



Shaping
our community
together

CITY OF **LACEY**

420 COLLEGE ST SE
LACEY, WA 98503

ADDENDUM NO. 1

TO THE PLANS, SPECIFICATIONS, PROPOSAL AND CONTRACT FOR THE CITY OF LACEY

BEDINGTON – MUGHO IMPROVEMENTS

LACEY CONTRACT NO. PW 2021-01

TO ALL PLAN HOLDERS:

You are hereby notified of the following changes, revisions, deletions, additions, corrections and/or clarifications to the plans, specifications, and contract documents for the *Bedington – Mugho Improvements* project. This addendum is made part of these contract documents as though it was originally included in the Contract. The Contractor shall note the location of the Addenda Receipt Acknowledgement on Page B-3 of the Contract Proposal.

Issued this 18th day of March 2021.

ITEM NO. 1:

Section B of the Specifications

Replace the Contract Proposal with the one attached.

Decreased quantity of Bank Run Gravel for Trench Backfill, Imported Pipe Bedding, 12" gate valves and 3/4" Double Service Pressure Reducing Valve with Tandem Setter.

ITEM NO. 2:

Section D of the Special Provisions

Section 7-15.2 Materials did not include specifications on the Pressure Reducing Valve and Tandem setter and now does.

Section 7-15.2 is replaced with the following:

7-15.2 Materials

(November 20, 2020 Lacey GSP)

Supplement this section with the following:

Service pipe from the main to the new meter shall be the appropriate size shown in the table below.

Meter Size	Pipe Diameter
5/8" Single Meter	1-1/2"
5/8" Double Meter	1-1/2"
1"	1-1/2"
2"	2"

One and one-half and two inch diameter service lines shall be NSF Approved, PE4710 blue polyethylene pipe manufactured from virgin materials. Pipe shall meet the following specifications:

- ANSI/AWWA C901
- ASTM D1248, ASTM D 3350, ASTM D 2239, ASTM D 3035 and ASTM D 2737,
- Pressure Class 200, SIDR - 7(Standard Inside Dimension Ration-Pressure Rated),
- Cell classification 345464C,

Pipe shall be manufactured by Interstate Plastics, Philips Driscopipe, Eagle Pacific, Superlon Plastics, U.S. Poly or approved equal.

Service pipe from the new 5/8” meter to the old 5/8” meter location shall be minimum 1” diameter polyethylene plastic pipe minimum pressure Class 200. Service pipe greater than 100 ft. in length from new meter to old meter location shall be 1-1/2” diameter until it is connected to existing service line. The Contractor shall identify the diameter of the existing service line to remain in-place at the old meter location and provide the required fittings necessary for the transition.

Service Saddle shall be ductile iron with double stainless steel straps or bands. All clamps or bands shall have rubber gaskets and I.P. threaded outlets (Ford FS202, Romac 202S or approved equal.)

1-1/2” Corporation Stop shall be all brass, “ball valve” type, male iron pipe thread inlet by pack joint outlet conforming to AWWA C800, Ford FB1101, Mueller E25029, AY McDonald 74704B-1.5” or approved equal. 2” Corporation Stop shall be Ford FB 11017G, Mueller H9969, AY McDonald 74704B-2” or approved equal.

1-1/2” Curb Stop shall be all brass, “ball valve” type, pack joint inlet by female iron pipe thread outlet conforming to AWWA C800, Ford B61, Mueller E25171, AY McDonald 76101-1.5” or approved equal. 2” Curb Stop shall be Ford FOB61-777, Mueller B20283, AY McDonald 76101-2” or approved equal.

“U” Branch Piece for 5/8” double meter shall be all brass, 1” male iron pipe thread inlet by two 3/4” male iron pipe outlets conforming to AWWA C800 (Ford U88-43-7.5, Mueller MH15364GFWD, AY McDonald 708UMM 1”x3/4”x7.5” or approved equal.

Stainless steel inserts shall be used with all pack joint fittings. Further, all bushings, reducers, nipples, couplings, adaptors, and fittings required to make service connections shall be all brass conforming to AWWA C800 manufactured by Ford or approved equal.

Meter setters shall be all copper, Ball valve style with locking wing and check valve. The Contractor shall remove and reinstall the existing meter in the new setter after testing of new water main and service line. The Contractor shall use care in removing and reinstalling the existing meter. All fittings and meters shall be kept clean and free of dirt or foreign material and sprayed with a light bleach / chlorine solution prior to installation. Services shall be flushed at the customer hose bib after final meter installation to clear the service line, remove air and to verify good flow. All costs for replacing a broken meter due to the Contractor’s neglect shall be borne by the Contractor.

Meter Size	Meter Setter
5/8” Single Meter	Ford VH 72-15W or Mueller B2404-R2EF15 or AY McDonald AY-720-215WCD

5/8" Double Meter	Ford VH 72-15W (2 ea) or Mueller B2404-R2AG15 (2ea) or AY McDonald AY-720-215WCD (2ea)
1" Meter	Ford VBH 74-15W or Mueller B2404-R2AG15 or AY McDonald AY-720-415WCDD
1-1/2" Meter	Ford VBH 76-15HB or Mueller B2423-29900015-15 with high by- pass or AY McDonald AY-720R615WDFE
2" Meter	Ford VBH 77-15HB or Mueller B2423-29900015-2 with high by- pass or AY McDonald AY-720R715WDFE

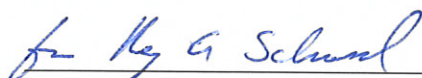
Meter boxes shall be placed in non-traffic or non-parking areas whenever possible. Meter boxes and lids shall be Christy Fibrelyte. Covers with reader doors in them will not be allowed. Meter boxes may be placed in traffic/parking areas if shown on the plans or as directed by the engineer. In these areas the meter boxes shall be Old Castle or Christy reinforced concrete with a steel H20 traffic rated cover marked water.

Meter Size	Meter Box	Meter Box
5/8" Single Meter	Christy Fibrelyte FL30T-12	Christy Fibrelyte FL30-D with "City of Lacey" in the lid
5/8" Double Meter	Christy Fibrelyte FL36T-12	Christy Fibrelyte FL36-D with "City of Lacey" in the lid
1" Meter	Christy Fibrelyte FL36T-12	Christy Fibrelyte FL36-D with "City of Lacey" in the lid
1-1/2" Meter	Christy Fibrelyte FL36T-18	Christy Fibrelyte FL36-D with "City of Lacey" in the lid
2" Meter	Christy Synertech SYN2436T-18	Christy Synertech SYN2436T with "City of Lacey" in the lid

Imported service line bedding shall meet the requirements of Section 9-03.16. See Section 7-08 "Imported Pipe Bedding" for measurement and payment of service line bedding.

Pressure reducing valves shall be 3/4" with double male meter threads design for meter setter applications. The valve body shall be manufactured of low-lead bronze. Valves shall be field adjustable with a sealed cage and integral strainer. Manufacturer shall be Zurn Wilkins (model 34-600XLDM) or approved equal.

Tandem setter shall be a Ford TVBH72-15W-11 or approved equal.

 CITY ENGR

Scott Egger, P.E.
Public Works Director

CITY OF LACEY

Bedington & Mugho Water Improvements

Addendum #1

Lacey Contract Number: PW 2021-01

Federal Aid Project Number:

WSDOT Contract Number:

TIB Contract Number:

Contract Proposal

DATE: _____

The undersigned, as bidder, has examined the bid documents as prepared by the Public Works Department, City of Lacey.

The undersigned, as bidder, proposes to furnish all material and perform all labor in accordance with the bid documents at the following prices.

Bidder must fill in unit prices in figures for each item and total.

Bidder shall sign this proposal form and submit all required paperwork with the bid.

A Water

Table with 7 columns: No., Quantity, Unit, Item ID, Item Description, Unit Price, Extended Price. Rows include items like Minor Change, Mobilization, Project Temporary Traffic Control, etc.

A24	2	EA	712-508	8 Inch Gate Valve		
A25	11	EA	712-512	12 Inch Gate Valve		
A26	1	EA	712-610	2 Inch Air and Vacuum Release Valve		
A27	5	EA	712-915	Raise Valve Box to Grade		
A28	3	EA	714-510	Hydrant Assembly		
A29	4	EA	715-705	3/4 Inch Single Service Pressure Reducing Valve with Tandem S		
A30	7	EA	715-706	3/4 Inch Double Service Pressure Reducing Valve with Tandem S		
A31	1	LS	801-680	Erosion/Water Pollution Control	LUMP SUM	
A32	20	CY	802-010	Topsoil Type A		
A33	1	LS	805-510	Lawn and Landscape Restoration	LUMP SUM	
A34	10	SY	814-510	Cement Conc. Sidewalk		
A35	18	LF	822-140	Painted Stop Line		
A36	1	LS	850-792	Project Closeout	\$5,000.00	\$5,000.00

Schedule A Subtotal: _____

Tax Rate (%) : 9.40 Tax: _____

Schedule A Total: _____

B Sewer

No.	Quantity	Unit	Item ID	Item Description	Unit Price	Extended Price
B1	8	EA	717-856	Side Sewer Stub - Force Main		

Schedule B Subtotal: _____

Tax Rate (%) : 9.40 Tax: _____

Schedule B Total: _____

Contract Total: _____
(All Schedules)

