



2022 OVERLAY UTILITIES
PW 2022-38 Apparent Lows

Item Description	Quantity		Engineer		1-Miles Resources, LLC		2-Ceccanti		3-Tucci & Sons, Inc.		4-R.W. Scott Consturction Co.	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	25000	1 \$	25,000.00	1 \$	25,000.00	1 \$	25,000.00	1 \$	25,000.00	1 \$	25,000.00
SPCC Plan	LS	1	1000 \$	1,000.00	495 \$	495.00	200 \$	200.00	250 \$	250.00	500 \$	500.00
Mobilization	LS	1	232430 \$	232,430.00	100000 \$	100,000.00	118815 \$	118,815.00	107500 \$	107,500.00	191000 \$	191,000.00
Project Temporary Traffic Control	LS	1	50000 \$	50,000.00	72000 \$	72,000.00	29063 \$	29,063.00	70000 \$	70,000.00	11298 \$	11,298.00
Flaggers	HR	2000	70 \$	140,000.00	56.67 \$	113,340.00	51 \$	102,000.00	70 \$	140,000.00	62 \$	124,000.00
Portable Changeable Message Sign	HR	6000	2.5 \$	15,000.00	0.1 \$	600.00	2 \$	12,000.00	3.75 \$	22,500.00	1.5 \$	9,000.00
Removal of Structures and Obstructions	LS	1	10000 \$	10,000.00	39305 \$	39,305.00	192000 \$	192,000.00	25000 \$	25,000.00	15225 \$	15,225.00
Roadway Excavation Incl. Haul	CY	5200	35 \$	182,000.00	32.3 \$	167,960.00	23 \$	119,600.00	39 \$	202,800.00	35 \$	182,000.00
Trench Safety System	LS	1	1000 \$	1,000.00	500 \$	500.00	1000 \$	1,000.00	250 \$	250.00	2520 \$	2,520.00
Dust Control	MGAL	1	250 \$	250.00	500 \$	500.00	50 \$	50.00	2500 \$	2,500.00	2500 \$	2,500.00
Controlled Density Fill	CY	50	250 \$	12,500.00	255 \$	12,750.00	400 \$	20,000.00	240 \$	12,000.00	226.54 \$	11,327.00
Adjust Gas Valve Box	EA	4	500 \$	2,000.00	825 \$	3,300.00	399 \$	1,596.00	835 \$	3,340.00	1038.25 \$	4,153.00
Crushed Surfacing Top Course	TN	2400	30 \$	72,000.00	31 \$	74,400.00	28 \$	67,200.00	45.75 \$	109,800.00	32.1 \$	77,040.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	150	250 \$	37,500.00	126.5 \$	18,975.00	226 \$	33,900.00	225 \$	33,750.00	169 \$	25,350.00
Commercial HMA	TN	80	250 \$	20,000.00	185 \$	14,800.00	186 \$	14,880.00	325 \$	26,000.00	330 \$	26,400.00
Fiber Reinforced HMA Cl 1/2 in. PG 58V-22	TON	8500	120 \$	1,020,000.00	99 \$	841,500.00	110 \$	935,000.00	105 \$	892,500.00	120 \$	1,020,000.00
Preparation of Existing Surfaces	LS	1	10000 \$	10,000.00	68050 \$	68,050.00	16538 \$	16,538.00	30000 \$	30,000.00	7623 \$	7,623.00
Driveway and Shoulder Preparation	LS	1	5000 \$	5,000.00	15700 \$	15,700.00	66257 \$	66,257.00	20000 \$	20,000.00	5100 \$	5,100.00
Asphalt Cost Price Adjustment	CALC	20000	1 \$	20,000.00	1 \$	20,000.00	1 \$	20,000.00	1 \$	20,000.00	1 \$	20,000.00
Connect to Existing Storm Main	EA	1	4000 \$	4,000.00	1425 \$	1,425.00	4340 \$	4,340.00	1250 \$	1,250.00	2400 \$	2,400.00
Catch Basin Type 2 - 48 In. Diam.	EA	1	5000 \$	5,000.00	6095 \$	6,095.00	3450 \$	3,450.00	7500 \$	7,500.00	5584 \$	5,584.00
Raise Manhole to Grade	EA	16	1500 \$	24,000.00	1555 \$	24,880.00	1064 \$	17,024.00	1500 \$	24,000.00	2002.4 \$	32,038.40
Bank Run Gravel for Trench Backfill	TN	250	25 \$	6,250.00	11.65 \$	2,912.50	28 \$	7,000.00	39.5 \$	9,875.00	25.15 \$	6,287.50
Imported Pipe Bedding	TN	1300	25 \$	32,500.00	11.65 \$	15,145.00	30 \$	39,000.00	39.5 \$	51,350.00	33.11 \$	43,043.00
Utility Potholing	HR	40	300 \$	12,000.00	440.75 \$	17,630.00	300 \$	12,000.00	350 \$	14,000.00	543.5 \$	21,740.00
18 Inch Pipe Encasement	LF	10	500 \$	5,000.00	245 \$	2,450.00	550 \$	5,500.00	275 \$	2,750.00	220.25 \$	2,202.50
4 Inch D.I. Water Main	LF	15	100 \$	1,500.00	169 \$	2,535.00	69 \$	1,035.00	80 \$	1,200.00	141 \$	2,115.00
6 Inch Water Main	LF	70	100 \$	7,000.00	150 \$	10,500.00	64 \$	4,480.00	85 \$	5,950.00	102 \$	7,140.00
8 Inch Water Main	LF	180	100 \$	18,000.00	118 \$	21,240.00	57 \$	10,260.00	95 \$	17,100.00	96.85 \$	17,433.00
10 Inch Water Main	LF	580	100 \$	58,000.00	111 \$	64,380.00	82 \$	47,560.00	105 \$	60,900.00	97.5 \$	56,550.00
12 Inch D.I. Water Main	LF	1220	100 \$	122,000.00	131 \$	159,820.00	96 \$	117,120.00	115 \$	140,300.00	121.2 \$	147,864.00
Blow-off Assembly for Extendable Main	EA	3	5000 \$	15,000.00	6350 \$	19,050.00	3500 \$	10,500.00	8000 \$	24,000.00	4156 \$	12,468.00
Connect to Existing Water Main	EA	9	4000 \$	36,000.00	3845 \$	34,605.00	2900 \$	26,100.00	2400 \$	21,600.00	3554 \$	31,986.00
Pipe Abandonment	EA	4	2000 \$	8,000.00	2610 \$	10,440.00	685 \$	2,740.00	1500 \$	6,000.00	1149.75 \$	4,599.00
6 Inch Gate Valve	EA	10	1500 \$	15,000.00	1338 \$	13,380.00	1262 \$	12,620.00	1650 \$	16,500.00	1926 \$	19,260.00
8 Inch Gate Valve	EA	6	2000 \$	12,000.00	1890 \$	11,340.00	1850 \$	11,100.00	2250 \$	13,500.00	2537 \$	15,222.00
10 Inch Gate Valve	EA	7	3000 \$	21,000.00	2830 \$	19,810.00	2822 \$	19,754.00	3300 \$	23,100.00	3815 \$	26,705.00
12 Inch Gate Valve	EA	8	4000 \$	32,000.00	3360 \$	26,880.00	2698 \$	21,584.00	3900 \$	31,200.00	4341 \$	34,728.00
6 Inch Tapping Valve with Tapping Sleeve	EA	1	4000 \$	4,000.00	7705 \$	7,705.00	7862 \$	7,862.00	5800 \$	5,800.00	12248 \$	12,248.00
10 Inch Tapping Valve with Tapping Sleeve	EA	2	6000 \$	12,000.00	10360 \$	20,720.00	14212 \$	28,424.00	8780 \$	17,560.00	17000 \$	34,000.00
Raise Valve Box to Grade	EA	22	1000 \$	22,000.00	1020 \$	22,440.00	352 \$	7,744.00	1050 \$	23,100.00	860 \$	18,920.00



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Hydrant Assembly	EA	5	6500	\$	32,500.00	8395	\$	41,975.00	6116	\$	30,580.00	7700	\$	38,500.00	6413	\$	32,065.00
5/8 Inch Single Meter Service Connected to Existing Water	EA	1	4000	\$	4,000.00	3765	\$	3,765.00	3387	\$	3,387.00	2950	\$	2,950.00	4433	\$	4,433.00
1 Inch Single Meter Service Connected to Existing Water	EA	1	4500	\$	4,500.00	3765	\$	3,765.00	3801	\$	3,801.00	3490	\$	3,490.00	4700	\$	4,700.00
5/8 Inch Single Meter Service Connected to New Water	EA	7	4000	\$	28,000.00	3080	\$	21,560.00	2891	\$	20,237.00	2950	\$	20,650.00	3946	\$	27,622.00
1 Inch Single Meter Service Connected to New Water	EA	4	4500	\$	18,000.00	3150	\$	12,600.00	3320	\$	13,280.00	3000	\$	12,000.00	4143	\$	16,572.00
1 1/2 Inch Single Meter Service Connected to New Water	EA	2	5000	\$	10,000.00	3195	\$	6,390.00	4750	\$	9,500.00	3300	\$	6,600.00	5635	\$	11,270.00
5/8 Inch Double Meter Service Connected to New Water	EA	3	4500	\$	13,500.00	3590	\$	10,770.00	3870	\$	11,610.00	3500	\$	10,500.00	4383	\$	13,149.00
8 Inch Diameter Sewer Pipe	LF	10	150	\$	1,500.00	186	\$	1,860.00	846	\$	8,460.00	200	\$	2,000.00	214	\$	2,140.00
Connect to Existing Sewer System	EA	2	5000	\$	10,000.00	1085	\$	2,170.00	722	\$	1,444.00	1000	\$	2,000.00	400	\$	800.00
ESC Lead	LS	1	2500	\$	2,500.00	495	\$	495.00	1691	\$	1,691.00	500	\$	500.00	2500	\$	2,500.00
Erosion/Water Pollution Control	LS	1	15000	\$	15,000.00	8855	\$	8,855.00	11275	\$	11,275.00	2500	\$	2,500.00	15000	\$	15,000.00
Topsoil Type A	CY	50	60	\$	3,000.00	90	\$	4,500.00	65	\$	3,250.00	45	\$	2,250.00	62	\$	3,100.00
Bark or Wood Chip Mulch	CY	50	60	\$	3,000.00	100	\$	5,000.00	55	\$	2,750.00	40	\$	2,000.00	62	\$	3,100.00
Cement Conc. Traffic Curb and Gutter	LF	220	50	\$	11,000.00	79	\$	17,380.00	40	\$	8,800.00	75	\$	16,500.00	45	\$	9,900.00
Lawn and Landscape Restoration	LS	1	10000	\$	10,000.00	20650	\$	20,650.00	10780	\$	10,780.00	5000	\$	5,000.00	11800	\$	11,800.00
Raised Pavement Marker Type 1	HUND	26	400	\$	10,400.00	237	\$	6,162.00	238	\$	6,188.00	275	\$	7,150.00	304	\$	7,904.00
Raised Pavement Marker Type 2	HUND	9	450	\$	4,050.00	588	\$	5,292.00	592	\$	5,328.00	650	\$	5,850.00	778	\$	7,002.00
Cast-in-Place Monument	EA	1	750	\$	750.00	1100	\$	1,100.00	2020	\$	2,020.00	775	\$	775.00	3200	\$	3,200.00
Monument Case and Cover	EA	2	1000	\$	2,000.00	1100	\$	2,200.00	2420	\$	4,840.00	900	\$	1,800.00	500	\$	1,000.00
Cement Conc. Sidewalk	SY	60	250	\$	15,000.00	203.8	\$	12,228.00	144	\$	8,640.00	200	\$	12,000.00	130	\$	7,800.00
Type 1 Induction Loop, 40 x 6	EA	4	4000	\$	16,000.00	2500	\$	10,000.00	4531	\$	18,124.00	3325	\$	13,300.00	2625	\$	10,500.00
Type 2 Induction Loop, 6 x 6	EA	2	2000	\$	4,000.00	1000	\$	2,000.00	3221	\$	6,442.00	2200	\$	4,400.00	1050	\$	2,100.00
Plastic Wide Lane Line	LF	5280	2	\$	10,560.00	2.2	\$	11,616.00	3	\$	15,840.00	2.45	\$	12,936.00	2.6	\$	13,728.00
Plastic Stop Line	LF	190	3	\$	570.00	18	\$	3,420.00	18	\$	3,420.00	20	\$	3,800.00	27	\$	5,130.00
Plastic Traffic Arrow	EA	32	400	\$	12,800.00	288	\$	9,216.00	289	\$	9,248.00	320	\$	10,240.00	348	\$	11,136.00
Plastic Traffic Letter	EA	40	150	\$	6,000.00	114	\$	4,560.00	115	\$	4,600.00	125	\$	5,000.00	156	\$	6,240.00
Plastic Crosswalk Line	LF	522	20	\$	10,440.00	17	\$	8,874.00	17	\$	8,874.00	20	\$	10,440.00	20.5	\$	10,701.00
Project Closeout	LS	1	10000	\$	10,000.00	10000	\$	10,000.00	10000	\$	10,000.00	10000	\$	10,000.00	10000	\$	10,000.00
Schedule A Sub Total				\$	2,597,000.00		\$	2,352,960.50		\$	2,436,705.00		\$	2,486,856.00		\$	2,569,161.40
Schedule A Tax (9.5%)				\$	246,715.00		\$	223,531.25		\$	231,486.98		\$	236,251.32		\$	244,070.33
Schedule A Total				\$	2,843,715.00		\$	2,576,491.75		\$	2,668,191.98		\$	2,723,107.32		\$	2,813,231.73
SUB TOTAL				\$	2,597,000.00		\$	2,352,960.50		\$	2,436,705.00		\$	2,486,856.00		\$	2,569,161.40
TAX AMOUNT				\$	246,715.00		\$	223,531.25		\$	231,486.98		\$	236,251.32		\$	244,070.33
GRAND TOTAL				\$	2,843,715.00		\$	2,576,491.75		\$	2,668,191.98		\$	2,723,107.32		\$	2,813,231.73



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Item Description	Quantity		5-HCON Inc.		6-Pivetta Brothers Const., Inc.		7-Olson Brothers Excavating, Inc.		8-Northwest Cascade, Inc.		9-North Cascade Excavating, LLC	
	Unit	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price
Minor Change	MC	25000	1	\$ 25,000.00	1	\$ 25,000.00	1	\$ 25,000.00	1	\$ 25,000.00	1	\$ 25,000.00
SPCC Plan	LS	1	750	\$ 750.00	500	\$ 500.00	1500	\$ 1,500.00	500	\$ 500.00	2500	\$ 2,500.00
Mobilization	LS	1	282500	\$ 282,500.00	97000	\$ 97,000.00	128816.94	\$ 128,816.94	238000	\$ 238,000.00	98000	\$ 98,000.00
Project Temporary Traffic Control	LS	1	51000	\$ 51,000.00	60000	\$ 60,000.00	26800	\$ 26,800.00	12000	\$ 12,000.00	45000	\$ 45,000.00
Flaggers	HR	2000	58	\$ 116,000.00	61	\$ 122,000.00	63	\$ 126,000.00	70	\$ 140,000.00	68	\$ 136,000.00
Portable Changeable Message Sign	HR	6000	3	\$ 18,000.00	5.5	\$ 33,000.00	4.5	\$ 27,000.00	3.75	\$ 22,500.00	4	\$ 24,000.00
Removal of Structures and Obstructions	LS	1	127700	\$ 127,700.00	10450	\$ 10,450.00	41000	\$ 41,000.00	180000	\$ 180,000.00	2500	\$ 2,500.00
Roadway Excavation Incl. Haul	CY	5200	15	\$ 78,000.00	36.75	\$ 191,100.00	49.5	\$ 257,400.00	31.5	\$ 163,800.00	29	\$ 150,800.00
Trench Safety System	LS	1	3100	\$ 3,100.00	6500	\$ 6,500.00	7300	\$ 7,300.00	1200	\$ 1,200.00	2000	\$ 2,000.00
Dust Control	MGAL	1	3100	\$ 3,100.00	100	\$ 100.00	251.25	\$ 251.25	3500	\$ 3,500.00	2500	\$ 2,500.00
Controlled Density Fill	CY	50	150	\$ 7,500.00	204.5	\$ 10,225.00	288	\$ 14,400.00	245	\$ 12,250.00	180	\$ 9,000.00
Adjust Gas Valve Box	EA	4	600	\$ 2,400.00	710	\$ 2,840.00	620	\$ 2,480.00	545	\$ 2,180.00	400	\$ 1,600.00
Crushed Surfacing Top Course	TN	2400	32	\$ 76,800.00	49	\$ 117,600.00	49.75	\$ 119,400.00	29	\$ 69,600.00	45	\$ 108,000.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	150	150	\$ 22,500.00	225	\$ 33,750.00	142	\$ 21,300.00	186	\$ 27,900.00	210	\$ 31,500.00
Commercial HMA	TN	80	350	\$ 28,000.00	351	\$ 28,080.00	365	\$ 29,200.00	246	\$ 19,680.00	225	\$ 18,000.00
Fiber Reinforced HMA Cl 1/2 in. PG 58V-22	TON	8500	115	\$ 977,500.00	115.85	\$ 984,725.00	120.45	\$ 1,023,825.00	119	\$ 1,011,500.00	165	\$ 1,402,500.00
Preparation of Existing Surfaces	LS	1	10500	\$ 10,500.00	36200	\$ 36,200.00	17000	\$ 17,000.00	16500	\$ 16,500.00	5000	\$ 5,000.00
Driveway and Shoulder Preparation	LS	1	15700	\$ 15,700.00	23255	\$ 23,255.00	7350	\$ 7,350.00	32500	\$ 32,500.00	12500	\$ 12,500.00
Asphalt Cost Price Adjustment	CALC	20000	1	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00	1	\$ 20,000.00
Connect to Existing Storm Main	EA	1	3150	\$ 3,150.00	2050	\$ 2,050.00	1500	\$ 1,500.00	1025	\$ 1,025.00	4500	\$ 4,500.00
Catch Basin Type 2 - 48 In. Diam.	EA	1	5200	\$ 5,200.00	5340	\$ 5,340.00	5800	\$ 5,800.00	3800	\$ 3,800.00	6500	\$ 6,500.00
Raise Manhole to Grade	EA	16	650	\$ 10,400.00	1350	\$ 21,600.00	1180	\$ 18,880.00	950	\$ 15,200.00	600	\$ 9,600.00
Bank Run Gravel for Trench Backfill	TN	250	19	\$ 4,750.00	32.3	\$ 8,075.00	31.15	\$ 7,787.50	35	\$ 8,750.00	40	\$ 10,000.00
Imported Pipe Bedding	TN	1300	24	\$ 31,200.00	32.3	\$ 41,990.00	31.9	\$ 41,470.00	40	\$ 52,000.00	45	\$ 58,500.00
Utility Potholing	HR	40	300	\$ 12,000.00	395	\$ 15,800.00	432.75	\$ 17,310.00	500	\$ 20,000.00	125	\$ 5,000.00
18 Inch Pipe Encasement	LF	10	435	\$ 4,350.00	750	\$ 7,500.00	500	\$ 5,000.00	449	\$ 4,490.00	800	\$ 8,000.00
4 Inch D.I. Water Main	LF	15	140	\$ 2,100.00	250	\$ 3,750.00	105	\$ 1,575.00	138	\$ 2,070.00	55	\$ 825.00
6 Inch Water Main	LF	70	86	\$ 6,020.00	176	\$ 12,320.00	83	\$ 5,810.00	123	\$ 8,610.00	35	\$ 2,450.00
8 Inch Water Main	LF	180	74	\$ 13,320.00	160	\$ 28,800.00	71.8	\$ 12,924.00	84	\$ 15,120.00	55	\$ 9,900.00
10 Inch Water Main	LF	580	82	\$ 47,560.00	131.25	\$ 76,125.00	85	\$ 49,300.00	101	\$ 58,580.00	75	\$ 43,500.00
12 Inch D.I. Water Main	LF	1220	160	\$ 195,200.00	132.1	\$ 161,162.00	125.5	\$ 153,110.00	105	\$ 128,100.00	110	\$ 134,200.00
Blow-off Assembly for Extendable Main	EA	3	4670	\$ 14,010.00	2800	\$ 8,400.00	2750	\$ 8,250.00	3375	\$ 10,125.00	1250	\$ 3,750.00
Connect to Existing Water Main	EA	9	5620	\$ 50,580.00	4450	\$ 40,050.00	5000	\$ 45,000.00	2700	\$ 24,300.00	1800	\$ 16,200.00
Pipe Abandonment	EA	4	3150	\$ 12,600.00	500	\$ 2,000.00	2800	\$ 11,200.00	550	\$ 2,200.00	600	\$ 2,400.00
6 Inch Gate Valve	EA	10	1360	\$ 13,600.00	2227	\$ 22,270.00	1500	\$ 15,000.00	1950	\$ 19,500.00	2400	\$ 24,000.00
8 Inch Gate Valve	EA	6	1980	\$ 11,880.00	2855	\$ 17,130.00	2100	\$ 12,600.00	2550	\$ 15,300.00	2800	\$ 16,800.00
10 Inch Gate Valve	EA	7	3090	\$ 21,630.00	4000	\$ 28,000.00	3200	\$ 22,400.00	3600	\$ 25,200.00	3600	\$ 25,200.00
12 Inch Gate Valve	EA	8	3600	\$ 28,800.00	4540	\$ 36,320.00	3800	\$ 30,400.00	4150	\$ 33,200.00	4250	\$ 34,000.00
6 Inch Tapping Valve with Tapping Sleeve	EA	1	8111	\$ 8,111.00	5480	\$ 5,480.00	8450	\$ 8,450.00	7000	\$ 7,000.00	4000	\$ 4,000.00
10 Inch Tapping Valve with Tapping Sleeve	EA	2	12200	\$ 24,400.00	12300	\$ 24,600.00	16650	\$ 33,300.00	9250	\$ 18,500.00	3500	\$ 7,000.00
Raise Valve Box to Grade	EA	22	420	\$ 9,240.00	885	\$ 19,470.00	500	\$ 11,000.00	545	\$ 11,990.00	340	\$ 7,480.00



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Hydrant Assembly	EA	5	7900	\$ 39,500.00	7950	\$ 39,750.00	6000	\$ 30,000.00	6025	\$ 30,125.00	5800	\$ 29,000.00
5/8 Inch Single Meter Service Connected to Existing Water	EA	1	2930	\$ 2,930.00	2890	\$ 2,890.00	2700	\$ 2,700.00	3900	\$ 3,900.00	1600	\$ 1,600.00
1 Inch Single Meter Service Connected to Existing Water	EA	1	3500	\$ 3,500.00	3336	\$ 3,336.00	3200	\$ 3,200.00	4350	\$ 4,350.00	1600	\$ 1,600.00
5/8 Inch Single Meter Service Connected to New Water	EA	7	2300	\$ 16,100.00	2825	\$ 19,775.00	2200	\$ 15,400.00	2550	\$ 17,850.00	2500	\$ 17,500.00
1 Inch Single Meter Service Connected to New Water	EA	4	3300	\$ 13,200.00	3285	\$ 13,140.00	2600	\$ 10,400.00	3350	\$ 13,400.00	2550	\$ 10,200.00
1 1/2 Inch Single Meter Service Connected to New Water	EA	2	4900	\$ 9,800.00	4820	\$ 9,640.00	4500	\$ 9,000.00	4850	\$ 9,700.00	2600	\$ 5,200.00
5/8 Inch Double Meter Service Connected to New Water	EA	3	3910	\$ 11,730.00	4130	\$ 12,390.00	3200	\$ 9,600.00	4450	\$ 13,350.00	2850	\$ 8,550.00
8 Inch Diameter Sewer Pipe	LF	10	262	\$ 2,620.00	395	\$ 3,950.00	73	\$ 730.00	120	\$ 1,200.00	800	\$ 8,000.00
Connect to Existing Sewer System	EA	2	6050	\$ 12,100.00	1688	\$ 3,376.00	3000	\$ 6,000.00	875	\$ 1,750.00	400	\$ 800.00
ESC Lead	LS	1	1500	\$ 1,500.00	500	\$ 500.00	5800	\$ 5,800.00	1500	\$ 1,500.00	2250	\$ 2,250.00
Erosion/Water Pollution Control	LS	1	10000	\$ 10,000.00	15120	\$ 15,120.00	16300	\$ 16,300.00	29000	\$ 29,000.00	5500	\$ 5,500.00
Topsoil Type A	CY	50	60	\$ 3,000.00	178	\$ 8,900.00	128	\$ 6,400.00	86	\$ 4,300.00	75	\$ 3,750.00
Bark or Wood Chip Mulch	CY	50	55	\$ 2,750.00	178	\$ 8,900.00	100	\$ 5,000.00	107.5	\$ 5,375.00	75	\$ 3,750.00
Cement Conc. Traffic Curb and Gutter	LF	220	65	\$ 14,300.00	54.35	\$ 11,957.00	69	\$ 15,180.00	45	\$ 9,900.00	40	\$ 8,800.00
Lawn and Landscape Restoration	LS	1	16181	\$ 16,181.00	15615	\$ 15,615.00	8700	\$ 8,700.00	10000	\$ 10,000.00	2000	\$ 2,000.00
Raised Pavement Marker Type 1	HUND	26	248	\$ 6,448.00	256	\$ 6,656.00	522	\$ 13,572.00	255	\$ 6,630.00	465	\$ 12,090.00
Raised Pavement Marker Type 2	HUND	9	620	\$ 5,580.00	635	\$ 5,715.00	842	\$ 7,578.00	630	\$ 5,670.00	750	\$ 6,750.00
Cast-in-Place Monument	EA	1	2625	\$ 2,625.00	1020	\$ 1,020.00	2200	\$ 2,200.00	1200	\$ 1,200.00	500	\$ 500.00
Monument Case and Cover	EA	2	1050	\$ 2,100.00	1000	\$ 2,000.00	1300	\$ 2,600.00	850	\$ 1,700.00	650	\$ 1,300.00
Cement Conc. Sidewalk	SY	60	170	\$ 10,200.00	191.6	\$ 11,496.00	163	\$ 9,780.00	160	\$ 9,600.00	65	\$ 3,900.00
Type 1 Induction Loop, 40 x 6	EA	4	1300	\$ 5,200.00	2700	\$ 10,800.00	2800	\$ 11,200.00	2700	\$ 10,800.00	2500	\$ 10,000.00
Type 2 Induction Loop, 6 x 6	EA	2	6500	\$ 13,000.00	1080	\$ 2,160.00	1122	\$ 2,244.00	1100	\$ 2,200.00	1000	\$ 2,000.00
Plastic Wide Lane Line	LF	5280	2.3	\$ 12,144.00	2.4	\$ 12,672.00	5.4	\$ 28,512.00	2.4	\$ 12,672.00	5	\$ 26,400.00
Plastic Stop Line	LF	190	19	\$ 3,610.00	19.45	\$ 3,695.50	28	\$ 5,320.00	19.25	\$ 3,657.50	30	\$ 5,700.00
Plastic Traffic Arrow	EA	32	302	\$ 9,664.00	312	\$ 9,984.00	505.2	\$ 16,166.40	310	\$ 9,920.00	450	\$ 14,400.00
Plastic Traffic Letter	EA	40	119	\$ 4,760.00	123	\$ 4,920.00	207.7	\$ 8,308.00	122.5	\$ 4,900.00	190	\$ 7,600.00
Plastic Crosswalk Line	LF	522	18	\$ 9,396.00	18.5	\$ 9,657.00	20	\$ 10,440.00	18.25	\$ 9,526.50	18	\$ 9,396.00
Project Closeout	LS	1	10000	\$ 10,000.00	10000	\$ 10,000.00	10000	\$ 10,000.00	10000	\$ 10,000.00	10000	\$ 10,000.00
Schedule A Sub Total				\$ 2,650,089.00		\$ 2,650,571.50		\$ 2,686,420.09		\$ 2,727,846.00		\$ 2,748,741.00
Schedule A Tax (9.5%)				\$ 251,758.46		\$ 251,804.29		\$ 255,209.91		\$ 259,145.37		\$ 261,130.40
Schedule A Total				\$ 2,901,847.46		\$ 2,902,375.79		\$ 2,941,630.00		\$ 2,986,991.37		\$ 3,009,871.40
SUB TOTAL				\$ 2,650,089.00		\$ 2,650,571.50		\$ 2,686,420.09		\$ 2,727,846.00		\$ 2,748,741.00
TAX AMOUNT				\$ 251,758.46		\$ 251,804.29		\$ 255,209.91		\$ 259,145.37		\$ 261,130.40
GRAND TOTAL				\$ 2,901,847.46		\$ 2,902,375.79		\$ 2,941,630.00		\$ 2,986,991.37		\$ 3,009,871.40



2022 OVERLAY UTILITIES
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Item Description	11-Nisqually Construction							
	Quantity	10-In Depth Excavation		Services, LLC		12-Big Mountain Enterprises		
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	25000	1 \$	25,000.00	1 \$	25,000.00	1 \$	25,000.00
SPCC Plan	LS	1	1200 \$	1,200.00	5000 \$	5,000.00	1850 \$	1,850.00
Mobilization	LS	1	220000 \$	220,000.00	315000 \$	315,000.00	49500 \$	49,500.00
Project Temporary Traffic Control	LS	1	10000 \$	10,000.00	50000 \$	50,000.00	14900 \$	14,900.00
Flaggers	HR	2000	60 \$	120,000.00	65 \$	130,000.00	170 \$	340,000.00
Portable Changeable Message Sign	HR	6000	4 \$	24,000.00	3.5 \$	21,000.00	6 \$	36,000.00
Removal of Structures and Obstructions	LS	1	125000 \$	125,000.00	52000 \$	52,000.00	89000 \$	89,000.00
Roadway Excavation Incl. Haul	CY	5200	30 \$	156,000.00	50 \$	260,000.00	38 \$	197,600.00
Trench Safety System	LS	1	15000 \$	15,000.00	20000 \$	20,000.00	1 \$	1.00
Dust Control	MGAL	1	25000 \$	25,000.00	300 \$	300.00	6500 \$	6,500.00
Controlled Density Fill	CY	50	200 \$	10,000.00	250 \$	12,500.00	250 \$	12,500.00
Adjust Gas Valve Box	EA	4	2000 \$	8,000.00	885 \$	3,540.00	425 \$	1,700.00
Crushed Surfacing Top Course	TN	2400	40 \$	96,000.00	65 \$	156,000.00	46.25 \$	111,000.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	150	225 \$	33,750.00	330 \$	49,500.00	350 \$	52,500.00
Commercial HMA	TN	80	300 \$	24,000.00	220 \$	17,600.00	498 \$	39,840.00
Fiber Reinforced HMA Cl 1/2 in. PG 58V-22	TON	8500	120 \$	1,020,000.00	130 \$	1,105,000.00	135 \$	1,147,500.00
Preparation of Existing Surfaces	LS	1	20000 \$	20,000.00	5000 \$	5,000.00	74900 \$	74,900.00
Driveway and Shoulder Preparation	LS	1	10000 \$	10,000.00	30000 \$	30,000.00	33000 \$	33,000.00
Asphalt Cost Price Adjustment	CALC	20000	1 \$	20,000.00	1 \$	20,000.00	1 \$	20,000.00
Connect to Existing Storm Main	EA	1	9500 \$	9,500.00	3800 \$	3,800.00	4100 \$	4,100.00
Catch Basin Type 2 - 48 In. Diam.	EA	1	10000 \$	10,000.00	10000 \$	10,000.00	4800 \$	4,800.00
Raise Manhole to Grade	EA	16	1200 \$	19,200.00	1500 \$	24,000.00	1075 \$	17,200.00
Bank Run Gravel for Trench Backfill	TN	250	30 \$	7,500.00	20 \$	5,000.00	46 \$	11,500.00
Imported Pipe Bedding	TN	1300	35 \$	45,500.00	22 \$	28,600.00	45.75 \$	59,475.00
Utility Potholing	HR	40	750 \$	30,000.00	460 \$	18,400.00	465 \$	18,600.00
18 Inch Pipe Encasement	LF	10	150 \$	1,500.00	700 \$	7,000.00	500 \$	5,000.00
4 Inch D.I. Water Main	LF	15	50 \$	750.00	425 \$	6,375.00	265 \$	3,975.00
6 Inch Water Main	LF	70	100 \$	7,000.00	210 \$	14,700.00	190 \$	13,300.00
8 Inch Water Main	LF	180	110 \$	19,800.00	150 \$	27,000.00	126 \$	22,680.00
10 Inch Water Main	LF	580	115 \$	66,700.00	160 \$	92,800.00	129 \$	74,820.00
12 Inch D.I. Water Main	LF	1220	125 \$	152,500.00	180 \$	219,600.00	159 \$	193,980.00
Blow-off Assembly for Extendable Main	EA	3	7500 \$	22,500.00	3200 \$	9,600.00	3000 \$	9,000.00
Connect to Existing Water Main	EA	9	4500 \$	40,500.00	3800 \$	34,200.00	5825 \$	52,425.00
Pipe Abandonment	EA	4	3000 \$	12,000.00	2600 \$	10,400.00	1500 \$	6,000.00
6 Inch Gate Valve	EA	10	1200 \$	12,000.00	2200 \$	22,000.00	1650 \$	16,500.00
8 Inch Gate Valve	EA	6	1800 \$	10,800.00	3100 \$	18,600.00	2375 \$	14,250.00
10 Inch Gate Valve	EA	7	2700 \$	18,900.00	4400 \$	30,800.00	3570 \$	24,990.00
12 Inch Gate Valve	EA	8	3200 \$	25,600.00	5000 \$	40,000.00	4200 \$	33,600.00
6 Inch Tapping Valve with Tapping Sleeve	EA	1	8000 \$	8,000.00	10000 \$	10,000.00	10335 \$	10,335.00
10 Inch Tapping Valve with Tapping Sleeve	EA	2	9000 \$	18,000.00	19000 \$	38,000.00	18155 \$	36,310.00
Raise Valve Box to Grade	EA	22	750 \$	16,500.00	1300 \$	28,600.00	650 \$	14,300.00



2022 OVERLAY UTILITIES
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Hydrant Assembly	EA	5	9000	\$ 45,000.00	8500	\$ 42,500.00	7925	\$ 39,625.00
5/8 Inch Single Meter Service Connected to Existing Water	EA	1	1250	\$ 1,250.00	4600	\$ 4,600.00	3100	\$ 3,100.00
1 Inch Single Meter Service Connected to Existing Water	EA	1	1250	\$ 1,250.00	5100	\$ 5,100.00	3625	\$ 3,625.00
5/8 Inch Single Meter Service Connected to New Water	EA	7	1250	\$ 8,750.00	4500	\$ 31,500.00	3450	\$ 24,150.00
1 Inch Single Meter Service Connected to New Water	EA	4	1250	\$ 5,000.00	5000	\$ 20,000.00	3975	\$ 15,900.00
1 1/2 Inch Single Meter Service Connected to New Water	EA	2	1250	\$ 2,500.00	7000	\$ 14,000.00	5750	\$ 11,500.00
5/8 Inch Double Meter Service Connected to New Water	EA	3	1500	\$ 4,500.00	5200	\$ 15,600.00	4100	\$ 12,300.00
8 Inch Diameter Sewer Pipe	LF	10	100	\$ 1,000.00	2000	\$ 20,000.00	108	\$ 1,080.00
Connect to Existing Sewer System	EA	2	7500	\$ 15,000.00	100	\$ 200.00	3300	\$ 6,600.00
ESC Lead	LS	1	5000	\$ 5,000.00	1000	\$ 1,000.00	11150	\$ 11,150.00
Erosion/Water Pollution Control	LS	1	1000	\$ 1,000.00	2000	\$ 2,000.00	21250	\$ 21,250.00
Topsoil Type A	CY	50	25	\$ 1,250.00	75	\$ 3,750.00	53.75	\$ 2,687.50
Bark or Wood Chip Mulch	CY	50	25	\$ 1,250.00	75	\$ 3,750.00	65	\$ 3,250.00
Cement Conc. Traffic Curb and Gutter	LF	220	75	\$ 16,500.00	70	\$ 15,400.00	58	\$ 12,760.00
Lawn and Landscape Restoration	LS	1	5000	\$ 5,000.00	10000	\$ 10,000.00	16325	\$ 16,325.00
Raised Pavement Marker Type 1	HUND	26	500	\$ 13,000.00	285	\$ 7,410.00	575	\$ 14,950.00
Raised Pavement Marker Type 2	HUND	9	800	\$ 7,200.00	700	\$ 6,300.00	930	\$ 8,370.00
Cast-in-Place Monument	EA	1	1500	\$ 1,500.00	1000	\$ 1,000.00	1150	\$ 1,150.00
Monument Case and Cover	EA	2	450	\$ 900.00	1200	\$ 2,400.00	550	\$ 1,100.00
Cement Conc. Sidewalk	SY	60	225	\$ 13,500.00	220	\$ 13,200.00	68.5	\$ 4,110.00
Type 1 Induction Loop, 40 x 6	EA	4	8500	\$ 34,000.00	3600	\$ 14,400.00	18600	\$ 74,400.00
Type 2 Induction Loop, 6 x 6	EA	2	8500	\$ 17,000.00	4800	\$ 9,600.00	7450	\$ 14,900.00
Plastic Wide Lane Line	LF	5280	5	\$ 26,400.00	2.5	\$ 13,200.00	6	\$ 31,680.00
Plastic Stop Line	LF	190	25	\$ 4,750.00	22	\$ 4,180.00	31	\$ 5,890.00
Plastic Traffic Arrow	EA	32	500	\$ 16,000.00	350	\$ 11,200.00	550	\$ 17,600.00
Plastic Traffic Letter	EA	40	175	\$ 7,000.00	140	\$ 5,600.00	230	\$ 9,200.00
Plastic Crosswalk Line	LF	522	18	\$ 9,396.00	20	\$ 10,440.00	21.75	\$ 11,353.50
Project Closeout	LS	1	10000	\$ 10,000.00	10000	\$ 10,000.00	10000	\$ 10,000.00
Schedule A Sub Total				\$ 2,792,596.00		\$ 3,275,245.00		\$ 3,290,437.00
Schedule A Tax (9.5%)				\$ 265,296.62		\$ 311,148.28		\$ 312,591.52
Schedule A Total				\$ 3,057,892.62		\$ 3,586,393.28		\$ 3,603,028.52
SUB TOTAL				\$ 2,792,596.00		\$ 3,275,245.00		\$ 3,290,437.00
TAX AMOUNT				\$ 265,296.62		\$ 311,148.28		\$ 312,591.52
GRAND TOTAL				\$ 3,057,892.62		\$ 3,586,393.28		\$ 3,603,028.52