



2023/2024 MANHOLE REHABILITATION  
PW 2023-23 Apparent Lows

Item Description	Quantity		Engineer		LLC		2-Northwest Cascade, Inc.		3-Realm Inc.	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	50000	1 \$	50,000.00	1 \$	50,000.00	1 \$	50,000.00	1 \$	50,000.00
SPCC Plan	LS	1	750 \$	750.00	500 \$	500.00	500 \$	500.00	1500 \$	1,500.00
Mobilization	LS	1	25000 \$	25,000.00	60000 \$	60,000.00	90300 \$	90,300.00	73000 \$	73,000.00
Project Temporary Traffic Control	LS	1	15000 \$	15,000.00	8000 \$	8,000.00	25850 \$	25,850.00	33000 \$	33,000.00
Flaggers	HR	160	100 \$	16,000.00	74 \$	11,840.00	115 \$	18,400.00	72 \$	11,520.00
Portable Changeable Message Sign	HR	100	5 \$	500.00	15 \$	1,500.00	10 \$	1,000.00	20 \$	2,000.00
Removal of Structures and Obstructions	LS	1	8000 \$	8,000.00	12000 \$	12,000.00	18000 \$	18,000.00	13600 \$	13,600.00
Special Removal of Structures and Obstructions	LS	1	12000 \$	12,000.00	70000 \$	70,000.00	92100 \$	92,100.00	30600 \$	30,600.00
Trench Safety System	LS	1	1000 \$	1,000.00	3000 \$	3,000.00	1000 \$	1,000.00	1000 \$	1,000.00
Controlled Density Fill	CY	5	200 \$	1,000.00	800 \$	4,000.00	520 \$	2,600.00	300 \$	1,500.00
Crushed Surfacing Top Course	TN	10	100 \$	1,000.00	67 \$	670.00	400 \$	4,000.00	60 \$	600.00
HMA Cl. 1/2" PG 58H-22	TN	15	500 \$	7,500.00	360 \$	5,400.00	430 \$	6,450.00	502 \$	7,530.00
Preparation of Existing Surfaces	LS	1	1500 \$	1,500.00	36000 \$	36,000.00	3000 \$	3,000.00	5600 \$	5,600.00
Cement Conc. Pavement	CY	5	1000 \$	5,000.00	1000 \$	5,000.00	1250 \$	6,250.00	844 \$	4,220.00
Manhole Treatment	EA	17	12000 \$	204,000.00	13150 \$	223,550.00	11500 \$	195,500.00	18824 \$	320,008.00
Injected Chemical Grout	GAL	25	500 \$	12,500.00	700 \$	17,500.00	600 \$	15,000.00	475 \$	11,875.00
Structure Rehabilitation	SF	25	250 \$	6,250.00	600 \$	15,000.00	500 \$	12,500.00	150 \$	3,750.00
Raise Manhole to Grade	EA	17	1000 \$	17,000.00	850 \$	14,450.00	2575 \$	43,775.00	1500 \$	25,500.00
Bank Run Gravel for Trench Backfill	TN	10	25 \$	250.00	67 \$	670.00	80 \$	800.00	60 \$	600.00
Imported Pipe Bedding	TN	10	25 \$	250.00	67 \$	670.00	80 \$	800.00	60 \$	600.00
Utility Potholing	HR	4	400 \$	1,600.00	550 \$	2,200.00	750 \$	3,000.00	550 \$	2,200.00
Raise Valve Box to Grade	EA	2	500 \$	1,000.00	600 \$	1,200.00	2115 \$	4,230.00	1500 \$	3,000.00
8 Inch Diameter Force Main Sewer Pipe	LF	10	150 \$	1,500.00	900 \$	9,000.00	320 \$	3,200.00	1545 \$	15,450.00
Side Sewer Connections - Gravity	EA	1	1500 \$	1,500.00	10000 \$	10,000.00	12825 \$	12,825.00	13400 \$	13,400.00
Inside Drop	EA	1	10000 \$	10,000.00	9000 \$	9,000.00	11100 \$	11,100.00	19200 \$	19,200.00
Connect to Existing Sanitary Sewer Force Main	EA	1	1500 \$	1,500.00	2400 \$	2,400.00	4100 \$	4,100.00	35600 \$	35,600.00
Bypass Pumping	FA	1	25000 \$	25,000.00	25000 \$	25,000.00	25000 \$	25,000.00	25000 \$	25,000.00
Erosion/Water Pollution Control	LS	1	1500 \$	1,500.00	7500 \$	7,500.00	12000 \$	12,000.00	3500 \$	3,500.00
Project Closeout	LS	1	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00	5000 \$	5,000.00
Schedule a Sub Total				\$ 433,100.00		\$ 611,050.00		\$ 668,280.00		\$ 720,353.00
Schedule a Tax (9.7%)				\$ 42,010.70		\$ 59,271.85		\$ 64,823.16		\$ 69,874.24
Schedule a Total				\$ 475,110.70		\$ 670,321.85		\$ 733,103.16		\$ 790,227.24
<b>SUB TOTAL</b>				\$ 433,100.00		\$ 611,050.00		\$ 668,280.00		\$ 720,353.00
<b>TAX AMOUNT</b>				\$ 42,010.70		\$ 59,271.85		\$ 64,823.16		\$ 69,874.24
<b>GRAND TOTAL</b>				\$ 475,110.70		\$ 670,321.85		\$ 733,103.16		\$ 790,227.24