

LIFT STATION 23 IMPROVEMENTS

ADDENDUM 1

PW 2022-12 Apparent Lows

Item Description	Quantity		Engineer		1-Pacific Civil & Infrastructure		2-Raudenbush Earthworks		3-Pape and Sons Const. Inc		4-Northwest Cascade, Inc.	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	100000	1 \$	100,000.00	1 \$	100,000.00	1 \$	100,000.00	1 \$	100,000.00	1 \$	100,000.00
Record Drawing	LS	1	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00
SPCC Plan	LS	1	2500 \$	2,500.00	5000 \$	5,000.00	1500 \$	1,500.00	750 \$	750.00	500 \$	500.00
Apprenticeship Incentive	CALC	2000	1 \$	2,000.00	1 \$	2,000.00	1 \$	2,000.00	1 \$	2,000.00	1 \$	2,000.00
Apprenticeship Penalty	CALC	2000	-1 \$	(2,000.00)	-1 \$	(2,000.00)	-1 \$	(2,000.00)	-1 \$	(2,000.00)	-1 \$	(2,000.00)
Mobilization	LS	1	240000 \$	240,000.00	175000 \$	175,000.00	210000 \$	210,000.00	172000 \$	172,000.00	247000 \$	247,000.00
Project Temporary Traffic Control	LS	1	20000 \$	20,000.00	1500 \$	1,500.00	10000 \$	10,000.00	1000 \$	1,000.00	42000 \$	42,000.00
Flaggers	HR	100	250 \$	25,000.00	55 \$	5,500.00	80 \$	8,000.00	80 \$	8,000.00	80 \$	8,000.00
Portable Changeable Message Sign	HR	200	25 \$	5,000.00	2.25 \$	450.00	10 \$	2,000.00	5 \$	1,000.00	4 \$	800.00
Clearing and Grubbing	LS	1	5000 \$	5,000.00	10500 \$	10,500.00	32000 \$	32,000.00	10000 \$	10,000.00	40000 \$	40,000.00
Removal of Structures and Obstructions	LS	1	27000 \$	27,000.00	5000 \$	5,000.00	25000 \$	25,000.00	20000 \$	20,000.00	15000 \$	15,000.00
Trench Safety System	LS	1	3200 \$	3,200.00	7500 \$	7,500.00	10000 \$	10,000.00	7500 \$	7,500.00	2500 \$	2,500.00
Dewatering	FA	1	10000 \$	10,000.00	10000 \$	10,000.00	10000 \$	10,000.00	10000 \$	10,000.00	10000 \$	10,000.00
Crushed Surfacing Base Course	TN	25	50 \$	1,250.00	24 \$	600.00	15 \$	375.00	46 \$	1,150.00	110 \$	2,750.00
Crushed Surfacing Top Course	TN	1000	50 \$	50,000.00	24 \$	24,000.00	15 \$	15,000.00	46 \$	46,000.00	64 \$	64,000.00
HMA Cl. 1/2" PG 58H-22	TN	195	190 \$	37,050.00	160 \$	31,200.00	169 \$	32,955.00	162 \$	31,590.00	200 \$	39,000.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	28	100 \$	2,800.00	300 \$	8,400.00	165 \$	4,620.00	312 \$	8,736.00	215 \$	6,020.00
Commercial HMA	TN	35	250 \$	8,750.00	300 \$	10,500.00	280 \$	9,800.00	312 \$	10,920.00	215 \$	7,525.00
Planing Bituminous Pavement	SY	1160	15 \$	17,400.00	11 \$	12,760.00	15 \$	17,400.00	12 \$	13,920.00	6 \$	6,960.00
Preparation of Existing Surfaces	LS	1	2500 \$	2,500.00	5000 \$	5,000.00	30000 \$	30,000.00	10000 \$	10,000.00	5000 \$	5,000.00
Crushed Rock for Shoulder Grading	TN	10	100 \$	1,000.00	90 \$	900.00	15 \$	150.00	80 \$	800.00	110 \$	1,100.00
Topsoil Type A for Shoulder Grading	CY	10	100 \$	1,000.00	110 \$	1,100.00	200 \$	2,000.00	105 \$	1,050.00	150 \$	1,500.00
Cement Conc. Pavement	CY	30	300 \$	9,000.00	815 \$	24,450.00	1100 \$	33,000.00	1100 \$	33,000.00	950 \$	28,500.00
8 Inch Diameter Storm Sewer Pipe	LF	35	260 \$	9,100.00	93 \$	3,255.00	235 \$	8,225.00	123 \$	4,305.00	139 \$	4,865.00
Manhole 48 In. Diam. Type 1	EA	2	8700 \$	17,400.00	12000 \$	24,000.00	12500 \$	25,000.00	12500 \$	25,000.00	7800 \$	15,600.00
Manhole 72 In. Diam. Type 2	LF	1	50000 \$	50,000.00	40000 \$	40,000.00	31500 \$	31,500.00	27000 \$	27,000.00	17800 \$	17,800.00
Catch Basin Type 1	EA	1	2100 \$	2,100.00	3500 \$	3,500.00	3500 \$	3,500.00	3200 \$	3,200.00	1925 \$	1,925.00
Raise Manhole to Grade	EA	2	1050 \$	2,100.00	1450 \$	2,900.00	750 \$	1,500.00	1350 \$	2,700.00	800 \$	1,600.00
Bank Run Gravel for Trench Backfill	TN	1490	35 \$	52,150.00	22 \$	32,780.00	10 \$	14,900.00	23 \$	34,270.00	43 \$	64,070.00
Imported Pipe Bedding	TN	1060	60 \$	63,600.00	24 \$	25,440.00	11.5 \$	12,190.00	25 \$	26,500.00	43 \$	45,580.00
Utility Potholing	HR	20	470 \$	9,400.00	700 \$	14,000.00	275 \$	5,500.00	250 \$	5,000.00	500 \$	10,000.00
2 Inch Reduced Pressure Backflow Assembly w/Hot Box	EA	1	5900 \$	5,900.00	16000 \$	16,000.00	10000 \$	10,000.00	8200 \$	8,200.00	10500 \$	10,500.00
Pipe Abandonment	EA	1	3600 \$	3,600.00	11500 \$	11,500.00	1500 \$	1,500.00	1500 \$	1,500.00	5000 \$	5,000.00
Raise Valve Box to Grade	EA	2	850 \$	1,700.00	1450 \$	2,900.00	1000 \$	2,000.00	1100 \$	2,200.00	800 \$	1,600.00
8 Inch Diameter Sewer Pipe	LF	130	250 \$	32,500.00	150 \$	19,500.00	180 \$	23,400.00	125 \$	16,250.00	57 \$	7,410.00
12 Inch Diameter Sewer Pipe	LF	65	350 \$	22,750.00	206 \$	13,390.00	192 \$	12,480.00	135 \$	8,775.00	88 \$	5,720.00
2 Inch Air and Vacuum Release Valve - Sewer	EA	1	9600 \$	9,600.00	11500 \$	11,500.00	15500 \$	15,500.00	13500 \$	13,500.00	11750 \$	11,750.00
8 Inch Diameter Force Main Sewer Pipe	LF	1350	300 \$	405,000.00	66 \$	89,100.00	87 \$	117,450.00	99 \$	133,650.00	87 \$	117,450.00
Pig Launch Port Assembly	EA	1	6000 \$	6,000.00	20000 \$	20,000.00	14500 \$	14,500.00	11750 \$	11,750.00	7675 \$	7,675.00
8 Inch Plug Valve	EA	4	3000 \$	12,000.00	3000 \$	12,000.00	4500 \$	18,000.00	2600 \$	10,400.00	3200 \$	12,800.00
12 Inch Gate Valve - Sewer	EA	1	4500 \$	4,500.00	5400 \$	5,400.00	7000 \$	7,000.00	5400 \$	5,400.00	5900 \$	5,900.00

LIFT STATION 23 IMPROVEMENTS  
ADDENDUM 1  
PW 2022-12 Apparent Lows

	Quantity	Engineer	1-Pacific Civil & Infrastructure	2-Raudenbush Earthworks	3-Pape and Sons Const. Inc	4-Northwest Cascade, Inc.
Connect to Existing Sanitary Sewer Force Main	EA 2	5600 \$ 11,200.00	4200 \$ 8,400.00	5500 \$ 11,000.00	1600 \$ 3,200.00	4675 \$ 9,350.00
Connect to Existing Sewer System	EA 2	6000 \$ 12,000.00	6000 \$ 12,000.00	5200 \$ 10,400.00	3600 \$ 7,200.00	6950 \$ 13,900.00
Lift Station	LS 1	80000 \$ 80,000.00	334000 \$ 334,000.00	425000 \$ 425,000.00	235000 \$ 235,000.00	241700 \$ 241,700.00
Pumps & Mechanical	LS 1	290000 \$ 290,000.00	362000 \$ 362,000.00	197000 \$ 197,000.00	410000 \$ 410,000.00	297500 \$ 297,500.00
Valve Structure & Mechanical	LS 1	160000 \$ 160,000.00	132000 \$ 132,000.00	120000 \$ 120,000.00	138000 \$ 138,000.00	115400 \$ 115,400.00
Electrical, Controls & Telemetry	LS 1	473000 \$ 473,000.00	318250 \$ 318,250.00	412000 \$ 412,000.00	419000 \$ 419,000.00	385600 \$ 385,600.00
Cabinet Awning	LS 1	44000 \$ 44,000.00	18500 \$ 18,500.00	30000 \$ 30,000.00	31000 \$ 31,000.00	60000 \$ 60,000.00
Decomission Existing Lift Station	LS 1	20000 \$ 20,000.00	11200 \$ 11,200.00	27000 \$ 27,000.00	16000 \$ 16,000.00	8700 \$ 8,700.00
Bypass Pumping	LS 1	5000 \$ 5,000.00	6500 \$ 6,500.00	18000 \$ 18,000.00	1500 \$ 1,500.00	23000 \$ 23,000.00
ESC Lead	LS 1	8100 \$ 8,100.00	1500 \$ 1,500.00	2500 \$ 2,500.00	1000 \$ 1,000.00	6000 \$ 6,000.00
Erosion/Water Pollution Control	LS 1	20000 \$ 20,000.00	10500 \$ 10,500.00	3500 \$ 3,500.00	2500 \$ 2,500.00	49000 \$ 49,000.00
Landscaping	LS 1	15000 \$ 15,000.00	35000 \$ 35,000.00	30100 \$ 30,100.00	40000 \$ 40,000.00	43000 \$ 43,000.00
Lawn and Landscape Restoration	LS 1	10000 \$ 10,000.00	6500 \$ 6,500.00	12500 \$ 12,500.00	14000 \$ 14,000.00	4000 \$ 4,000.00
Ornamental Fence	LF 310	330 \$ 102,300.00	195 \$ 60,450.00	197 \$ 61,070.00	220 \$ 68,200.00	220 \$ 68,200.00
Ornamental Gate	EA 1	72000 \$ 72,000.00	28000 \$ 28,000.00	28500 \$ 28,500.00	32000 \$ 32,000.00	31800 \$ 31,800.00
Arc Flash Study and Labeling	LS 1	2500 \$ 2,500.00	5500 \$ 5,500.00	5000 \$ 5,000.00	6000 \$ 6,000.00	5600 \$ 5,600.00
Project Closeout	LS 1	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00
Standby Generator	LS 1	124000 \$ 124,000.00	185000 \$ 185,000.00	125000 \$ 125,000.00	155000 \$ 155,000.00	129450 \$ 129,450.00
Monitoring Well Decommissioning	EA 1	2500 \$ 2,500.00	5000 \$ 5,000.00	1500 \$ 1,500.00	3500 \$ 3,500.00	4000 \$ 4,000.00
Schedule A Sub Total		\$ 2,744,450.00	\$ 2,341,825.00	\$ 2,413,015.00	\$ 2,425,116.00	\$ 2,486,600.00
Schedule A Tax (8.3%)		\$ 227,789.36	\$ 194,371.48	\$ 200,280.25	\$ 201,284.63	\$ 206,387.80
Schedule A Total		\$ 2,972,239.36	\$ 2,536,196.48	\$ 2,613,295.25	\$ 2,626,400.63	\$ 2,692,987.80
<b>SUB TOTAL</b>		\$ 2,744,450.00	\$ 2,341,825.00	\$ 2,413,015.00	\$ 2,425,116.00	\$ 2,486,600.00
<b>TAX AMOUNT</b>		\$ 227,789.36	\$ 194,371.48	\$ 200,280.25	\$ 201,284.63	\$ 206,387.80
<b>GRAND TOTAL</b>		\$ 2,972,239.36	\$ 2,536,196.48	\$ 2,613,295.25	\$ 2,626,400.63	\$ 2,692,987.80

## LIFT STATION 23 IMPROVEMENTS

## ADDENDUM 1

## PW 2022-12 Apparent Lows

Item Description	Quantity		Engineer		5-Rognlin's, Inc.	
	Unit	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	100000	1 \$	100,000.00	1 \$	100,000.00
Record Drawing	LS	1	5000 \$	5,000.00	5000 \$	5,000.00
SPCC Plan	LS	1	2500 \$	2,500.00	3000 \$	3,000.00
Apprenticeship Incentive	CALC	2000	1 \$	2,000.00	1 \$	2,000.00
Apprenticeship Penalty	CALC	2000	-1 \$	(2,000.00)	-1 \$	(2,000.00)
Mobilization	LS	1	240000 \$	240,000.00	205000 \$	205,000.00
Project Temporary Traffic Control	LS	1	20000 \$	20,000.00	20000 \$	20,000.00
Flaggers	HR	100	250 \$	25,000.00	75 \$	7,500.00
Portable Changeable Message Sign	HR	200	25 \$	5,000.00	10 \$	2,000.00
Clearing and Grubbing	LS	1	5000 \$	5,000.00	13000 \$	13,000.00
Removal of Structures and Obstructions	LS	1	27000 \$	27,000.00	19000 \$	19,000.00
Trench Safety System	LS	1	3200 \$	3,200.00	23000 \$	23,000.00
Dewatering	FA	1	10000 \$	10,000.00	10000 \$	10,000.00
Crushed Surfacing Base Course	TN	25	50 \$	1,250.00	70 \$	1,750.00
Crushed Surfacing Top Course	TN	1000	50 \$	50,000.00	50 \$	50,000.00
HMA Cl. 1/2" PG 58H-22	TN	195	190 \$	37,050.00	215 \$	41,925.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	28	100 \$	2,800.00	300 \$	8,400.00
Commercial HMA	TN	35	250 \$	8,750.00	280 \$	9,800.00
Planing Bituminous Pavement	SY	1160	15 \$	17,400.00	8 \$	9,280.00
Preparation of Existing Surfaces	LS	1	2500 \$	2,500.00	10000 \$	10,000.00
Crushed Rock for Shoulder Grading	TN	10	100 \$	1,000.00	150 \$	1,500.00
Topsoil Type A for Shoulder Grading	CY	10	100 \$	1,000.00	130 \$	1,300.00
Cement Conc. Pavement	CY	30	300 \$	9,000.00	615 \$	18,450.00
8 Inch Diameter Storm Sewer Pipe	LF	35	260 \$	9,100.00	105 \$	3,675.00
Manhole 48 In. Diam. Type 1	EA	2	8700 \$	17,400.00	18000 \$	36,000.00
Manhole 72 In. Diam. Type 2	LF	1	50000 \$	50,000.00	32000 \$	32,000.00
Catch Basin Type 1	EA	1	2100 \$	2,100.00	3500 \$	3,500.00
Raise Manhole to Grade	EA	2	1050 \$	2,100.00	1900 \$	3,800.00
Bank Run Gravel for Trench Backfill	TN	1490	35 \$	52,150.00	29 \$	43,210.00
Imported Pipe Bedding	TN	1060	60 \$	63,600.00	31 \$	32,860.00
Utility Potholing	HR	20	470 \$	9,400.00	250 \$	5,000.00
2 Inch Reduced Pressure Backflow Assembly w/Hot B	EA	1	5900 \$	5,900.00	8000 \$	8,000.00
Pipe Abandonment	EA	1	3600 \$	3,600.00	8000 \$	8,000.00
Raise Valve Box to Grade	EA	2	850 \$	1,700.00	1000 \$	2,000.00
8 Inch Diameter Sewer Pipe	LF	130	250 \$	32,500.00	111 \$	14,430.00
12 Inch Diameter Sewer Pipe	LF	65	350 \$	22,750.00	115 \$	7,475.00
2 Inch Air and Vacuum Release Valve - Sewer	EA	1	9600 \$	9,600.00	13500 \$	13,500.00
8 Inch Diameter Force Main Sewer Pipe	LF	1350	300 \$	405,000.00	104 \$	140,400.00
Pig Launch Port Assembly	EA	1	6000 \$	6,000.00	12000 \$	12,000.00
8 Inch Plug Valve	EA	4	3000 \$	12,000.00	4000 \$	16,000.00
12 Inch Gate Valve - Sewer	EA	1	4500 \$	4,500.00	7000 \$	7,000.00

LIFT STATION 23 IMPROVEMENTS

ADDENDUM 1

PW 2022-12 Apparent Lows

	Quantity	Engineer	5-Rognlin's, Inc.
Connect to Existing Sanitary Sewer Force Main	EA 2	5600 \$ 11,200.00	3000 \$ 6,000.00
Connect to Existing Sewer System	EA 2	6000 \$ 12,000.00	6000 \$ 12,000.00
Lift Station	LS 1	80000 \$ 80,000.00	135000 \$ 135,000.00
Pumps & Mechanical	LS 1	290000 \$ 290,000.00	400000 \$ 400,000.00
Valve Structure & Mechanical	LS 1	160000 \$ 160,000.00	145000 \$ 145,000.00
Electrical, Controls & Telemetry	LS 1	473000 \$ 473,000.00	423000 \$ 423,000.00
Cabinet Awning	LS 1	44000 \$ 44,000.00	30000 \$ 30,000.00
Decomission Existing Lift Station	LS 1	20000 \$ 20,000.00	20000 \$ 20,000.00
Bypass Pumping	LS 1	5000 \$ 5,000.00	12000 \$ 12,000.00
ESC Lead	LS 1	8100 \$ 8,100.00	6000 \$ 6,000.00
Erosion/Water Pollution Control	LS 1	20000 \$ 20,000.00	24000 \$ 24,000.00
Landscaping	LS 1	15000 \$ 15,000.00	35000 \$ 35,000.00
Lawn and Landscape Restoration	LS 1	10000 \$ 10,000.00	14000 \$ 14,000.00
Ornamental Fence	LF 310	330 \$ 102,300.00	225 \$ 69,750.00
Ornamental Gate	EA 1	72000 \$ 72,000.00	32000 \$ 32,000.00
Arc Flash Study and Labeling	LS 1	2500 \$ 2,500.00	6000 \$ 6,000.00
Project Closeout	LS 1	10000 \$ 10,000.00	10000 \$ 10,000.00
Standby Generator	LS 1	124000 \$ 124,000.00	156000 \$ 156,000.00
Monitoring Well Decommissioning	EA 1	2500 \$ 2,500.00	6000 \$ 6,000.00
Schedule A Sub Total		\$ 2,744,450.00	\$ 2,490,505.00
Schedule A Tax (8.3%)		\$ 227,789.36	\$ 206,711.92
Schedule A Total		\$ 2,972,239.36	\$ 2,697,216.92
SUB TOTAL		\$ 2,744,450.00	\$ 2,490,505.00
TAX AMOUNT		\$ 227,789.36	\$ 206,711.92
GRAND TOTAL		\$ 2,972,239.36	\$ 2,697,216.92