVEMENTS TOTAL \$ _____ (2)

SCHEDULE B: WASTE WATER IMPROVEMENTS (W) (Rule 170)

Base Bid (Subtotal Items Nos. WW1-
WW21) \$ _____ (3)

10.3% Sales Tax (Items Nos. WW1-WW21) \$ _____ (4)

WASTE WATER MAIN IMPROVEMENTS TOTAL \$ _____ (5)

SCHEDULE C: WATER MAIN IMPROVEMENTS (W) (Rule 170)

Base Bid (Subtotal Items Nos. W1-W51) \$ _____ (6)

10.3% Sales Tax (Items Nos. W1-W51) \$ _____ (7)

WATER MAIN IMPROVEMENTS TOTAL \$ _____ (8)

TOTAL BASE BID (2) + (3) + (6) \$ _____
(not including sales tax) Rule 170

Proposal for Incorporating Recycled Materials into the Project

In compliance with a new law that went into effect January 1, 2016 (SHB1695), the Bidder shall propose below, the total percent of construction aggregate and concrete materials to be incorporated into the Project that are recycled materials. Calculated percentages must be within the amounts allowed in Section 9-03.21(1)E, Table on Maximum Allowable Percent (By Weight) of Recycled Material, of the Standard Specifications.

Proposed total percentage: _____ percent.

Note: Use of recycled materials is highly encouraged within the limits shown above, but does not constitute a Bidder Preference, and will not affect the determination of award, unless two or more lowest responsive Bid totals are exactly equal, in which case proposed recycling percentages will be used as a tie-breaker, per the APWA GSP in Section 1-02.6 of the Special Provisions. Regardless, the Bidder's stated proposed percentages will become a goal the Contractor should do its best to accomplish. Bidders will be required to report on recycled materials actually incorporated into the Project, in accordance with the APWA GSP in Section 1-06.6 of the Special Provisions.

Bidder: _____

Signature of Authorized Official: _____

Date: _____