



CITY OF TACOMA
Public Works Engineering Division

ADDENDUM NO.1

DATE 2/4/2025

REVISIONS TO:

**Request for Bids Specification No. PW24-0291F
Sheridan Arterial Improvements Project Phase 1 S 72nd St. to S 64th**

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 11:00 a.m., Pacific Time, Tuesday, February 11, 2025.

REVISIONS TO THE PROPOSAL PAGES:

Remove the Bid Proposal in its entirety and replace with Bid Proposal labeled Addendum #1.

REVISIONS TO THE SPECIAL PROVISIONS:

Add **Existing Mailboxes and Mailbox Supports** item to section **2-02 Removal of Structures and Obstructions**.

Add section **8-18 Mailbox Support**

REVISIONS TO THE PLANS:

Revision #1 – Information regarding work at 1315 S 72nd Street.

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. PW24-0291F Addendum No. 1. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: Jon Kulju, Public Works Engineering

Addendum #1

BID PROPOSAL

SPECIFICATION NO. **PW24-0291F ADDENDUM #1**

Sheridan Arterial Improvements Project - Phase 1

(S. 72nd St. to S. 64th St.)

The undersigned hereby certifies that he/she has examined the location and construction details of work as outlined on the Plans and Specifications for Specification No. **PW24-0291F** 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.

The bid items are grouped as follows:

Group R: Roadway Bid Items

Group L: Lump Sum Bid Items

Group SD: Storm Drainage Bid Items

Group W: Water Main Replacement Project Bid Items

Summarize totals as indicated on the pages that follow below;

Contractor's Name: _____
Specification Number: PW24-0291F ADDENDUM #1
Sheridan Arterial Improvements Project – Phase 1

Addendum #1

Group-R: Sheridan Arterial Improvements Phase 1
Roadway Bid Items R-1 through R-70
Specification No. PW24-0291F ADDENDUM #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 1 1-10	Uniformed Police Officer for Traffic Control	80 HR	\$ _____	\$ _____
R- 2 2-02	Hydro-Excavation	60 HR	\$ _____	\$ _____
R- 3 2-02	Conventional Potholing	50 LF	\$ _____	\$ _____
R- 4 2-03	Roadway Excavation Incl. Haul	7,800 CY	\$ _____	\$ _____
R- 5 2-03	Unsuitable Foundation Excavation Incl. Haul	390 CY	\$ _____	\$ _____
R- 6 2-03	Gravel Borrow Incl. Haul	800 TN	\$ _____	\$ _____
R- 7 2-09	Structure Excavation Class A Incl. Haul	600 CY	\$ _____	\$ _____
R- 8 2-09	Gravel Backfill for Walls	700 TN	\$ _____	\$ _____
R- 9 2-12	Construction Geotextile for Underground Drainage	9,000 SY	\$ _____	\$ _____
R- 10 2-14	Remove Existing Pavement, Type I, Class A2	670 SY	\$ _____	\$ _____
R- 11 2-14	Remove Existing Pavement, Type I, Class A6	13,670 SY	\$ _____	\$ _____
R- 12 2-14	Remove Existing Pavement, Type I, Class C6	2,180 SY	\$ _____	\$ _____
R- 13 2-15	Remove Curb	600 LF	\$ _____	\$ _____
R- 14 4-04	Crushed Surfacing Top Course	310 TN	\$ _____	\$ _____
R- 15 4-04	Crushed Surfacing Base Course	100 TN	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 16 4-04	Permeable Ballast	6,000 TN	\$ _____	\$ _____
R- 17 4-04	Recycled Concrete Aggregate	5,200 TN	\$ _____	\$ _____
R- 18 5-04	Planing Bituminous Pavement	200 SY	\$ _____	\$ _____
R- 19 5-04	Temporary Pavement Patch	300 TN	\$ _____	\$ _____
R- 20 5-04	Fiber Reinforced HMA Cl. 3/8" PG 58H-22	110 TN	\$ _____	\$ _____
R- 21 5-04	HMA for Approach Cl. 3/8" PG 58H-22	160 SY	\$ _____	\$ _____
R- 22 5-04	Fiber Reinforced HMA CL 1/2" PG 58H-22	1,100 TN	\$ _____	\$ _____
R- 23 5-04	Fiber Reinforced HMA CL 1" PG 58H-22	1,600 TN	\$ _____	\$ _____
R- 24 7-05	Adjust Existing Valve Chamber to Grade	25 EA	\$ _____	\$ _____
R- 25 8-01	Inlet Protection	37 EA	\$ _____	\$ _____
R- 26 8-01	Silt Fence	1,000 LF	\$ _____	\$ _____
R- 27 8-01	High Visibility Silt Fence	1,000 LF	\$ _____	\$ _____
R- 28 8-02	Topsoil Type A	1,100 CY	\$ _____	\$ _____
R- 29 8-02	Topsoil Type A Modified	600 CY	\$ _____	\$ _____
R- 30 8-02	Seeded Lawn Installation - Low-Growing Turf Seed Mix	3,130 SY	\$ _____	\$ _____
R- 31 8-02	Seeded Lawn Installation - Sun/Shade Seed Mix	520 SY	\$ _____	\$ _____
R- 32 8-02	PSIPE T1 Garry oak (Quercus garryana)	15 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 33 8-02	PSIPE T2 Pacific madrone (Abutus menziesii)	16 EA	\$ _____	\$ _____
R- 34 8-02	PSIPE T3 Vine maple (Acer circirnatum)	36 EA	\$ _____	\$ _____
R- 35 8-02	PSIPE T4 Sourwood (Oxydendrum arboreum)	22 EA	\$ _____	\$ _____
R- 36 8-02	PSIPE T5 Japanese white pine (Pinus parviflora)	24 EA	\$ _____	\$ _____
R- 37 8-02	PSIPE T6 Dwarf Katsura tree (Cercidiphyllum japonicum)	22 EA	\$ _____	\$ _____
R- 38 8-02	PSIPE T7 Emerald Green Arborvitae (Thuja occidentalis)	17 EA	\$ _____	\$ _____
R- 39 8-02	Wood Chip Mulch	500 CY	\$ _____	\$ _____
R- 40 8-02	Root Barrier	2,300 LF	\$ _____	\$ _____
R- 41 8-04	Cement Conc. Traffic Curb and Gutter	2,590 LF	\$ _____	\$ _____
R- 42 8-04	Cement Conc. Traffic Curb	1,090 LF	\$ _____	\$ _____
R- 43 8-04	Cement Conc. Valley Gutter	1,760 LF	\$ _____	\$ _____
R- 44 8-04	Pedestrian Curb	298 LF	\$ _____	\$ _____
R- 45 8-06	Cement Conc. Driveway Entrance	1,430 SY	\$ _____	\$ _____
R- 46 8-09	Raised Pavement Marker Type 2	2 HUND	\$ _____	\$ _____
R- 47 8-11	Beam Guardrail Type 31 - Thrie Beam	25 LF	\$ _____	\$ _____
R- 48 8-11	Beam Guardrail Anchor Type 11	2 EA	\$ _____	\$ _____
R- 49 8-12	Chain Link Fence Type 4	2,065 LF	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R- 50 8-12	Chain Link Fence Type 3	200 LF	\$ _____	\$ _____
R- 51 8-12	Privacy Slats for Chain-link Fence Type 3	200 LF	\$ _____	\$ _____
R- 52 8-13	Poured Monument	4 EA	\$ _____	\$ _____
R- 53 8-14	Cement Conc. Sidewalk	4,600 SY	\$ _____	\$ _____
R- 54 8-14	Cement Conc. Curb Ramp	30 EA	\$ _____	\$ _____
R- 55 8-15	Quarry Spalls	40 TN	\$ _____	\$ _____
R- 56 8-18	Mailbox Support	3 EA	\$ _____	\$ _____
R- 57 8-22	Plastic Line	5,300 LF	\$ _____	\$ _____
R- 58 8-22	Plastic Wide Line	160 LF	\$ _____	\$ _____
R- 59 8-22	Plastic Crosswalk Line	840 LF	\$ _____	\$ _____
R- 60 8-22	Plastic Stop Line	190 LF	\$ _____	\$ _____
R- 61 8-23	Temporary Pavement Marking - Short Duration	2,500 LF	\$ _____	\$ _____
R- 62 8-27	Segmental Concrete Block Wall	2,400 SF	\$ _____	\$ _____
R- 63 8-27	Geogrid Reinforcement	900 SY	\$ _____	\$ _____
R- 64 8-33	Cement Conc. Stairway	10 LF	\$ _____	\$ _____
R- 65 8-33	Hand Rail	10 LF	\$ _____	\$ _____

SubTotal, Group R

Unit Bid Item Nos. R-1 through R-65 \$ _____ (1)

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
R-66 1-04.4	Minor Change	Force Account	<u>Estimated</u>	\$ <u>10,000.00</u>
R-67 1-10	Work Zone Safety Contingency	Force Account	<u>Estimated</u>	\$ <u>50,000.00</u>
R-68 2-01	Certified Arborist Assessment Report Compliance	Force Account	<u>Estimated</u>	\$ <u>20,000.00</u>
R-69 2-02	Existing Irrigation Systems	Force Account	<u>Estimated</u>	\$ <u>10,000.0</u>
R-70 2-03	Field Adjustment	Force Account	<u>Estimated</u>	\$ <u>10,000.00</u>

Force Account Subtotal \$ 100,000.00 (2)

Total, Group R (1)+(2) \$ _____ (3)

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

**Group-L: Sheridan Arterial Improvements Phase 1
Lump Sum Bid Items L-1 through L-23
Specification No. PW24-0291F ADDENDUM #1**

ITEM NO.	ITEM DESCRIPTION	LUMP SUM		TOTAL AMOUNT
L- 1 1-05.3(6)	Project Red Line Drawings	1 LS	<u>LUMP SUM</u>	\$ _____
L- 2 1-05.4	Roadway Surveying	1 LS	<u>LUMP SUM</u>	\$ _____
L- 3 1-07.15(1)	SPCC Plan	1 LS	<u>LUMP SUM</u>	\$ _____
L- 4 1-09.7	Mobilization	1 LS	<u>LUMP SUM</u>	\$ _____
L- 5 1-10	Pedestrian Traffic Control	1 LS	<u>LUMP SUM</u>	\$ _____
L- 6 1-10	Project Temporary Traffic Control	1 LS	<u>LUMP SUM</u>	\$ _____
L- 7 2-01	Clearing and Grubbing	1 LS	<u>LUMP SUM</u>	\$ _____
L- 8 2-01	Certified Arborist	1 LS	<u>LUMP SUM</u>	\$ _____
L- 9 2-02	Removal of Structures and Obstructions	1 LS	<u>LUMP SUM</u>	\$ _____
L- 10 2-06	Subgrade Maintenance and Protection	1 LS	<u>LUMP SUM</u>	\$ _____
L- 11 2-09	Shoring or Extra Excavation Cl. A	1 LS	<u>LUMP SUM</u>	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	LUMP SUM		TOTAL AMOUNT
L- 12 7-08	Temporary Storm Sewer Bypass Plan	1 LS	<u>LUMP SUM</u>	\$ _____
L- 13 7-08	Temporary Storm Sewer Bypass	1 LS	<u>LUMP SUM</u>	\$ _____
L- 14 8-01	Erosion Control and Water Pollution Prevention	1 LS	<u>LUMP SUM</u>	\$ _____
L- 15 8-01	NPDES Construction Stormwater General Permit	1 LS	<u>LUMP SUM</u>	\$ _____
L- 16 8-01	Stormwater Pollution Prevention Plan (SWPPP)	1 LS	<u>LUMP SUM</u>	\$ _____
L- 17 8-02	Roadside Restoration	1 LS	<u>LUMP SUM</u>	\$ _____
L- 18 8-03	Irrigation Plan	1 LS	<u>LUMP SUM</u>	\$ _____
L- 19 8-03	Irrigation System	1 LS	<u>LUMP SUM</u>	\$ _____
L- 20 8-20	Illumination System	1 LS	<u>LUMP SUM</u>	\$ _____
L- 21 8-20	Traffic Signal System , 72nd & Sheridan	1 LS	<u>LUMP SUM</u>	\$ _____
L- 22 8-20	Pedestrian-Activated Crosswalk Beacon	1 LS	<u>LUMP SUM</u>	\$ _____
L- 23 8-21	Permanent Signing	1 LS	<u>LUMP SUM</u>	\$ _____

Total, Group L
Bid Item Nos. L-1 through L-23 \$ _____ **(4)**

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

Group-SD: Sheridan Arterrial Improvements Phase 1
Storm Drain Bid Items SD-1 through SD-27
Specification No. PW24-0291F ADDENDUM #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
SD- 1 2-09	Structure Excavation Class B Incl. Haul	3,500 CY	\$ _____	\$ _____
SD- 2 2-09	Shoring or Extra Excavation Class B	24,000 SF	\$ _____	\$ _____
SD- 3 2-16	Remove Catch Basin	9 EA	\$ _____	\$ _____
SD- 4 2-16	Remove Manhole	1 EA	\$ _____	\$ _____
SD- 5 7-05	Adjust Existing Manhole, Furnish new Frame and Cover	3 EA	\$ _____	\$ _____
SD- 6 7-05	Adjust Existing Manhole, new Manhole Section, Cone, Ring, Frame and Cover	3 EA	\$ _____	\$ _____
SD- 7 7-05	Connect New Sewer Pipe 12-In. Diam. to Existing Structure	2 EA	\$ _____	\$ _____
SD- 8 7-05	Reconnect Existing Sewer Pipe, 8-In. Diam., to New Structure	1 EA	\$ _____	\$ _____
SD- 9 7-05	Concrete Inlet	11 EA	\$ _____	\$ _____
SD- 10 7-05	Catch Basin Type 1	27 EA	\$ _____	\$ _____
SD- 11 7-05	Catch Basin Type 2, 48-In. Diam.	1 EA	\$ _____	\$ _____
SD- 12 7-05	Manhole 48-In. Diam. Type 1	6 EA	\$ _____	\$ _____
SD- 13 7-05	Manhole 48-In. Diam. Type 3	2 EA	\$ _____	\$ _____
SD- 14 7-05	Manhole 60-In. Diam. Type 1	4 EA	\$ _____	\$ _____
SD- 15 7-05	Manhole 72-In. Diam. Type 3	2 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
SD- 16 7-05	Manhole 84-In. Diam. Type 3, with Cast-in-Place Base	1 EA	\$ _____	\$ _____
SD- 17 7-08	CDF for Pipe Abandonment	40 CY	\$ _____	\$ _____
SD- 18 7-17	PVC Storm Sewer Pipe 24 In. Diam.	1,130 LF	\$ _____	\$ _____
SD- 19 7-17	PVC Storm Sewer Pipe 18 In. Diam.	700 LF	\$ _____	\$ _____
SD- 20 7-17	PVC Storm Sewer Pipe 12 In. Diam.	1,200 LF	\$ _____	\$ _____
SD- 21 7-17	PVC Storm Sewer Pipe 8 In. Diam.	300 LF	\$ _____	\$ _____
SD- 22 7-17	Ductile Iron Storm Sewer Pipe 12 In. Diam.	34 LF	\$ _____	\$ _____
SD- 23 7-17	Ductile Iron Storm Sewer Pipe 8 In. Diam.	20 LF	\$ _____	\$ _____
SD- 24 7-17	Testing Sewer Pipe	3,384 LF	\$ _____	\$ _____
SD- 25 7-17	TV Inspection	3,384 LF	\$ _____	\$ _____
SD- 26 7-17	Removal and Replacement of Unsuitable Material	1,900 CY	\$ _____	\$ _____
SD- 27 7-20	Residential Storm Drain Through Curb	14 EA	\$ _____	\$ _____

Total, Group SD
Bid Item Nos. SD-1 through SD-27 \$ _____ (5)

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

Group W - Sheridan Arterial Improvements Phase 1

Water Bid Items W-1 through W-46

Specification No. PW24-0291F, Water Project MRP 2020-36 ADDENDUM #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 1	Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thicknesses and combinations (2-02.3(3))	1,087 SY	\$ _____	\$ _____
W- 2	Temporary HMA Class ½” PG58-22, 2-inch minimum depth, installed & removed (5-04 & 9-03.8)	1,087 SY	\$ _____	\$ _____
W- 3	HMA CI ½” PG58-22 pavement for permanent trench patch (5-04 & 9-03.8)-6" in Depth	20 TN	\$ _____	\$ _____
W- 4	Crushed Surfacing Top Course for trench backfill as directed by the Inspector. (7-09.5 & 9-03.9(3))	2,624 TN	\$ _____	\$ _____
W- 5	Crushed Surfacing Top Course for street restoration as directed by the Inspector. (7-09.5 & 9-03.9(3))	30 TN	\$ _____	\$ _____
W- 6	Storm, Sanitary, Side Sewer Restoration (7-04,7-09.5, 7-17, & 7-18)	15 EA	\$ _____	\$ _____
W- 7	Trench Excavation & Disposal (7-09.3(7) & 7-09.5)	1,763 CY	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 8	Trench Shoring (7-09.3(7) & 7-09.5)	3,260 LF	\$ _____	\$ _____
W- 9	12-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))	167 LF	\$ _____	\$ _____
W- 10	8-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))	2,885 LF	\$ _____	\$ _____
W- 11	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))	208 LF	\$ _____	\$ _____
W- 12	12-inch x 8-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	1 EA	\$ _____	\$ _____
W- 13	8-inch x 6-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed (7-05.9 & 9-30.2(1))	1 EA	\$ _____	\$ _____
W- 14	12-inch Ductile Iron Cross, 3-B, M.J., installed (9-30.2(1))	1 EA	\$ _____	\$ _____
W- 15	12-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	1 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 16	8-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	8 EA	\$ _____	\$ _____
W- 17	6-inch Ductile Iron blind flange., installed (9-30.2(1))	1 EA	\$ _____	\$ _____
W- 18	12-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	7 EA	\$ _____	\$ _____
W- 19	12-inch Ductile Iron Ell, M.J., 22 1/2°, installed. (7-09, & 9-30.2(1))	1 EA	\$ _____	\$ _____
W- 20	8-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2 EA	\$ _____	\$ _____
W- 21	6-inch Ductile Iron Ell, M.J., 45°, installed. (7-09, & 9-30.2(1))	2 EA	\$ _____	\$ _____
W- 22	6-inch Ductile Iron Ell, M.J., 22 1/2°, installed. (7-09, & 9-30.2(1))	2 EA	\$ _____	\$ _____
W- 23	12-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed. (7-09.5, & 9-30.2(1))	1 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 24	12-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))	3 EA	\$ _____	\$ _____
W- 25	8-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 EA	\$ _____	\$ _____
W- 26	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))	2 EA	\$ _____	\$ _____
W- 27	12-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (9-30.2(1) & 7-09.5)	6 EA	\$ _____	\$ _____
W- 28	6-inch Ductile Iron Cap, M.J., tapped 2", installed and removed (9-30.2(1) & 7-09.5)	5 EA	\$ _____	\$ _____
W- 29	6-inch Ductile Iron Plug, M.J., installed (7-09.5 & 9-30.2(1))	1 EA	\$ _____	\$ _____
W- 30	Temporary 2-inch Blow-Off Assembly, installed and removed (Dwg. 17-56-1) (7-09.3(22) & 7-09.5)	12 EA	\$ _____	\$ _____
W- 31	12-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	15 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 32	6-inch Mechanical Joint Restraining Glands (7-14, 7-09.5 & 9-30.2(6))	44 EA	\$ _____	\$ _____
W- 33	Concrete Thrust Anchor, installed. (7-09.3(21) & 7-09.5)	16 EA	\$ _____	\$ _____
W- 34	Temporary Concrete Thrust Anchor, installed and removed (7-09.3(21) & 7-09.5)	13 EA	\$ _____	\$ _____
W- 35	Trench Compaction Test (as directed by the Inspector) (7-09.3(11) & 7-09.5)	65 EA	\$ _____	\$ _____
W- 36	12-inch Butterfly Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	2 EA	\$ _____	\$ _____
W- 37	8-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	7 EA	\$ _____	\$ _____
W- 38	6-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box (7-12 & 9.30.3)	9 EA	\$ _____	\$ _____
W- 39	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))	3 EA	\$ _____	\$ _____

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

ITEM NO.	ITEM DESCRIPTION WSDOT Standard specifications referenced as guide in parenthesis ()	ESTIMATE QUANTITY	UNIT PRICE	TOTAL AMOUNT
W- 40	6-inch Hydrant, M.J., 5.0-ft bury, with 4-inch Tacoma Standard Threads & 5-inch Quick Coupling (7-14 & 9-30.5(2))	2 EA	\$ _____	\$ _____
W- 41	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))	2 EA	\$ _____	\$ _____
W- 42	Street cleaning with Self-propelled Pickup and Vacuum Street Sweeper Equipment. (8-01.3(8))	40 HR	\$ _____	\$ _____
W- 43	Test Holes (See Special Provisions). (7-09.3(6) 7-09.5)	1 LS	<u>LUMP SUM</u>	\$ _____
W- 44	Project Temporary Traffic Control (1-10)	1 LS	<u>LUMP SUM</u>	\$ _____
W- 45	Mobilization (1-09.7)	1 LS	<u>LUMP SUM</u>	\$ _____
W- 46	Force Account (1-09.6)	1 EST	<u>ESTIMATED</u>	\$ <u>60,000</u>
Sub-Total, Base Bid Group W Bid Item Nos. W-1 through W-46			\$ _____	(6)
10.3% Sales Tax on Water Distribution Bid Items (Group C)		<u>(6) * 10.3%</u>	\$ _____	(7)
Total, Group W - Water Project MRP 2020-36		(6)+(7)	\$ _____	(8)

Contractor's Name: _____

Specification Number: PW24-0291F ADDENDUM #1

Addendum #1

BID TOTALS SUMMARY ADDENDUM#1:

GROUP R: Roadway Bid Items

GROUP R TOTAL \$ _____ (3)

GROUP L: Lump Sum Bid Items

GROUP L TOTAL \$ _____ (4)

GROUP SD: Storm Sewer Bid Items

GROUP SD TOTAL \$ _____ (5)

GROUP W: Water Main Replacement Project Bid Items

GROUP W SUB-TOTAL (excluding sales tax) \$ _____ (6)

TOTAL BASE BID (3) + (4) + (5) + (6) \$ _____
Excluding sales tax

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.

Contractor's Name: _____
Specification Number: PW24-0291F ADDENDUM #1
Sheridan Arterial Improvements Project – Phase 1

Addendum #1

1 **2-02 REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

2 **(*****)**

3

4 **2-02.1 Description**

5 *This Section is revised to read:*

6

7 The Work described in this section includes removing and disposing of, or salvaging, relocating,
8 materials and features or appurtenances as shown on the Contract Plans and according to the
9 Specifications.

10

11 The Work also includes performing hydro-excavation by Vactor Truck for tree root detection and
12 for determining the location and depth of existing utilities or structures, and conventional
13 potholing.

14

15 Backfilling of trenches, holes, or pits resulting from this Work is included.

16

17 **2-02.2 Materials**

18 *This section is revised to read:*

19

20 Materials shall include all material or equipment needed to excavate, remove, shore, salvage
21 and store, and gravel backfill to replace existing material.

22

23 **2-02.3 Construction Requirements**

24 *The first sentence of the first paragraph is revised to read:*

25

26 As shown per Plans, Specifications and per these Special Provisions, the Contractor shall
27 relocate, raze, remove, and dispose of all obstructions, including but not limited to underground
28 structures and utilities, fences, bollards, landscaping walls, extruded curbs, rubble, rocks and
29 boulders, and any other obstructions that form an obstacle to construction.

30

31 *This section is supplemented with the following:*

32

33 The Contractor shall haul and dispose of all soil material excavated from the Project site in
34 accordance with Special Provisions Sections 2-03

35

36 **Hydro-Excavation (*****)**

37

38 Hydro-Excavation is required to investigate the presence of tree roots and shall be performed as
39 directed by the certified Arborist and the Engineer. The Contractor shall perform Hydro-
40 Excavation by means of Vactor Truck. Along trees to be saved the Contractor shall Hydro-
41 Excavate a 1 foot wide trench as directed by the Engineer and generally at the expected limits
42 of excavation, prior to roadway excavation and grading by other equipment. Immediately after
43 hydro-excavation to expose tree roots, the Engineer and certified Arborist shall observe
44 exposed tree roots that form an obstacle to construction and shall decide how to protect the
45 trees in question. Tree protection shall also be in accordance with Section 2-01.3(1)A.

46

47 The engineer may at certain locations on the project site need to discover or locate an existing
48 utility or structure that does not have proper as-built information. The contractor shall hydro-
49 excavate a small test hole by Vactor Truck, where directed by the engineer, and determine the
50 location and depth of the existing utility or structure.

51

Addendum #1

1 **Conventional Potholing (*****)**

2
3 Potholing done by conventional excavation methods shall be a minimum of 48" by 48" in width
4 and no deeper than 12 feet in depth, which is done in order to uncover and locate the depth of
5 an existing utility or structure. Gravel borrow shall be used to backfill the excavated pothole.
6 The gravel borrow shall be compacted in accordance to section 2-09 of the standard
7 specifications. Three inches of cold mix asphalt shall be placed on top of the gravel borrow to
8 provide a temporary driving surface in a travel lane.

9 **Existing Mailboxes and Mailbox Supports (*****)**

10 All existing mailboxes shall be saved or salvaged. Mailboxes and supports that are damaged by
11 the Contractor shall be restored in kind at no additional cost to the Contracting Agency.
12

13 All existing mailboxes shall be protected in place, except as shown to be relocated according to
14 the Plans and as specified per Section 8-18. Upon approval of the Engineer, the Contractor
15 may remove and salvage other mailboxes for his own benefit at no additional cost to the
16 Contracting Agency.
17

18 The contractor shall salvage existing mailboxes and move these to temporary locations as
19 needed for demolition and construction in accordance with Sections 1-07.16(3) and 8-18,
20 Mailbox Support.
21

22 **Existing Bus Stop Shelters, Signs, Trash cans, and Benches (*****)**

23
24 Pierce Transit shall remove and replace any Bus Stop Shelters, Signs, Trash cans, and
25 Benches owned by Pierce Transit that exist in the work area, in coordination with the Contractor
26 and the Engineer. Bus stops exist at 72nd Street, 68th Street, and 64th Street.
27

28 **Existing Traffic Signs (*****)**

29
30 Any traffic signs and parking signs that exist in the work area shall be salvaged and relocated or
31 replaced as directed by the Engineer. Salvaged signs shall be returned to the City of Tacoma
32 sign shop.
33

34 **Existing RRFBs (*****)**

35
36 The existing Rectangular Rapid Flashing Beacons at South 68th Street shall be salvaged and
37 returned to the City of Tacoma signal shop as directed by the Engineer.
38

39 **Existing Irrigation Systems**

40
41 The Engineer shall verify, in the presence of the owner and Contractor, operation, location, and
42 existing pressure capabilities and continuity of existing private systems prior to excavation and
43 removal. Not all existing sprinkler heads may be shown on the plans.
44

45
46 The Contractor shall cut and cap the existing systems to remain in place. The work shall
47 include testing the resulting sprinkler system operation, and making the necessary repairs and
48 modifications as directed by the Engineer. Sprinkler heads, pipe, wiring, control valves or other
49 irrigation materials removed will be given to the owner for their use in making necessary
50
51

Addendum #1

1 modifications to their remaining irrigation system. If the Contractor damages any of these
2 materials during clearing & grubbing, excavation and removal and storage, the Contractor will
3 replace the damaged materials with new of same make and model, or approved equal.
4 Replacement of damaged materials will be at the Contractor's expense.

5
6 Removal of materials, cutting and capping, and all additional work of reconnecting, and making
7 necessary modifications, including installation of new point of connection equipment and/ or
8 improvements to provide a working, functional system shall be as directed by the Engineer and
9 according to Section 8-03, except payment shall be according to Section 2-02.5.

10
11 **2-02.3(3) Removal of Pavement, Sidewalks, and Curbs**

12 *This section is deleted.*

13
14 **2-02.4 Measurement**

15 *This section is revised to read:*

16
17 (*****)

18 No specific unit of measurement will apply to "Removal of Structures and Obstructions" per lump
19 sum, and shall be itemized by the contractor.

20
21 "Hydro-Excavation" shall be measured per hour of work time on site for the use of a Vactor
22 Truck and crew to perform the hydro excavation as directed by the Engineer and in accordance
23 with the Special Provisions.

24
25 "Conventional Potholing" shall be measured per linear foot from the surface of the existing
26 ground to the bottom of the excavated pothole.

27
28 No specific unit of measurement will apply to "Existing Irrigation Systems" per force account, and
29 shall be itemized by the contractor.

30
31 **2-02.5 Payment**

32 *This section is revised to read:*

33
34 (*****)

35 Payment will be made in accordance with Section 1-04.1, for the following Bid items when they
36 are included in the Proposal:

37
38 "Removal of Structures and Obstructions", lump sum

39
40 Any relocation, salvage, demolition and removal work according to these specifications and not
41 specifically included in other bid items shall be paid for under "Removal of Structure and
42 Obstruction", per lump sum.

43
44 "Hydro-Excavation", per hour

45
46 The unit contract price per hour for "Hydro-Excavation" shall be full pay for all labor, equipment,
47 and materials required to perform hydro-excavation and dispose of excavated material in
48 accordance with the Special Provisions and as directed by the Engineer.

49
50 "Conventional Potholing", per linear foot

51

Addendum #1

1 The unit contract price per linear foot for "Conventional Potholing" shall be full pay for all labor,
2 equipment, and materials required to perform potholing, complete and backfill the pothole, and
3 construct temporary pavement repair in accordance with these specifications.

4

5 "Existing Irrigation Systems", by force account

6

7 Cutting, removing, capping, and modifying, repairing existing irrigation systems in accordance
8 with these Specifications and Special Provisions shall be paid by force account in accordance
9 with Section 1-09.6.

10

END OF SECTION

11

12

Addendum #1

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8-18 MAILBOX SUPPORT

(*****)

This Section is revised to read:

8-18.1 Description

This Work consists of removing and salvaging mailboxes that obstruct demolition and construction. The Work shall include installing the mailboxes in temporary locations that facilitate the continued delivery of the mail during construction. In addition the Work includes the installation of salvaged or new mailbox supports and mounting mailboxes in their permanent locations when these are no longer obstructing construction, and as directed by the Engineer.

8-18.2 Materials

Pressure Treated Wood or Cedar Wood Posts: 4"x 4" x 6f
Pressure Treated Wood or Cedar Wood Planks
Ready Mix Bag Concrete, 2500 psi min.
Gravel Backfill or Native Backfill per Section 9-03.

8-18.3 Construction Requirements

The Contractor shall remove and salvage mailboxes and mailbox supports or posts that form an obstacle to demolition and construction. Immediately upon removal, the Contractor shall place the mailbox and post in a temporary location that facilitates mail delivery as directed by the Engineer, where it also allows construction to proceed unobstructed. The contractor may accomplish temporary placement of the post and mailbox in a 5-gallon bucket filled with gravel, or in a temporary posthole with backfill.

The existing supports shall be reused when possible, for temporary and permanent locations. If the Engineer determines the existing mailbox support is unusable, then the Contractor shall construct a new treated wood mail box support in each permanent location. The Contractor shall mount the existing mailbox to the mailbox support as directed by the Engineer immediately after post installation is completed. Permanent mail box supports shall be set in concrete.

The Contractor shall maintain mailboxes in a functional state in temporary and permanent locations.

Any existing newspaper tubes shall be salvaged and attached to the mailbox posts as directed by the Engineer.

The Contractor shall submit a shop drawing for the basic design of the new mailbox supports or submit readymade supports for installation.

8-18.4 Measurement

Mailbox support will be measured per each mailbox support removed and permanently replaced. Multiple mailboxes on a single support will be considered one unit.

Addendum #1

1 **8-18.5 Payment**

2

3 "Mailbox Support", per each

4

5 The unit contract price per each for "Mailbox Support" shall be full compensation for all labor,
6 materials, tools and equipment to remove, salvage, mount the mailbox in a temporary location,
7 and construct the permanent mailbox support, and mount the mailbox in the permanent location,
8 in accordance with these Specifications and Section 8-18.

9

10

END OF SECTION

11

Addendum #1

Revision #1

Information regarding the NE corner of 72nd and Sheridan Avenue, 1315 S 72nd Street.

Retaining wall and site work on the private property at the NE corner of 72nd and Sheridan shall not commence until Right of Way agreement has been completed for this property.

