

CITY OF TACOMA Public Works Engineering Division

ADDENDUM NO.1

DATE 5/12/2023

REVISIONS TO: Request for Bids Specification No. PW23-0060F Prairie Line Trail Phase II – REBID 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 the same.

REVISIONS TO THE PROPOSAL PAGES:

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

REVISIONS TO THE SUBMITTAL PACKAGE:

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

REVISIONS TO THE DEPARTMENT OF PUBLIC UTILITIES TACOMA WATER SPECIFICATION:

Section 7-09.4 of Tacoma Water Special Provisions had language added:

<u>Trench Excavation of Contaminated Material, Incl Haul</u> shall be full pay for all work required to excavate and haul all contaminated material to LRI Landfill, located at 30919 Meridian Street East, Graham, WA, which is a licensed solid waste disposal facility or specified facility as directed by the City of Tacoma. Trench and disposal requirements will be in accordance with WSDOT Standard Specifications as modified in these Special Provisions. Actual measurement will be based on a neat line trench measurement, per cubic yard.

<u>Trench Excavation and Disposal</u>: Measurement of trench excavation and disposal of unsuitable material will be by cubic yard based upon on the tonnage of trench backfill placed and accepted by the Engineer and calculated as follows:

Trench Excavation (CY) = (Trench Backfill* (Ton) X 0.87)

1.35 Ton/CY

*Note: Trench Backfill shall be the total of ticketed sand, CSTC, Topsoil Type A, and quarry spalls.

Section 7-09.5 of Tacoma Water Special Provisions had language added:

"Trench Excavation of Contaminated Material, Incl. Haul", per cubic yard.

The unit contract price per cubic yard for "Trench Excavation and Haul of Contaminated Material" shall be full pay for all work required to excavate and haul all contaminated material to LRI Landfill, located at 30919 Meridian Street East, Graham, WA, which is a licensed solid waste disposal facility, or a specified facility as directed by the City of Tacoma. Trench and disposal requirements will be in accordance with WSDOT Standard Specifications as modified in these Special Provisions. Actual measurement will be based on a neat line trench measurement, per cubic yard.

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. PW23-0060F 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: Darius Thompson, Public Works Engineering

<u>BID PROPOSAL</u>

SPECIFICATION NO. PW23-0060F

Prairie Line Trail Phase II - REBID II

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-G0014** 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. Lump sum items that have percentages shown under the non-taxable and taxable quantity columns shall have their total cost distributed to the taxable and non-taxable amounts based on the percentages.

Example: If the total cost to provide the SPCC Plan is \$1,000 and the nontaxable quantity is 17% and the taxable quantity is 83%, then the unit price should be shown as \$1,000, the non-taxable amount as \$170, and the taxable amount as \$830.

BID PROPOSAL Schedule A: Roadway and Trail Improvements

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A1 SP 1-05	ADA Features Surveying	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$
A2 SP 2-01	Clearing and Grubbing	\$ Lump Sum	0 Lump Sum	\$0.00	1 Lump Sum	\$
A3 SP 2-02	Removal of Structures and Obstructions	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$
A4 SP 2-02	Removal of Rails and Ties	\$	79 LF	<u>\$</u>	1996 LF	\$
A5 SP 2-02	Removal of Chain Link Fence	\$	0 LF	\$0.00	710 LF	\$
A6 SP 2-02	Test Hole	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$
A7 SP 2-02	Removal of Abandoned Cast Iron Pipe	\$	380 LF	\$	0 LF	\$0.00
A8 SP 2-03	Roadway Excavation of Contaminated Material Incl. Haul	\$ CY	1,020 CY	\$	2,370 CY	\$
A9 SP 2-03	Unsuitable Foundation Excavation Incl. Haul - Contaminated	\$CY	110 CY	\$	270 CY	\$
A10 SS 2-03	Gravel Borrow Incl. Haul	\$ TN	10 TN	\$	1,330 TN	\$
A11 SP 2-06	Subgrade Maintenance & Protection	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$
A12 SP 2-09	Structure Excavation Class B, Incl. Haul - Contaminated	\$ CY	150 CY	\$	580 CY	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A13 SP 2-09	Structure Excavation Class A, Incl. Haul - Contaminated	<u>\$</u> CY	0 CY	\$0.00	520 CY	<u>\$</u>
A14 SS 2-09	Shoring or Extra Excavation Class B	\$	880 SF	\$	4,420 SF	\$
A15 SS 2-09	Shoring or Extra Excavation Class A	\$ Lump Sum	0 Lump Sum	\$0.00	1 Lump Sum	\$
A16 SP 2-09	Gravel Backfill for Walls	\$CY	120 CY	\$	580 CY	\$
A17 SS 2-12	Construction Geotextile for Separation	\$	0 SY	\$0.00	2,260 SY	\$
A18 SP 2-14	Remove Existing Pavement, Type 1, Class A4	\$	803 SY	\$	3,790 SY	\$
A19 SP 2-14	Remove Existing Pavement, Type 1, Class A8	\$	1,290 SY	<u>\$</u>	0 SY	\$0.00
A20 SP 2-14	Remove Existing Pavement, Type 1, Class C6	<u>\$</u> SY	304 SY	<u>\$</u>	0 SY	\$0.00
A21 SP 2-14	Remove Existing Pavement, Type 1, Class C12	\$	1,217 SY	\$	39 SY	\$
A22 SP 2-15	Remove Curb	<u>\$</u> LF	317 LF	\$	0 LF	\$0.00
A23 SP 2-16	Remove Catch Basin	<u>\$</u> EA	1 EA	<u>\$</u>	4 EA	<u>\$</u>
A24 SP 2-17	Site Health and Safety Plan	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A25 SP 2-17	Site Health and Safety Officer	\$ Lump Sum	_ 22% Lump Sum	\$	_ 78% Lump Sum	\$
A26 SP 2-17	Contaminated Material Management Plan	\$ Lump Sum	_ 22% Lump Sum	\$	_ 78% Lump Sum	<u>\$</u>
A27 SP 4-04	Crushed Surfacing Top Course	\$ TN	_ 430 _ TN	\$	_ 980 _ TN	\$
A28 SP 4-04	Crushed Surfacing Base Course	\$TN	– 0 TN	\$0.00	_ 1,530 _ TN	\$
A29 SP 4-05	3/8 In. Minus Aggregate Surfacing	\$CY	– 0 CY	\$0.00	30 CY	\$
A30 SP 4-05	Steel Edging	\$LF	– 0 LF	\$0.00	22 LF	\$
A31 SP 5-04	Temporary Pavement Patch	\$TN	_ 110 _ TN	\$	– 0 – TN	\$0.00
A32 SP 5-04	HMA Cl. 1/2" PG 58H-22	\$TN	_ 70 _ TN	\$	_ 1,340 _ TN	<u>\$</u>
A33 SP 5-05	Cement Conc. Pavement, 4-Inch. Section	<u>\$</u> SY	- 85 - SY	\$	- 0 SY	\$0.00
A34 SP 5-05	Cement Conc. Pavement, 6-Inch. Section	\$	– 0 SY	\$0.00	- 88 SY	\$
A35 SP 5-05	Cement Conc. Pavement, 10-Inch Section	\$	_ 2,588 _ SY	<u>\$</u>	– 0 SY	\$0.00
A36 SP 5-05	Colored Cement Conc. Pavement, 6- Inch Section	\$	– 0 SY	\$0.00	_ 426 	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A37 SP 5-05	Colored Cement Conc. Pavement for Shadow Element, 6-Inch Section	\$	- 0 SY	\$0.00	11 SY	\$
A38 SP 5-05	Colored Cement Conc. Pavement, 10-Inch Section	\$	- 59 SY	\$	- 0 SY	\$0.00
A39 SP 5-05	Epoxy-Coated Tie Bar with Drill Hole	\$ EA	- 14 EA	\$	- 0 EA	\$0.00
A40 SP 6-03	Handrail	\$ Lump Sum	_ 1 Lump Sum	\$	0 Lump Sum	\$0.00
A41 SS 6-11	Conc. Class 4000 for Retaining Wall	\$CY	- 0 CY	\$0.00	- 80 CY	\$
A42 SS 6-11	St. Reinf. Bar for Retaining Wall	\$LB	_ 0 _ LB	\$0.00	3,460 LB	\$
A43 SS 6-16	Shaft - 24 Inch Diameter	<u></u> LF	_ 0 _ LF	\$0.00	660 LF	\$
A44 SS 6-16	Shaft - 30 Inch Diameter	<u>\$</u> LF	- 0 LF	\$0.00	962 LF	\$
A45 SS 6-16	Furnishing Soldier Pile - W12x26	\$LF	- 0 LF	\$0.00	1,041 LF	\$
A46 SS 6-16	Furnishing Soldier Pile - W18x35	\$LF	- 0 LF	\$0.00	228 LF	<u>\$</u>
A47 SS 6-16	Furnishing Soldier Pile - W21x44	\$LF	- 0 LF	\$0.00	_ 850 _ LF	\$
A48 SS 6-16	Lagging	\$	- 0 SF	\$0.00	3,693 SF	\$
A49 SP 6-16	Contaminated Soil Disposal for Shaft, Incl. Haul	\$CY	- 0 CY	\$0.00	252 CY	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A50 SS 7-01	Gravel Backfill for Drain	\$CY	0 CY	\$0.00	2 CY	\$
A51 SP 7-05	Catch Basin Type 1	\$EA	0 EA	\$0.00	10 EA	\$
A52 SP 7-05	Catch Basin Type 40	<u>\$</u> EA	0 EA	\$0.00	2 EA	\$
A53 SP 7-05	Catch Basin Type 2 48 In. Diam.	\$ EA	1 EA	\$	0 EA	\$0.00
A54 SP 7-05	Manhole 48 In. Diam. Type 1	<u>\$</u> EA	0 EA	\$0.00	1 EA	\$
A55 SP 7-05	Connect New Sewer Pipe 12-In. Diam. to Existing Structure	<u>\$</u> EA	3 EA	\$	0 EA	\$0.00
A56 SP 7-05	Adjust Existing Catch Basin, Furnish New Frame and Grate	<u>\$</u> EA	6 EA	\$	0 EA	\$0.00
A57 SP 7-05	Adjust Existing Manhole, Furnish New Frame and Cover	\$EA	6 EA	\$	0 EA	\$0.00
A58 SP 7-08	Temporary Storm Sewer Bypass	\$ Lump Sum	1 Lump Sum	\$	0 Lump Sum	\$0.00
A59 SP 7-08	Temporary Storm Sewer Bypass Plan	\$ Lump Sum	1 Lump Sum	\$	0 Lump Sum	\$0.00
A60 SP 7-17	PVC Storm Sewer Pipe 6-In. Diam.	<u>\$</u> LF	0 LF	\$0.00	102 LF	\$
A61 SP 7-17	PVC Storm Sewer Pipe 12-In. Diam.	<u>\$</u> LF	125 LF	\$	1,231 LF	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A62 SP 7-17	DI CL52 Storm Sewer Pipe 6-In. Diam.	<u>\$</u> LF	. 0 LF	\$0.00	29 LF	\$
A63 SS 7-17	Testing Sewer Pipe	<u>\$</u> LF	. 125 LF	\$	_ 1,362 _ LF	\$
A64 SP 8-01	Inlet Protection	\$EA	9 EA	\$	_ 15 _ EA	\$
A65 SP 8-01	ESC Lead	\$ DAY	10 DAY	\$	30 	<u>\$</u>
A66 SP 8-02	Bark or Wood Chip Mulch	\$CY	10 CY	\$	110 CY	\$
A67 SP 8-02	Soil Amendment	\$CY	2 CY	<u>\$</u>	- 23 CY	<u>\$</u>
A68 SP 8-02	Plant Selection Arbutus X 'Marina' / Marina Strawberry Tree	\$EA	. 0 EA	\$0.00	_ 9 _ EA	\$
A69 SP 8-02	Plant Selection Cornus Florida 'Eddies White Wonder' / Flowering Dogwood	\$EA	0 EA	<u>\$0.00</u>	_ 18 _ EA	<u>\$</u>
A70 SP 8-02	Plant Selection Lagerstroemia Indica / Crape Myrtle	<u>\$</u> EA	0 EA	\$0.00	_ 11 _ EA	\$
A71 SP 8-02	Plant Selection Metasequoia Glyptostrobides 'Gold Rush' / Dawn Redwood, 14'-16' Ht.	<u>\$</u> EA	. 0 EA	\$0.00	- 1 EA	<u>\$</u>
A72 SP 8-02	Plant Selection Nyssia Sylvatica 'Black Tupelo' / Sour Gum, 3" Cal.	\$EA	0 EA	\$0.00	21 EA	\$
A73 SP 8-02	Plant Selection Calamagrostis X Acutiflora 'Karl Foerster' / Feather Reed Grass, 3 Gal.	\$EA	0 EA	\$0.00	20 EA	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A74 SP 8-02	Plant Selection Cornus Sericea 'Kelseyi' / Kelseyi Dogwood, 2 Gal.	<u>\$</u> EA	- 0 EA	\$0.00	- 8 EA	\$
A75 SP 8-02	Root Barrier, Typ. 18" Depth	\$LF	- 0 LF	\$0.00	_ 635 _ LF	\$
A76 SP 8-04	Cement Conc. Traffic Curb	\$LF	0 LF	\$0.00	_ 95 _ LF	<u>\$</u>
A77 SP 8-04	Cement Conc. Traffic Curb & Gutter	\$LF	736 LF	\$	_ 1,549 _ LF	\$
A78 SP 8-04	Dual-Faced Cement Conc. Traffic Curb and Gutter	<u>\$</u> LF	79 LF	\$	– 0 LF	\$0.00
A79 SP 8-04	Cement Conc. Rolled Curb	<u>\$</u> LF	- 0 LF	\$0.00	_ 104 _ LF	\$
A80 SP 8-05	Mortar Set Unit Pavers	\$	0 SY	\$0.00	- 96 SY	\$
A81 SP 8-05	Cement Concrete Paver Base, 1.5- Inch Section	<u>\$</u> SY	- 0 SY	\$0.00	_ 96 SY	<u>\$</u>
A82 SP 8-06	Cement Conc. Driveway Entrance Type 1	\$	284 SY	\$	- 0 SY	\$0.00
A83 SP 8-12	Chain Link Fence, 6-Ft.	\$LF	- 0 LF	\$0.00	332 LF	\$
A84 SP 8-12	Chain Link Fence, 8-Ft.	\$LF	- 0 LF	\$0.00	_ 696 _ LF	\$
A85 SP 8-14	Cement Conc. Sidewalk	<u>\$</u> SY	224 SY	\$	10 SY	\$
A86 SP 8-14	Cement Conc. Curb Ramp Type Perpendicular A	\$EA	2 EA	\$	– 4 EA	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A87 SP 8-14	Cement Conc. Curb Ramp Parallel Type B	\$EA	– 0 EA	\$0.00	– 1 EA	\$
A88 SP 8-14	Cement Conc. Curb Ramp Type Single Direction	\$EA	– 0 EA	\$0.00	_ 1 _ EA	<u>\$</u>
A89 SS 8-14	Detectable Warning Surface	\$	_ 128 SF	\$	- 0 SF	\$0.00
A90 SP 8-15	Streambed Cobbles	\$ TN	– 0 TN	\$0.00	_ 117 _ TN	\$
A91 SP 8-20	Illumination System, Complete	\$ Lump Sum	0 Lump Sum	\$0.00	_ 1 Lump Sum	\$
A92 SP 8-21	Permanent Signing	\$ Lump Sum	_ 22% Lump Sum	\$	_ 78% Lump Sum	\$
A93 SP 8-22	White Plastic Crosswalk Bar	\$	_ 147 SF	\$	_ 0 _ SF	\$0.00
A94 SS 8-22	Plastic Stop Line	\$LF	_ 38 _ LF	\$	– 0 LF	\$0.00
A95 SS 8-22	Plastic Traffic Arrow	<u>\$</u> EA	– 2 EA	<u>\$</u>	– 1 EA	\$
A96 SS 8-22	Plastic Traffic Letter	\$EA	- 8 EA	\$	_ 4 _ EA	\$
A97 SP 8-22	ADA Access Parking Symbol	\$EA	– 0 EA	\$0.00	_ 3 _ EA	\$
A98 SS 8-22	Plastic Yield Line Symbol	<u>\$</u> EA	_ 0 _ EA	\$0.00	_ 24 _ EA	\$
A99 SP 8-22	Yellow Plastic Line, 4-In.	\$LF	_ 732 _ LF	\$	_ 261 _ LF	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A100 SP 8-22	White Plastic Line, 4-In.	\$LF	_ 490 LF	\$	_ 1,016 _ LF	<u>\$</u>
A101 SP 8-22	Yellow Plastic Wide Line, 24-In.	\$LF	42 LF	\$	– 0 LF	\$0.00
A102 SP 8-22	White Plastic Wide Line, 8-In.	<u>\$</u> LF	313 LF	\$	_ 1,353 _ LF	<u>\$</u>
A103 SP 8-22	White Plastic Wide Line, 12-In.	<u>\$</u> LF	_ 38 _ LF	\$	_ 174 LF	\$
A104 SP 8-22	White Plastic Wide Line, 16-In.	<u>\$</u> LF	_ 0 _ LF	\$0.00	_ 119 LF	\$
A105 SS 8-23	Temporary Pavement Marking - Short Duration	\$LF	_ 1,535 _ LF	\$	_ 2,630 _ LF	<u>\$</u>
A106 SP 8-24	Gravel Borrow for Gabion Backfill, Incl. Haul	<u>\$</u> TN	_ 0 _ TN	\$0.00	_ 970 _ TN	<u>\$</u>
A107 SP 8-24	Streambed Boulder, 1-Man	\$EA	- 0 EA	\$0.00	_ 121 _ EA	\$
A108 SP 8-24	Streambed Boulder, 2-Man	\$EA	0 EA	\$0.00	_ 74 _ EA	\$
A109 SP 8-24	Streambed Boulder, 3-Man	\$EA	- 0 EA	\$0.00	_ 27 _ EA	\$
A110 SP 8-24	Streambed Boulder, 4-Man	<u>\$</u> EA	- 0 EA	\$0.00	– 4 EA	\$
A111 SP 8-24	Gabion Cribbing Facing Stone	<u>\$</u> TN	0 TN	\$0.00	_ 90 _ TN	\$
A112 SS 8-24	Gabion Cribbing	\$CY	0 CY	\$0.00	240 CY	\$
A113 SP 8-26	Bollard, Collapsible	\$EA	- 0 EA	\$0.00	_ 4 _ EA	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
A114 SP 8-26	Bollard, Type 2	<u>\$</u> EA	0 EA	<u>\$0.00</u>	6 EA	<u>\$</u>
A115 SP 8-31	Custom 8 Ft. Ipe Bench	<u></u>	0 EA	\$0.00	2 EA	\$
A116 SP 8-31	Custom 6 Ft. Ipe Bench	<u>\$</u> EA	- 0 EA	\$0.00	. 1 EA	\$
A117 SP 8-31	Custom 6 Ft. by 6 Ft. Ipe Bench	<u>\$</u> EA	- 0 EA	\$0.00	2 EA	\$
A118 SP 8-31	Custom Steel Planter	\$EA	- 0 EA	\$0.00	. 1 EA	\$
A119 SP 8-31	Gateway Element	\$EA	- 0 EA	\$0.00	1 EA	\$
A120 SP 8-31	Trash Receptacle	\$EA	0 EA	\$0.00	4 EA	\$
A121 SP 8-31	Bike Rack	\$EA	0 EA	\$0.00	2 EA	\$
A122 SP 8-31	Rail Feature	\$ LF	0 LF	\$0.00	50 LF	\$
A123 SP 8-32	EGD Sign Base	\$EA	1 EA	\$	4 EA	\$
A124 SP 8-32	EGD Signage	\$ Lump Sum	22% Lump Sum	\$	78% Lump Sum	\$
		Schedule A	Non-Taxable Subtotal	\$	Taxable Subtotal	\$

10.3% Sales Tax _____

Schedule A Total (Non-Taxable Subtotal + Taxable Subtotal + Sales Tax) \$

Schedule B: Wastewater Sewer Improvements

ITEM NO.	ITEM DESCRIPTION	 UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
B1 SP 2-09	Structure Excavation Class B Incl. Haul - Contaminated	\$ CY	_ 1,750 _ CY	\$
B2 SS 2-09	Shoring or Extra Excavation Class B	\$ SF	_ 11,370 	\$
B3 SP 2-09	Gravel Backfill for Walls	\$ СҮ	_ 1,460 _ CY	\$
B4 SP 2-14	Remove Existing Pavement, Type 1, Class A8	\$ SY	_ 469 	\$
B5 SP 5-04	HMA Cl. 1/2" PG 58H-22 for Pavement Patch	\$ TN	_ 110 _ TN	\$
B6 SP 7-05	Manhole 48-In. Diam. Type 1	\$ EA	– 8 EA	\$
B7 SP 7-05	Connect New Sewer Pipe 10- In. Diam. to Existing Structure	\$ EA	– 1 EA	\$
B8 SP 7-05	Connect New Sewer Pipe 12- In. Diam. to Existing Structure	\$ EA	– 1 EA	\$
B9 SP 7-05	Connect New Sewer Pipe 18- In. Diam. to Existing Structure	\$ EA	– 1 EA	\$
B10 SP 7-05	Reconnect Existing Sewer Pipe 8- In. Diam. to New Structure	\$ EA	– 5 EA	<u>\$</u>
B11 SS 7-05	Adjust Manhole	\$ EA	_ 2 EA	\$
B12 SS 7-05	Abandon Existing Manhole	\$ EA	– 3 EA	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
B13 SS 7-08	Plugging Existing Pipe	\$ EA	12 EA	\$
B14 SP 7-08	CDF for Pipe Abandonment	\$ СҮ	22 CY	\$
B15 SP 7-08	Temporary Sanitary Sewer Bypass Plan	\$ Lump Sum	1 Lump Sum	\$
B16 SP 7-08	Temporary Sanitary Sewer Bypass	\$ Lump Sum	1 Lump Sum	\$
B17 SP 7-17	PVC Sanitary Sewer Pipe 6-In. Diam.	\$ LF	4 LF	\$
B18 SP 7-17	PVC Sanitary Sewer Pipe 8-In. Diam.	\$ LF	52 LF	\$
B19 SP 7-17	PVC Sanitary Sewer Pipe 10-In. Diam.	\$ LF	855 LF	\$
B20 SP 7-17	PVC Sanitary Sewer Pipe 12-In. Diam.	\$ LF	107 LF	<u>\$</u>
B21 SP 7-17	PVC Sanitary Sewer Pipe 15-In. Diam.	\$ LF	228 LF	\$
B22 SS 7-17	PVC Sanitary Sewer Pipe 18-In. Diam.	\$ LF	181 LF	\$

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
B23 SS 7-17	Testing Sewer Pipe	\$ LF	1,427 LF	\$
B24 SP 7-19	Sewer Cleanout	\$ EA	1 EA	\$
B25 SP 8-01	ESC Lead	\$ DAY	4 	\$
		Sci	hedule B Subotal	<u>\$</u>
			10.3% Sales Tax	\$

Schedule B Total (Subtotal + Sales Tax) \$

Schedule C: Water Main Improvements (Tacoma Water Project 2021-0068) Refer to Tacoma Water Special Provisions

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
WA-1 SS 8-01	Erosion and Sediment Control Specialist	\$ Lump Sum	1 Lump Sum	\$
WA-2 SS 2- 02.3(3)	Removal/Disposal of existing asphalt, concrete sidewalk/curbing & concrete pavement. Includes all thicknesses and combinations	\$	460 	\$
WA-3 SP 5-04 SP 9-03.8	Temporary HMA Class $1\!\!\!/_2$ PG58-22, 2-inch minimum depth, installed & removed	\$	483 	\$
WA-4 SP 5-04 SP 9-03.8	HMA Cl $\frac{1}{2}$ " PG58-22 pavement for permanent trench patch- 6" in Depth	<u>\$</u> TN	275 TN	\$
WA-5 SP 8-14.5	Cement Concrete Sidewalk	\$ SY	53 SY	\$
WA-6 SP 7-09.5 SS 9-03.9(3)	Crushed Surfacing Top Course for trench backfill per Section 9-03.9(3) of the 2020 WSDOT Standard Specifications	<u>\$</u> TN	1,448 TN	\$
WA-7 SP 7-04 SP 7-09.5 SP 7-17	Storm, Sanitary, and Side Sewer Restoration	\$ EA	9 EA	\$
SP 7-18 WA-8 SP 7-09.3(7) SP 7-09.5	Trench Excavation of Contaminated & Disposal, Material,Incl. Haul	\$CY	996 CY	\$
WA-9 SP 7-09.3(7) SP 7-09.5	Trench Shoring	\$LF	1,400 LF	\$
WA-10 SP 7-09.3(7) SS 8-01.3(6)		\$EA	4 EA	\$
WA-11 SS 7- 09.3(15)A SP 7-09 5	12-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	\$LF	1,398 LF	\$

SP 7-09.5 SP 9-30.1(1)

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
WA-12 SS 7- 09.3(15)A SP 7-09.5 SP 9-30.1(1)	8-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	\$LF	94 LF	<u>\$</u>
WA-13 SS 7- 09.3(15)A SP 7-09.5 SP 9-30.1(1)	6-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Class Thickness No. 52, to furnish, lay and test	\$LF	15 LF	\$
WA-14 SP 9-30.2(1)		\$EA	1 EA	\$
WA-15 SP 9-30.2(1)	- , - ,	\$EA	_ 1 EA	\$
WA-16 SP 9-30.2(1)	12-inch x 6-inch Ductile Iron Tee, M.J., installed	\$EA	1 EA	\$
WA-17 SP 7-05.9 SP 9-30.2(1)	12-inch x 6-inch Ductile Iron Reducer, 2-B, M.J., w/ anchor, installed	\$EA	_ 1 EA	\$
WA-18 SP 9-30.2(1)	12-inch x 8-inch Ductile Iron Cross, 4-B, M.J., installed	\$EA	1 EA	\$
WA-19 SP 7-09 SP 9-30.2(1)	12-inch Ductile Iron EII, M.J., 45°, installed.	\$EA	12 EA	\$
WA-20 SP 7-09 SP 9-30.2(1)	12-inch Ductile Iron EII, M.J., 22 1/2°, installed.	\$EA	_ 2 EA	\$
WA-21 SP 7-09 SP 9-30.2(1)	8-inch Ductile Iron Ell, M.J., 45°,	\$EA	2 EA	\$
WA-22 SP 7-09.5 SP 9-30.2(1)	12-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed.	\$EA	3 EA	\$
WA-23 SP 7-09.5 SP 9-30.2(1)	8-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed.	<u></u> EA	2 EA	\$

ITEM NO.	ITEM DESCRIPTION		UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
WA-24 SP 7-09.5 SP 9-30.2(1)	6-inch Ductile Iron Solid Sleeve (Long Pattern) M.J., installed.	\$	EA	3 EA	\$
WA-25 SP 7- 09.3(19)A SP 7-09.5	12-inch Transition Coupling with 7-inch center ring, epoxy coating, and stainless steel bolts, A.C. to D.I., installed	_\$	EA	. 1 ЕА	\$
SP 9-30.2(7) WA-26 SP 7-09.5 SP 9-30.2(1)	12-inch Ductile Iron Cap, M.J., tapped 2", installed and removed	\$	EA	5 EA	\$
WA-27 SP 7-09.5 SP 9-30.2(1)	8-inch Ductile Iron Cap, M.J., tapped 2", installed and removed	\$	EA	- 1 EA	\$
WA-28 SP 7-09.5 SP 9-30.2(1)	8-inch Ductile Iron Plug, M.J., tapped 2" installed and removed	\$	EA	1 EA	\$
WA-29 SP 7-09.5 SP 9-30.2(1)		\$	EA	1 EA	\$
WA-30 SS 7- 09.3(22) SP 7-09.5	Temporary 2-In Blow-Off Assembly, installed and removed (Dwg. 17-56-1)	\$	EA	8 EA	\$
WA-31 SP 7-14 SP 7-09.5 SP 9-30.2(6)	12-inch Mechanical Joint Restraining Glands	\$	EA	39 EA	\$
WA-32 SP 7-14 SP 7-09.5 SP 9-30.2(6)	8-inch Mechanical Joint Restraining Glands	\$	EA	17 EA	\$
WA-33 SP 7-14 SP 7-09.5 SP 9-30.2(6)	6-inch Mechanical Joint Restraining Glands	<u>\$</u>	EA	3 EA	\$
WA-34 SP 7- 09.3(21) SP 7-09.5	Concrete Thrust Anchor, installed	\$	EA	21 EA	\$
WA-35 SP 7- 09.3(21) SP 7-09.5	Temporary Concrete Thrust Anchor, installed and removed	\$	EA	7 EA	\$

SP 7-09.5

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	TOTAL AMOUNT
WA-36 SP 7- 09.3(11) SP 7-09.5	Trench Compaction Test (as directed by the Inspector)	\$EA	28 EA	\$
WA-37 SP 7- 09.3(6) SP 7-09.5	Test Holes	\$ Lump Sum	1 Lump Sum	\$
WA-38 SP 7-12 SS 9-30.3	12-inch Butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve box	\$EA	4 EA	\$
WA-39 SP 7-12 SP 9-30.3	8-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box	\$EA	2 EA	\$
WA-40 SP 7-12 SP 9-30.3	6-inch Gate Valve, M.J., ANSI/AWWA, C509/515, with C.I. Valve Box	\$EA	- 1 EA	\$
WA-41 SP 8-01.3(8)	Street cleaning with Self-propelled Pickup and Vacuum Street Sweeper	<u>\$</u> HR	22 нк	\$
WA-42 SP 1-09.6	Force Account	<u>\$60,000.00</u> Est.	_ 1 Est.	\$60,000.00
		Scheo	lule C Subtotal	\$
		10	0.3% Sales Tax	\$

Schedule C Total (Subtotal + Sales Tax) \$_____

Schedule D: Common Lump Sum Items

		Schedule D: Col	-	sum nems		
ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	ESTIMATED NON- TAXABLE QUANTITY	NON-TAXABLE AMOUNT	ESTIMATED TAXABLE QUANTITY	TAXABLE AMOUNT
D1 SP 1-05	Roadway Surveying*	\$ Lump Sum	20% Lump Sum	\$	80% Lump Sum	\$
D2 SP 1-05	Record Drawings*	\$ Lump Sum	_ 20% Lump Sum	\$	80% Lump Sum	\$
D3 SS 1-07	SPCC Plan**	\$ Lump Sum	17% Lump Sum	\$	_ 83% Lump Sum	\$
D4 SS 1-09	Mobilization**	\$ Lump Sum	17% Lump Sum	\$	83% Lump Sum	\$
D5 SS 1-10	Project Temporary Traffic Control**	\$ Lump Sum	17% Lump Sum	\$	83% Lump Sum	\$
D6 SS 1-10	Pedestrian Traffic Control**	\$ Lump Sum	17% Lump Sum	\$	83% Lump Sum	\$
D7 SP 8-01	Stormwater Pollution Prevention Plan (SWPPP)**	\$ Lump Sum	17% Lump Sum	<u>\$</u>	83% Lump Sum	\$
D8 SP 8-01	Erosion / Water Pollution Control**	\$ Lump Sum	17% Lump Sum	\$	83% Lump Sum	\$
D9 SP 8-01	Dewatering Plan**	\$ Lump Sum	17% Lump Sum	<u>\$</u>	83% Lump Sum	<u>\$</u>
D10 SP 8-01	NPDES Construction Stormwater General Permit**	\$Lump Sum	17% Lump Sum	\$	_ 83% Lump Sum	\$
		Schedule D	Non-Taxable Subtotal		Taxable Subtotal	\$
				1	0.3% Sales Tax	\$
				cotal + Taxable Subto		\$

* Common to Schedules A and B ** Common to Schedules A, B, and C

BID TOTALS SUMMARY

Schedule A: Roadway and Trail Improvements Total	\$ (1)
Schedule B: Wastewater Sewer Improvements Total	\$ (2)
Schedule C: Water Main Improvements Total	\$ (3)
Schedule D: Common Lump Sump Items Total	\$ (4)
BASE BID TOTAL (1) + (2) + (3) + (4)	\$ (5)

Proposal for Incorporating Recycled Materials into the Project

In compliance with the 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 APWA GSP in Section 1-06.6 of the Special Provisions.

Bidder:

Signature of Authorized Official:

Date: