



LIFT STATION 19 REPLACEMENT
PW 2016-12 Apparent Lows

Item Description	Quantity		Engineer		1-Pacific Civil & Infrastructure		2-Northwest Cascade, Inc.		3-Ceccanti	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	35000	\$ 1.00	\$ 35,000.00	\$ 1.00	\$ 35,000.00	\$ 1.00	\$ 35,000.00	\$ 1.00	\$ 35,000.00
Record Drawing	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 270,000.00	\$ 270,000.00	\$ 315,042.00	\$ 315,042.00	\$ 225,000.00	\$ 225,000.00
Project Temporary Traffic Control	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 5,000.00	\$ 5,000.00	\$ 69,000.00	\$ 69,000.00	\$ 40,000.00	\$ 40,000.00
Flaggers	HR	400	\$ 80.00	\$ 32,000.00	\$ 59.00	\$ 23,600.00	\$ 76.00	\$ 30,400.00	\$ 55.00	\$ 22,000.00
Portable Changeable Message Sign	HR	2000	\$ 4.00	\$ 8,000.00	\$ 2.00	\$ 4,000.00	\$ 4.00	\$ 8,000.00	\$ 2.00	\$ 4,000.00
Clearing and Grubbing	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 78,000.00	\$ 78,000.00	\$ 54,000.00	\$ 54,000.00	\$ 20,000.00	\$ 20,000.00
Removal of Structures and Obstructions	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 69,000.00	\$ 69,000.00	\$ 20,000.00	\$ 20,000.00
Unsuitable Foundation Excavation Incl. Haul	CY	25	\$ 200.00	\$ 5,000.00	\$ 60.00	\$ 1,500.00	\$ 120.00	\$ 3,000.00	\$ 30.00	\$ 750.00
Trench Safety System	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 20,000.00	\$ 20,000.00
Controlled Density Fill	CY	12	\$ 250.00	\$ 3,000.00	\$ 575.00	\$ 6,900.00	\$ 305.00	\$ 3,660.00	\$ 200.00	\$ 2,400.00
Electrical Trench	LF	650	\$ 25.00	\$ 16,250.00	\$ 32.00	\$ 20,800.00	\$ 17.50	\$ 11,375.00	\$ 14.00	\$ 9,100.00
Dewatering	FA	15000	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
Crushed Surfacing Base Course	TN	850	\$ 55.00	\$ 46,750.00	\$ 22.00	\$ 18,700.00	\$ 70.00	\$ 59,500.00	\$ 40.00	\$ 34,000.00
Crushed Surfacing Top Course	TN	700	\$ 55.00	\$ 38,500.00	\$ 22.00	\$ 15,400.00	\$ 70.00	\$ 49,000.00	\$ 40.00	\$ 28,000.00
HMA Cl. 1/2" PG 58H-22	TN	575	\$ 150.00	\$ 86,250.00	\$ 150.00	\$ 86,250.00	\$ 185.00	\$ 106,375.00	\$ 140.00	\$ 80,500.00
Preparation of Existing Surfaces	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 35,000.00	\$ 35,000.00	\$ 5,500.00	\$ 5,500.00	\$ 10,000.00	\$ 10,000.00
Asphalt Cost Price Adjustment	CALC	1	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
Dispersion Trench	LF	95	\$ 120.00	\$ 11,400.00	\$ 40.00	\$ 3,800.00	\$ 33.00	\$ 3,135.00	\$ 75.00	\$ 7,125.00
Manhole 48 In. Diam. Type 1	EA	3	\$ 15,000.00	\$ 45,000.00	\$ 35,000.00	\$ 105,000.00	\$ 14,000.00	\$ 42,000.00	\$ 14,000.00	\$ 42,000.00
Manhole Additional Height 48 In. Diam. Type 1	LF	26	\$ 250.00	\$ 6,500.00	\$ 100.00	\$ 2,600.00	\$ 300.00	\$ 7,800.00	\$ 200.00	\$ 5,200.00
Manhole 60 In. Diam. Type 1	EA	2	\$ 20,000.00	\$ 40,000.00	\$ 46,500.00	\$ 93,000.00	\$ 25,000.00	\$ 50,000.00	\$ 26,000.00	\$ 52,000.00
Manhole Additional Height 60 In. Diam. Type 1	LF	19	\$ 350.00	\$ 6,650.00	\$ 100.00	\$ 1,900.00	\$ 360.00	\$ 6,840.00	\$ 230.00	\$ 4,370.00
Manhole 72 In. Diam. Type 2	LF	1	\$ 30,000.00	\$ 30,000.00	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00	\$ 36,000.00	\$ 36,000.00
Manhole Additional Height 72 In. Diam. Type 2	LF	9	\$ 450.00	\$ 4,050.00	\$ 100.00	\$ 900.00	\$ 415.00	\$ 3,735.00	\$ 300.00	\$ 2,700.00
Manhole Treatment	EA	2	\$ 12,000.00	\$ 24,000.00	\$ 11,500.00	\$ 23,000.00	\$ 15,500.00	\$ 31,000.00	\$ 20,000.00	\$ 40,000.00
Shoring	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 15,000.00	\$ 15,000.00	\$ 6,550.00	\$ 6,550.00	\$ 10,000.00	\$ 10,000.00
Bank Run Gravel for Trench Backfill	TN	3000	\$ 35.00	\$ 105,000.00	\$ 16.00	\$ 48,000.00	\$ 44.00	\$ 132,000.00	\$ 24.00	\$ 72,000.00
Imported Pipe Bedding	TN	550	\$ 35.00	\$ 19,250.00	\$ 37.00	\$ 20,350.00	\$ 50.00	\$ 27,500.00	\$ 24.00	\$ 13,200.00
Utility Potholing	HR	16	\$ 250.00	\$ 4,000.00	\$ 850.00	\$ 13,600.00	\$ 415.00	\$ 6,640.00	\$ 300.00	\$ 4,800.00
2 Inch Water Main	LF	70	\$ 100.00	\$ 7,000.00	\$ 35.00	\$ 2,450.00	\$ 56.00	\$ 3,920.00	\$ 120.00	\$ 8,400.00
Pipe Abandonment	EA	4	\$ 500.00	\$ 2,000.00	\$ 850.00	\$ 3,400.00	\$ 1,000.00	\$ 4,000.00	\$ 1,000.00	\$ 4,000.00
2 Inch Service Tap with Tapping Valve	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 2,900.00	\$ 2,900.00	\$ 2,200.00	\$ 2,200.00	\$ 3,600.00	\$ 3,600.00
1 Inch Single Meter Service Connected to New Water M	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,850.00	\$ 6,850.00	\$ 4,000.00	\$ 4,000.00
2 Inch Single Meter Service Connected to New Water M	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 4,600.00	\$ 4,600.00	\$ 4,600.00	\$ 4,600.00	\$ 5,000.00	\$ 5,000.00
12 Inch Diameter Sewer Pipe	LF	645	\$ 150.00	\$ 96,750.00	\$ 250.00	\$ 161,250.00	\$ 158.00	\$ 101,910.00	\$ 300.00	\$ 193,500.00
15 Inch Diameter Sewer Pipe	LF	55	\$ 250.00	\$ 13,750.00	\$ 300.00	\$ 16,500.00	\$ 173.00	\$ 9,515.00	\$ 300.00	\$ 16,500.00
18 Inch Diameter Sewer Pipe	LF	89	\$ 300.00	\$ 26,700.00	\$ 450.00	\$ 40,050.00	\$ 208.00	\$ 18,512.00	\$ 300.00	\$ 26,700.00
8 Inch Diameter Force Main Sewer Pipe	LF	720	\$ 85.00	\$ 61,200.00	\$ 75.00	\$ 54,000.00	\$ 80.00	\$ 57,600.00	\$ 170.00	\$ 122,400.00
Pig Launch Port Assembly	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00	\$ 6,200.00	\$ 6,200.00	\$ 6,000.00	\$ 6,000.00
Side Sewer Connections	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00



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Connect to Existing Sanitary Sewer Force Main	EA	1	\$ 15,000.00	\$ 15,000.00	\$ 3,500.00	\$ 3,500.00	\$ 10,250.00	\$ 10,250.00	\$ 10,000.00	\$ 10,000.00
Connect to Existing Sewer System	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 2,500.00	\$ 5,000.00	\$ 7,500.00	\$ 15,000.00	\$ 10,000.00	\$ 20,000.00
Lift Station	LS	1	\$ 200,000.00	\$ 200,000.00	\$ 250,000.00	\$ 250,000.00	\$ 511,000.00	\$ 511,000.00	\$ 500,000.00	\$ 500,000.00
Pumps & Mechanical	LS	1	\$ 235,000.00	\$ 235,000.00	\$ 247,000.00	\$ 247,000.00	\$ 38,000.00	\$ 38,000.00	\$ 250,000.00	\$ 250,000.00
Valve Structure & Mechanical	LS	1	\$ 60,000.00	\$ 60,000.00	\$ 220,000.00	\$ 220,000.00	\$ 159,000.00	\$ 159,000.00	\$ 200,000.00	\$ 200,000.00
Electrical, Controls & Telemetry	LS	1	\$ 175,000.00	\$ 175,000.00	\$ 375,000.00	\$ 375,000.00	\$ 470,000.00	\$ 470,000.00	\$ 530,000.00	\$ 530,000.00
Electrical Building	LS	1	\$ 175,000.00	\$ 175,000.00	\$ 266,000.00	\$ 266,000.00	\$ 192,000.00	\$ 192,000.00	\$ 250,000.00	\$ 250,000.00
Building Pedestals	LF	184	\$ 100.00	\$ 18,400.00	\$ 1.00	\$ 184.00	\$ 200.00	\$ 36,800.00	\$ 1.00	\$ 184.00
Decommission Existing Lift Station	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 17,000.00	\$ 17,000.00	\$ 6,000.00	\$ 6,000.00
Bypass Pumping	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 17,000.00	\$ 17,000.00	\$ 30,000.00	\$ 30,000.00
ESC Lead	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00	\$ 19,000.00	\$ 19,000.00	\$ 100.00	\$ 100.00
Silt Fence	LF	355	\$ 15.00	\$ 5,325.00	\$ 6.00	\$ 2,130.00	\$ 6.00	\$ 2,130.00	\$ 5.00	\$ 1,775.00
Stabilized Construction Entrance	CY	60	\$ 100.00	\$ 6,000.00	\$ 70.00	\$ 4,200.00	\$ 75.00	\$ 4,500.00	\$ 75.00	\$ 4,500.00
Erosion/Water Pollution Control	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 34,000.00	\$ 34,000.00	\$ 3,500.00	\$ 3,500.00
Landscaping	LS	1	\$ 55,000.00	\$ 55,000.00	\$ 30,000.00	\$ 30,000.00	\$ 62,000.00	\$ 62,000.00	\$ 50,000.00	\$ 50,000.00
Irrigation System	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 15,000.00	\$ 15,000.00	\$ 37,500.00	\$ 37,500.00	\$ 40,000.00	\$ 40,000.00
Cement Conc. Traffic Curb and Gutter	LF	175	\$ 25.00	\$ 4,375.00	\$ 50.00	\$ 8,750.00	\$ 68.00	\$ 11,900.00	\$ 55.00	\$ 9,625.00
Lawn and Landscape Restoration	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 4,500.00	\$ 4,500.00	\$ 35,000.00	\$ 35,000.00	\$ 15,000.00	\$ 15,000.00
Chain Link Fence, Vinyl Coated	LF	250	\$ 50.00	\$ 12,500.00	\$ 75.00	\$ 18,750.00	\$ 75.00	\$ 18,750.00	\$ 50.00	\$ 12,500.00
Chain Link Slide Gate	EA	2	\$ 7,500.00	\$ 15,000.00	\$ 10,000.00	\$ 20,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00
Cement Conc. Sidewalk	SY	300	\$ 100.00	\$ 30,000.00	\$ 80.00	\$ 24,000.00	\$ 154.00	\$ 46,200.00	\$ 100.00	\$ 30,000.00
Plastic Line	LF	335	\$ 30.00	\$ 10,050.00	\$ 5.25	\$ 1,758.75	\$ 6.00	\$ 2,010.00	\$ 5.00	\$ 1,675.00
Bollard Type I	EA	4	\$ 350.00	\$ 1,400.00	\$ 3,250.00	\$ 13,000.00	\$ 1,650.00	\$ 6,600.00	\$ 1,200.00	\$ 4,800.00
Project Closeout	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Standby Generator	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 70,000.00	\$ 70,000.00	\$ 87,000.00	\$ 87,000.00	\$ 130,000.00	\$ 130,000.00
Schedule A Sub Total				\$ 2,328,551.00		\$ 2,948,223.75		\$ 3,286,000.00		\$ 3,374,905.00
Schedule A Tax (9.4%)				\$ 218,883.79		\$ 277,133.02		\$ 308,883.99		\$ 317,241.06
Schedule A Total				\$ 2,547,434.79		\$ 3,225,356.77		\$ 3,594,883.99		\$ 3,692,146.06
SUB TOTAL				\$ 2,328,551.00		\$ 2,948,223.75		\$ 3,286,000.00		\$ 3,374,905.00
TAX AMOUNT				\$ 218,883.79		\$ 277,133.02		\$ 308,883.99		\$ 317,241.06
GRAND TOTAL				\$ 2,547,434.79		\$ 3,225,356.77		\$ 3,594,883.99		\$ 3,692,146.06