



2024 Water System Improvements Project  
BID NUMBER: 24-22

**ADDENDUM 01**

DATE: November 19, 2024

BID DUE DATE: 2:00 pm on November 21, 2024

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This addendum is for the 2024 Water System Improvements Project, Bid No. 24-22, issued November 19, 2024. The document is posted to provide modifications to the contract documents.

The addendum shall become as fully a part of the above-named project drawings, specifications, and bid documents. Each bidder shall be responsible for reading this addendum to ascertain to what extent and in what manner it affects the work to be performed. The original Bid Document remains in effect and is not changed by this Addendum except as indicated.

All bidders must acknowledge their receipt of this Addendum on the Bid Form, Page A-1 of the Required Bid Documents.

**New bid proposal pages have been attached to this addendum for use by Contractors for Schedule A and B. Proposal pages must be replaced with attached pages and submitted with bid package to be considered responsive.**

**MODIFICATIONS TO CONTRACT DOCUMENTS**

Ref No.	Spec or Drawing	Location and Description of Change (modifications are shown in red)				
1.01	Bid Proposal	<b>PAGE A-3</b> <b>MODIFY the bid item "A16, Hot Mix Asphalt (HMA) Class B Overlay" to the following:</b>				
		A16	Hot Mix Asphalt (HMA) Class B Overlay	<b>85</b>	TN	

1.02	Bid Proposal	<p><b>PAGE A-6</b>  <b>MODIFY the bid item “B16, Hot Mix Asphalt (HMA) Class B Overlay” to the following:</b></p> <table border="1" data-bbox="430 298 1515 394"> <tr> <td data-bbox="430 298 511 394">B16</td> <td data-bbox="511 298 847 394">Hot Mix Asphalt (HMA) Class B Overlay</td> <td data-bbox="847 298 954 394">165</td> <td data-bbox="954 298 1075 394">TN</td> <td data-bbox="1075 298 1295 394"></td> <td data-bbox="1295 298 1515 394"></td> </tr> </table>	B16	Hot Mix Asphalt (HMA) Class B Overlay	165	TN		
B16	Hot Mix Asphalt (HMA) Class B Overlay	165	TN					
1.03	Technical Specifications	<p><b>PAGE TS-26</b>  <b>MODIFY the section 7-10.2 Materials to the following:</b></p> <p>Materials for installation of new pressure reducing valve stations (PRVs) shall conform to the following:</p> <p><u>Pressure Reducing Valve</u>  2” CLA-VAL 90G-01BCSVYKC Pressure Reducing Valve, ductile iron body, epoxy lined and coated, stainless steel trim, 150# flange connections, with pilot system isolation valves, stainless steel tubing and fittings, opening and closing speed controls, an X101 visual position indicator, and a 15-75psi spring in the CRD.</p> <p>6” CLA-VAL 90G-01BCSVYKC Pressure Reducing Valve, ductile iron body, epoxy lined and coated, stainless steel trim, 150# flange connections, with pilot system isolation valves, stainless steel tubing and fittings, opening and closing speed controls, an X101 visual position indicator, and a 15-75psi spring in the CRD.</p> <p><u>Strainer</u>  2” CLA-VAL X43H “H” Style Strainer, ductile iron body, epoxy lined and coated, stainless steel trim, 150# flange connections, with standard 10 mesh stainless steel screen</p> <p>6” CLA-VAL X43H H Style Strainer, ductile iron body, epoxy lined and coated, 150# flange connections, standard 10 mesh stainless steel screen.</p>						

Issued By:



Kai Pope, Project Manager  
Atwell, LLC



George Fletcher, CIP Project Manager  
City of Mercer Island

Bid Schedule

**Schedule A (Water): 84th Ave SE/86th Ave SE/SE 46th St/SE 47th St/ SE 47th PI**

NO	DESCRIPTION OF ITEM	QTY	UNITS	UNIT PRICE	AMOUNT
A1	Minor Change	1	FA	\$50,000.00	\$50,000.00
A2	Record Drawings (Minimum Bid \$500.00)	1	LS		
A3	Mobilization (7% Maximum)	1	LS		
A4	Demobilization (3% Maximum)	1	LS		
A5	Shoring and Trench Safety Systems	1	LS		
A6	Apprenticeship Utilization Requirement	1	LS		
A7	Flaggers and Spotters	2,300	HR		
A8	Other Temporary Traffic Control Devices	1	LS		
A9	Removal of Existing Pressure Reducing Valve Station Schedule A	1	LS		
A10	Potholing	66	EA		
A11	Unsuitable Foundation Excavation (As Necessary)	50	CY		
A12	Crushed Surfacing Top Course	6,100	TN		
A13	Planing Bituminous Pavement	380	SY		
A14	Hot Mix Asphalt (HMA) Class B Temporary Trench Patch	300	TN		
A15	Hot Mix Asphalt (HMA) Class B Permanent Trench Patch	1,400	TN		
A16	Hot Mix Asphalt (HMA) Class B Overlay	<b>85</b>	TN		
A17	14-inch D.I. Class 52 Water Main	20	LF		
A18	8-inch D.I. Class 52 Water Main	4,605	LF		
A19	6-inch D.I. Class 52 Water Main	50	LF		
A20	4-inch D.I. Class 52 Water Main	165	LF		
A21	Joint Restraint - Locking Gasket	34	EA		
A22	Additional D.I. Fittings	5,000	LB		
A23	Pressure Reducing Valve Station	1	EA		

A24	8-inch Gate Valve Assembly (Located Outside of Connections and PRV)	37	EA		
A25	4-inch Gate Valve Assembly (Located Outside of Connections and PRV)	1	EA		
A26	Install New Fire Hydrant Assembly	13	EA		
A27	1-Inch Air Vacuum Release Assembly	4	EA		
A28	2-Inch Blowoff Assembly	1	EA		
A29	Backside PRV (As Necessary)	1	EA		
A30	1-Inch Water Service, Short Side	35	EA		
A31	1-Inch Water Service, Long Side	39	EA		
A32	1-Inch Water Service with 2-Inch Tap at Main, Long Side	5	EA		
A33	2-Inch Water Service for 1 1/2-Inch Meter, Short Side	6	EA		
A34	2-Inch Water Service for 1 1/2-Inch Meter, Long Side	3	EA		
A35	2-Inch Water Service for 2-Inch Meter, Long Side	1	EA		
A36	Long Customer Side Reconnection, 8435 SE 47th Pl	1	EA		
A37	Long Customer Side Reconnection, 8430 SE 47th Pl	1	EA		
A38	Long Customer Side Reconnection, 8440 SE 47th Pl	1	EA		
A39	Long Customer Side Reconnection, 8450 SE 47th Pl	1	EA		
A40	Customer Side Reconnection Over 10 Feet	1	FA	\$45,000.00	\$45,000.00
A41	Traffic Rated Meter Box for 1-Inch Water Service	73	EA		
A42	Traffic Rated Meter Box for 2-Inch Water Service	7	EA		
A43	Meter Box for 1-Inch Water Service	6	EA		
A44	Meter Box for 2-Inch Water Service	3	EA		
A45	Connection A to Existing Water System	1	EA		
A46	Connection B to Existing Water System	1	EA		
A47	Connection C to Existing Water System	1	EA		
A48	Connection D to Existing Water System	1	EA		

A49	Connection E to Existing Water System	1	EA		
A50	Abandon Existing Water System Schedule A	1	LS		
A51	Controlled Density Fill (CDF) (As Necessary)	10	CY		
A52	Cement Concrete Extruded Curb	10	LF		
A53	Cement Concrete Driveway	10	SY		
A54	Additional Temporary Erosion and Sedimentation Control (TESC)	1	FA	\$10,000.00	\$10,000.00
A55	Catch Basin Insert	44	EA		
A56	Property and Landscape Restoration	1	FA	\$50,000.00	\$50,000.00
A57	Timber Stairs	2	EA		

**Schedule A Subtotal**

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**Schedule A Sales Tax (10.2%)**

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**Schedule A Total**

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**Schedule B (Water): SE 42nd St**

NO	DESCRIPTION OF ITEM	QTY	UNITS	UNIT PRICE	AMOUNT
B1	Minor Change	1	FA	\$40,000.00	\$40,000.00
B2	Record Drawings (Minimum Bid \$500.00)	1	LS		
B3	Mobilization (7% Maximum)	1	LS		
B4	Demobilization (3% Maximum)	1	LS		
B5	Shoring and Trench Safety Systems	1	LS		
B6	Apprenticeship Utilization Requirement	1	LS		
B7	Flaggers and Spotters	1,100	HR		
B8	Other Temporary Traffic Control Devices	1	LS		
B9	Removal of Existing Pressure Reducing Valve Station Schedule B	1	LS		
B10	Potholing	21	EA		
B11	Unsuitable Foundation Excavation (As Necessary)	10	CY		
B12	Crushed Surfacing Top Course	1,650	TN		
B13	Planing Bituminous Pavement	400	SY		
B14	Hot Mix Asphalt (HMA) Class B Temporary Trench Patch	60	TN		
B15	Hot Mix Asphalt (HMA) Class B Permanent Trench Patch	275	TN		
B16	Hot Mix Asphalt (HMA) Class B Overlay	165	TN		
B17	Speed Cushion	3	EA		
B18	Soldier Pile Retaining Wall	1	LS		
B19	8-inch D.I. Class 52 Water Main	1,460	LF		
B20	6-inch D.I. Class 52 Water Main	35	LF		
B21	Joint Restraint - Locking Gasket	66	EA		
B22	Additional D.I. Fittings	1,500	LB		
B23	8-inch Gate Valve Assembly (Located Outside of Connections and PRV)	8	EA		
B24	Install New Fire Hydrant Assembly	2	EA		

B25	Install New Fire Hydrant Assembly D3-16	1	FA	\$20,000.00	\$20,000.00
B26	1-Inch Air Vacuum Release Assembly	1	EA		
B27	Backside PRV (As Necessary)	1	EA		
B28	Temporary Water Main	1	LS		
B29	1-Inch Water Service, Short Side	4	EA		
B30	1-Inch Water Service, Long Side	6	EA		
B31	2-Inch Water Service for 1 1/2-Inch Meter, Short Side	4	EA		
B32	2-Inch Water Service for 1 1/2-Inch Meter, Long Side	2	EA		
B33	Customer Side Reconnection Over 10 Feet	1	FA	\$5,000.00	\$5,000.00
B34	Traffic Rated Meter Box for 1-Inch Water Service	9	EA		
B35	Traffic Rated Meter Box for 2-Inch Water Service	4	EA		
B36	Connection F to Existing Water System	1	EA		
B37	Connection G to Existing Water System	1	EA		
B38	Connection H to Existing Water System	1	EA		
B39	Connection I to Existing Water System	1	EA		
B40	Abandon Existing Water System Schedule B	1	LS		
B41	Controlled Density Fill (CDF) (As Necessary)	10	CY		
B42	Additional Temporary Erosion and Sedimentation Control (TESC)	1	FA	\$5,000.00	\$5,000.00
B43	Catch Basin Insert	12	EA		
B44	Property and Landscape Restoration	1	FA	\$30,000.00	\$30,000.00

**Schedule B Subtotal**

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**Schedule B Sales Tax (10.2%)**

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**Schedule B Total**

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