

Bid Tabulation

Bids open in the Board of Spokane Commissioners
11: a.m. Wednesday, June 26, 2019

Project: C3244 Geiger Blvd. - Hayford to Soda Road

Item #	Item Description	Engineer's Estimate				Shamrock		Acme		N.A. Degerstrom		Red Diamond	
		Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 BASE BID													
1	MOBILIZATION	L.S.	1	200,000.00	200,000.00	150,000.00	150,000.00	235,000.00	235,000.00	450,000.00	450,000.00	307,000.00	307,000.00
2	CLEARING AND GRUBBING	ACRE	6.22	4,000.00	24,880.00	1,000.00	6,220.00	1,050.00	6,531.00	7,500.00	46,650.00	6,500.00	40,430.00
3	REMOVAL OF STRUCTURES AND OBSTRUCTION	L.S.	1	5,000.00	5,000.00	20,000.00	20,000.00	21,500.00	21,500.00	10,000.00	10,000.00	70,000.00	70,000.00
4	SWALE EXCAVATION INCL. HAUL	C.Y.	335	10.00	3,350.00	45.00	15,075.00	48.55	16,264.25	50.00	16,750.00	40.00	13,400.00
5	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	C.Y.	100	20.00	2,000.00	9.00	900.00	9.70	970.00	35.00	3,500.00	42.00	4,200.00
6	CURB INLET TYPE 1	EACH	50	100.00	5,000.00	152.00	7,600.00	162.00	8,100.00	200.00	10,000.00	160.00	8,000.00
7	PRECAST CONCRETE DRYWELL TYPE A	EACH	12	2,500.00	30,000.00	2,500.00	30,000.00	2,700.00	32,400.00	5,000.00	60,000.00	3,700.00	44,400.00
8	METAL FRAME TYPE 4 AND GRATE TYPE 4	EACH	12	300.00	3,600.00	500.00	6,000.00	540.00	6,480.00	500.00	6,000.00	900.00	10,800.00
9	PLAIN ST. CULV. PIPE 0.064 IN. TH. 15 IN. DIAM.	L.F.	101	50.00	5,050.00	51.30	5,181.30	55.30	5,585.30	75.00	7,575.00	42.00	4,242.00
10	ADJUST DRAINAGE STRUCTURE	EACH	1	150.00	150.00	550.00	550.00	600.00	600.00	500.00	500.00	2,500.00	2,500.00
11	PERMEABLE BALLAST	C.Y.	463	55.00	25,465.00	41.00	18,983.00	44.50	20,603.50	45.00	20,835.00	50.00	23,150.00
12	CRUSHED SURFACING TOP COURSE	C.Y.	555	55.00	30,525.00	51.00	28,305.00	55.00	30,525.00	55.00	30,525.00	42.00	23,310.00
13	CRUSHED SURFACING FOR 1' SHOULDERS	L.F.	3,893	2.50	9,732.50	1.75	6,812.75	1.90	7,396.70	2.75	10,705.75	2.00	7,786.00
14	CRUSHED SURFACING FOR 2' SHOULDERS	L.F.	10,165	3.50	35,577.50	2.10	21,346.50	2.30	23,379.50	3.75	38,118.75	3.00	30,495.00
15	HMA CL. 1/2 IN. PG 64-22, MISC. AREAS	S.Y.	334	40.00	13,360.00	32.00	10,688.00	23.75	7,932.50	60.00	20,040.00	35.00	11,690.00
16	HMA CL. 1/2 IN. PG 64S-28, 0.17 FT. DEPTH	S.Y.	5,042	13.00	65,546.00	12.00	60,504.00	13.00	65,546.00	9.25	46,638.50	17.25	86,974.50
17	IRRIGATION SYSTEM MODIFICATIONS	L.S.	1	1,000.00	1,000.00	12,000.00	12,000.00	15,000.00	15,000.00	2,500.00	2,500.00	2,000.00	2,000.00
18	SILT FENCE	L.F.	10,700	5.00	53,500.00	6.50	69,550.00	11.00	117,700.00	5.00	53,500.00	4.90	52,430.00
19	ESC LEAD	DAY	20	200.00	4,000.00	150.00	3,000.00	585.15	11,703.00	100.00	2,000.00	150.00	3,000.00
20	TOPSOIL TYPE A	C.Y.	2,000	25.00	50,000.00	40.00	80,000.00	40.50	81,000.00	40.00	80,000.00	44.00	88,000.00
21	SEEDING, FERTILIZING, AND MULCHING	L.S.	1	28,000.00	28,000.00	4,000.00	4,000.00	17,265.00	17,265.00	4,100.00	4,100.00	6,000.00	6,000.00
22	MEDIUM COMPOST	ACRE	1.64	20,000.00	32,800.00	28,000.00	45,920.00	2,700.00	4,428.00	30,000.00	49,200.00	30,000.00	49,200.00
23	EROSION/WATER POLLUTION CONTROL	EST.	1	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
24	HIGH VISIBILITY FENCE	L.F.	1,504	3.50	5,264.00	7.50	11,280.00	11.00	16,544.00	5.00	7,520.00	6.00	9,024.00
25	CEMENT CONCRETE CURB TYPE B	L.F.	5,069	22.00	111,518.00	14.25	72,233.25	10.00	50,690.00	20.00	101,380.00	16.75	84,905.75
26	CEMENT CONCRETE CURB TYPE M	L.F.	307	40.00	12,280.00	26.75	8,212.25	37.75	11,589.25	27.50	8,442.50	30.86	9,474.02
27	CEMENT CONCRETE PEDESTRIAN CURB	L.F.	59	30.00	1,770.00	28.50	1,681.50	19.50	1,150.50	27.50	1,622.50	32.50	1,917.50
28	PAINT LINE	L.F.	15,766	0.50	7,883.00	0.40	6,306.40	0.25	3,941.50	0.20	3,153.20	0.25	3,941.50
29	GROOVED PLASTIC LINE	L.F.	328	1.50	492.00	9.10	2,984.80	2.70	885.60	2.50	820.00	2.75	902.00
30	PAINTED WIDE LANE LINE	L.F.	605	0.50	302.50	1.00	605.00	0.45	272.25	0.40	242.00	0.47	284.35
31	PLASTIC TRAFFIC ARROW	EACH	10	200.00	2,000.00	190.00	1,900.00	172.00	1,720.00	170.00	1,700.00	175.00	1,750.00
32	PLASTIC SKIP WIDE LINE	L.F.	64	7.00	448.00	7.00	448.00	10.25	656.00	10.00	640.00	10.35	662.40
33	PLASTIC CROSSWALK LINE	S.F.	352	20.00	7,040.00	12.00	4,224.00	8.90	3,132.80	8.00	2,816.00	9.10	3,203.20
34	PLASTIC STOP LINE	L.F.	83	20.00	1,660.00	21.00	1,743.00	17.25	1,431.75	16.50	1,369.50	20.00	1,660.00
35	TEMPORARY PAVEMENT MARKING - SHORT DURATION	L.F.	7,902	0.50	3,951.00	0.45	3,555.90	0.65	5,136.30	1.00	7,902.00	0.40	3,160.80

Item #	Item Description	Units	Quantity	Engineer's Estimate		Shamrock		Acme		N.A. Degerstrom		Red Diamond	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
36	SIGN TOP POST	EACH	16	80.00	1,280.00	120.00	1,920.00	120.00	1,920.00	115.00	1,840.00	120.00	1,920.00
37	SIGN BASE POST	EACH	16	140.00	2,240.00	315.00	5,040.00	130.00	2,080.00	125.00	2,000.00	150.00	2,400.00
38	SIGN RELOCATION	EACH	1	250.00	250.00	550.00	550.00	245.00	245.00	240.00	240.00	300.00	300.00
39	SIGN PLATE	S.F.	180	15.00	2,700.00	15.25	2,745.00	15.35	2,763.00	18.00	3,240.00	25.00	4,500.00
40	ILLUMINATION SYSTEM	L.S.	1	25,000.00	25,000.00	17,535.00	17,535.00	18,100.00	18,100.00	25,000.00	25,000.00	18,000.00	18,000.00
41	TRAFFIC SIGNAL SYSTEM	L.S.	1	200,000.00	200,000.00	192,000.00	192,000.00	202,000.00	202,000.00	250,000.00	250,000.00	199,500.00	199,500.00
42	ROADWAY SURVEYING	L.S.	1	50,000.00	50,000.00	70,000.00	70,000.00	44,500.00	44,500.00	35,000.00	35,000.00	110,000.00	110,000.00
43	MONUMENT CASE AND COVER	EACH	1	500.00	500.00	900.00	900.00	1,100.00	1,100.00	500.00	500.00	800.00	800.00
44	ITS CONNECTION	L.S.	1	30,000.00	30,000.00	22,500.00	22,500.00	23,000.00	23,000.00	50,000.00	50,000.00	23,000.00	23,000.00
45	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	80,000.00	80,000.00	45,000.00	45,000.00	130,000.00	130,000.00	150,000.00	150,000.00	145,000.00	145,000.00
46	CEMENT CONC. SIDEWALK	S.Y.	114	42.00	4,788.00	54.00	6,156.00	48.55	5,534.70	70.00	7,980.00	67.52	7,697.28
47	CEMENT CONC. SIDEWALK FOR RAMP	S.Y.	88	50.00	4,400.00	85.00	7,480.00	135.00	11,880.00	100.00	8,800.00	100.00	8,800.00
48	DETECTABLE WARNING SURFACE	S.F.	120	50.00	6,000.00	20.00	2,400.00	23.75	2,850.00	20.00	2,400.00	30.00	3,600.00
49	TUBULAR MARKER	EACH	2	100.00	200.00	200.00	400.00	146.00	292.00	140.00	280.00	170.00	340.00
50	CEMENT CONC. DRIVEWAY ENTRANCE TYPE A-4	S.Y.	198	60.00	11,880.00	77.00	15,246.00	70.25	13,909.50	75.00	14,850.00	100.00	19,800.00
51	TRAINING	HR	400	2.00	800.00	2.00	800.00	15.00	6,000.00	10.00	4,000.00	3.00	1,200.00
52	BUS SHELTER PAD	EACH	2	1,200.00	2,400.00	2,600.00	5,200.00	1,500.00	3,000.00	3,000.00	6,000.00	2,900.00	5,800.00
53	SPCC PLAN	L.S.	1	500.00	500.00	1,000.00	1,000.00	540.00	540.00	2,500.00	2,500.00	2,000.00	2,000.00
	TOTALS				1,209,582.50		1,118,181.65		1,306,273.90		1,674,875.70		1,568,050.30
SCHEDULE 1 ALTERNATE BID A1													
1	ROADWAY EXCAVATION INCL. HAUL	C.Y.	17,787	8.00	142,296.00	7.00	124,509.00		0.00	15.00	266,805.00	27.00	480,249.00
2	GRAVEL BORROW INCL. HAUL	C.Y.	4,288	17.00	72,896.00	14.00	60,032.00		0.00	37.00	158,656.00	30.00	128,640.00
3	EMBANKMENT COMPACTION	C.Y.	12,100	3.00	36,300.00	4.00	48,400.00		0.00	3.00	36,300.00	4.87	58,927.00
4	CRUSHED SURFACING BASE COURSE	C.Y.	4,630	55.00	254,650.00	35.00	162,050.00		0.00	38.00	175,940.00	42.00	194,460.00
5	CRUSHED SURFACING TOP COURSE	C.Y.	2,830	55.00	155,650.00	34.00	96,220.00		0.00	50.00	141,500.00	42.00	118,860.00
6	HMA CL. 1/2 IN. PGH-28, 0.50 FT. DEPTH	S.Y.	25,725	26.00	668,850.00	25.50	655,987.50		0.00	24.00	617,400.00	34.90	897,802.50
7	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	L.F.	5,378	2.00	10,756.00	0.75	4,033.50		0.00	1.00	5,378.00	0.85	4,571.30
	TOTALS				1,341,398.00		1,151,232.00		0.00		1,401,979.00		1,883,509.80
SCHEDULE 1 ALTERNATE BID A2													
1	ROADWAY EXCAVATION INCL. HAUL	C.Y.	12,867	8.00	102,936.00		0.00	6.20	79,775.40	10.00	128,670.00		0.00
2	COMMON BORROW INCL. HAUL	C.Y.	304	15.00	4,560.00		0.00	9.85	2,994.40	25.00	7,600.00		0.00
3	EMBANKMENT COMPACTION	C.Y.	13,171	3.00	39,513.00		0.00	4.75	62,562.25	3.00	39,513.00		0.00
4	CRUSHED SURFACING BASE COURSE	C.Y.	2,830	55.00	155,650.00		0.00	42.00	118,860.00	50.00	141,500.00		0.00
5	CEMENT CONC. PAVEMENT 14 DAY 0.75 FT. SECTION	S.Y.	25,725	65.00	1,672,125.00		0.00	56.00	1,440,600.00	88.00	2,263,800.00		0.00
	TOTALS				1,974,784.00		0.00		1,704,792.05		2,581,083.00		0.00

Item #	Item Description	Engineer's Estimate				Shamrock		Acme		N.A. Degerstrom		Red Diamond	
		Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 2 BASE BID													
1	MANHOLE TYPE 48 IN., BASIC PRICE	EACH	5	4,300.00	21,500.00	4,800.00	24,000.00	5,200.00	26,000.00	6,000.00	30,000.00	3,800.00	19,000.00
2	MANHOLE ADDITIONAL HEIGHT TYPE 48 IN. DIAM.	V.F.	32	200.00	6,400.00	330.00	10,560.00	356.00	11,392.00	150.00	4,800.00	200.00	6,400.00
3	MANHOLE TEST	EACH	6	620.00	3,720.00	1,600.00	9,600.00	1,750.00	10,500.00	600.00	3,600.00	500.00	3,000.00
4	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	C.Y.	20	90.00	1,800.00	400.00	8,000.00	435.00	8,700.00	150.00	3,000.00	150.00	3,000.00
5	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	C.Y.	2,700	35.00	94,500.00	5.00	13,500.00	27.00	72,900.00	12.50	33,750.00	9.00	24,300.00
6	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	C.Y.	2,700	20.00	54,000.00	15.00	40,500.00	33.00	89,100.00	25.00	67,500.00	12.00	32,400.00
7	TRENCH SAFETY SYSTEM	L.S.	1	6,000.00	6,000.00	7,500.00	7,500.00	8,100.00	8,100.00	10,000.00	10,000.00	6,000.00	6,000.00
8	SIDE SEWER CLEANING AND VIDEO INSPECTION	EACH	6	700.00	4,200.00	350.00	2,100.00	380.00	2,280.00	500.00	3,000.00	1,000.00	6,000.00
9	CUT-OFF WALL	EACH	11	1,000.00	11,000.00	2,785.00	30,635.00	3,100.00	34,100.00	2,500.00	27,500.00	1,250.00	13,750.00
10	TEMPORARY ADJACENT UTILITY SUPPORT	L.S.	1	8,000.00	8,000.00	1,725.00	1,725.00	1,900.00	1,900.00	25,000.00	25,000.00	32,000.00	32,000.00
11	POTHOLING	EACH	10	600.00	6,000.00	600.00	6,000.00	650.00	6,500.00	850.00	8,500.00	850.00	8,500.00
12	DI PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	3,434	130.00	446,420.00	69.00	236,946.00	75.00	257,550.00	75.00	257,550.00	79.00	271,286.00
13	GATE VALVE 12 IN.	EACH	8	3,200.00	25,600.00	3,075.00	24,600.00	3,350.00	26,800.00	2,750.00	22,000.00	3,187.00	25,496.00
14	HYDRANT ASSEMBLY	EACH	6	5,000.00	30,000.00	6,400.00	38,400.00	7,000.00	42,000.00	5,000.00	30,000.00	6,500.00	39,000.00
15	TRENCH EXCAVATION FOR WATER SERVICE TAP	L.F.	640	40.00	25,600.00	25.40	16,256.00	27.50	17,600.00	75.00	48,000.00	60.00	38,400.00
16	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION	L.F.	800	70.00	56,000.00	76.75	61,400.00	83.00	66,400.00	75.00	60,000.00	63.00	50,400.00
17	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION	L.F.	825	80.00	66,000.00	78.75	64,968.75	85.00	70,125.00	75.00	61,875.00	68.00	56,100.00
18	SIDE SEWER PIPE 6 IN. DIAM.	EACH	6	1,800.00	10,800.00	2,600.00	15,600.00	2,900.00	17,400.00	1,000.00	6,000.00	3,500.00	21,000.00
19	SIDE SEWER PERMITS	EACH	6	40.00	240.00	57.50	345.00	62.25	373.50	100.00	600.00	250.00	1,500.00
20	CONDUIT TRENCH, <3 FT. WIDE	L.F.	10,301	15.00	154,515.00	12.50	128,762.50	13.30	137,003.30	15.00	154,515.00	14.36	147,922.36
21	CONDUIT, 3 IN. DIAM.-SCH 40	L.F.	218	8.00	1,744.00	7.00	1,526.00	5.55	1,209.90	5.50	1,199.00	6.50	1,417.00
22	CONDUIT, 4 IN. DIAM.-SCH 40	L.F.	10,532	9.00	94,788.00	11.25	118,485.00	11.50	121,118.00	11.00	115,852.00	11.84	124,698.88
23	VAULT/PULL BOX/HAND HOLE INSTALLATION	EACH	19	6,000.00	114,000.00	5,500.00	104,500.00	5,775.00	109,725.00	5,500.00	104,500.00	5,618.00	106,742.00
	Sub-TOTAL				1,242,827.00		965,909.25		1,138,776.70		1,078,741.00		1,038,312.24
	tax						85,965.92		101,351.13		96,007.95		92,409.79
	TOTALS						1,051,875.17		1,240,127.83		1,174,748.95		1,130,722.03
SCHEDULE 1 BASE BID + ALTERNATE A1 BID + SCHEDULE 2 BASE BID					3,793,807.50		3,321,288.82		xxxxxxx		4,251,603.65		4,582,282.13
SCHEDULE 1 BASE BID + ALTERNATE A2 BID + SCHEDULE 2 BASE BID					4,427,193.50		xxxxxxxxx		4,251,193.78		5,430,707.65		xxxxxxxxx

Compiled RW

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Item #	Item Description	Units	Quantity	Engineer's Estimate		LaRiviere		Piersol	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 BASE BID									
1	MOBILIZATION	L.S.	1	200,000.00	200,000.00	220,000.00	220,000.00	357,500.00	357,500.00
2	CLEARING AND GRUBBING	ACRE	6.22	4,000.00	24,880.00	12,000.00	74,640.00	14,231.25	88,518.38
3	REMOVAL OF STRUCTURES AND OBSTRUCTION	L.S.	1	5,000.00	5,000.00	30,000.00	30,000.00	7,590.00	7,590.00
4	SWALE EXCAVATION INCL. HAUL	C.Y.	335	10.00	3,350.00	17.00	5,695.00	14.23	4,767.05
5	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	C.Y.	100	20.00	2,000.00	79.00	7,900.00	18.98	1,898.00
6	CURB INLET TYPE 1	EACH	50	100.00	5,000.00	110.00	5,500.00	226.55	11,327.50
7	PRECAST CONCRETE DRYWELL TYPE A	EACH	12	2,500.00	30,000.00	4,000.00	48,000.00	2,896.85	34,762.20
8	METAL FRAME TYPE 4 AND GRATE TYPE 4	EACH	12	300.00	3,600.00	630.00	7,560.00	1,604.83	19,257.96
9	PLAIN ST. CULV. PIPE 0.064 IN. TH. 15 IN. DIAM.	L.F.	101	50.00	5,050.00	57.00	5,757.00	117.21	11,838.21
10	ADJUST DRAINAGE STRUCTURE	EACH	1	150.00	150.00	900.00	900.00	379.50	379.50
11	PERMEABLE BALLAST	C.Y.	463	55.00	25,465.00	50.00	23,150.00	57.29	26,525.27
12	CRUSHED SURFACING TOP COURSE	C.Y.	555	55.00	30,525.00	50.00	27,750.00	36.52	20,268.60
13	CRUSHED SURFACING FOR 1' SHOULDERS	L.F.	3,893	2.50	9,732.50	1.90	7,396.70	3.52	13,703.36
14	CRUSHED SURFACING FOR 2' SHOULDERS	L.F.	10,165	3.50	35,577.50	2.80	28,462.00	4.77	48,487.05
15	HMA CL. ½ IN. PG 64-22, MISC. AREAS	S.Y.	334	40.00	13,360.00	27.00	9,018.00	25.30	8,450.20
16	HMA CL. ½ IN. PG 64S-28, 0.17 FT. DEPTH	S.Y.	5,042	13.00	65,546.00	14.00	70,588.00	13.80	69,579.60
17	IRRIGATION SYSTEM MODIFICATIONS	L.S.	1	1,000.00	1,000.00	5,000.00	5,000.00	1,725.00	1,725.00
18	SILT FENCE	L.F.	10,700	5.00	53,500.00	12.00	128,400.00	7.93	84,851.00
19	ESC LEAD	DAY	20	200.00	4,000.00	350.00	7,000.00	94.88	1,897.60
20	TOPSOIL TYPE A	C.Y.	2,000	25.00	50,000.00	60.00	120,000.00	43.20	86,400.00
21	SEEDING, FERTILIZING, AND MULCHING	L.S.	1	28,000.00	28,000.00	140,000.00	140,000.00	4,400.00	4,400.00
22	MEDIUM COMPOST	ACRE	1.64	20,000.00	32,800.00	28,000.00	45,920.00	30,800.00	50,512.00
23	EROSION/WATER POLLUTION CONTROL	EST.	1	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
24	HIGH VISIBILITY FENCE	L.F.	1,504	3.50	5,264.00	12.00	18,048.00	5.31	7,986.24
25	CEMENT CONCRETE CURB TYPE B	L.F.	5,069	22.00	111,518.00	50.00	253,450.00	10.83	54,897.27
26	CEMENT CONCRETE CURB TYPE M	L.F.	307	40.00	12,280.00	42.00	12,894.00	43.70	13,415.90
27	CEMENT CONCRETE PEDESTRIAN CURB	L.F.	59	30.00	1,770.00	44.00	2,596.00	23.00	1,357.00
28	PAINT LINE	L.F.	15,766	0.50	7,883.00	0.25	3,941.50	0.45	7,094.70
29	GROOVED PLASTIC LINE	L.F.	328	1.50	492.00	3.30	1,082.40	9.97	3,270.16
30	PAINTED WIDE LANE LINE	L.F.	605	0.50	302.50	0.50	302.50	0.90	544.50
31	PLASTIC TRAFFIC ARROW	EACH	10	200.00	2,000.00	180.00	1,800.00	201.25	2,012.50
32	PLASTIC SKIP WIDE LINE	L.F.	64	7.00	448.00	11.00	704.00	5.46	349.44
33	PLASTIC CROSSWALK LINE	S.F.	352	20.00	7,040.00	10.00	3,520.00	13.05	4,593.60
34	PLASTIC STOP LINE	L.F.	83	20.00	1,660.00	19.00	1,577.00	22.43	1,861.69
35	TEMPORARY PAVEMENT MARKING - SHORT DURATION	L.F.	7,902	0.50	3,951.00	0.35	2,765.70	0.52	4,109.04
36	SIGN TOP POST	EACH	16	80.00	1,280.00	130.00	2,080.00	126.50	2,024.00
37	SIGN BASE POST	EACH	16	140.00	2,240.00	150.00	2,400.00	345.00	5,520.00

Engineer's Estimate

LaRiviere

Piersol

Item #	Item Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
38	SIGN RELOCATION	EACH	1	250.00	250.00	275.00	275.00	517.50	517.50
39	SIGN PLATE	S.F.	180	15.00	2,700.00	20.00	3,600.00	16.68	3,002.40
40	ILLUMINATION SYSTEM	L.S.	1	25,000.00	25,000.00	20,000.00	20,000.00	18,370.00	18,370.00
41	TRAFFIC SIGNAL SYSTEM	L.S.	1	200,000.00	200,000.00	220,000.00	220,000.00	205,150.00	205,150.00
42	ROADWAY SURVEYING	L.S.	1	50,000.00	50,000.00	85,000.00	85,000.00	22,000.00	22,000.00
43	MONUMENT CASE AND COVER	EACH	1	500.00	500.00	600.00	600.00	3,300.00	3,300.00
44	ITS CONNECTION	L.S.	1	30,000.00	30,000.00	25,000.00	25,000.00	23,540.00	23,540.00
45	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1	80,000.00	80,000.00	80,000.00	80,000.00	30,800.00	30,800.00
46	CEMENT CONC. SIDEWALK	S.Y.	114	42.00	4,788.00	80.00	9,120.00	59.90	6,828.60
47	CEMENT CONC. SIDEWALK FOR RAMP	S.Y.	88	50.00	4,400.00	52.00	4,576.00	149.60	13,164.80
48	DETECTABLE WARNING SURFACE	S.F.	120	50.00	6,000.00	30.00	3,600.00	26.40	3,168.00
49	TUBULAR MARKER	EACH	2	100.00	200.00	180.00	360.00	137.50	275.00
50	CEMENT CONC. DRIVEWAY ENTRANCE TYPE A-4	S.Y.	198	60.00	11,880.00	88.00	17,424.00	101.42	20,081.16
51	TRAINING	HR	400	2.00	800.00	12.00	4,800.00	37.95	15,180.00
52	BUS SHELTER PAD	EACH	2	1,200.00	2,400.00	5,500.00	11,000.00	4,873.00	9,746.00
53	SPCC PLAN	L.S.	1	500.00	500.00	23,000.00	23,000.00	11,385.00	11,385.00
TOTALS					1,209,582.50		1,837,652.80		1,453,682.98

SCHEDULE 1 ALTERNATE BID A1

1	ROADWAY EXCAVATION INCL. HAUL	C.Y.	17,787	8.00	142,296.00	11.00	195,657.00	15.64	278,188.68
2	GRAVEL BORROW INCL. HAUL	C.Y.	4,288	17.00	72,896.00	35.00	150,080.00	20.79	89,147.52
3	EMBANKMENT COMPACTION	C.Y.	12,100	3.00	36,300.00	3.20	38,720.00	4.01	48,521.00
4	CRUSHED SURFACING BASE COURSE	C.Y.	4,630	55.00	254,650.00	35.00	162,050.00	20.51	94,961.30
5	CRUSHED SURFACING TOP COURSE	C.Y.	2,830	55.00	155,650.00	45.00	127,350.00	21.41	60,590.30
6	HMA CL. 1/2 IN. PGH-28, 0.50 FT. DEPTH	S.Y.	25,725	26.00	668,850.00	31.00	797,475.00	27.28	701,778.00
7	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	L.F.	5,378	2.00	10,756.00	0.80	4,302.40	0.86	4,625.08
TOTALS					1,341,398.00		1,475,634.40		1,277,811.88

SCHEDULE 1 ALTERNATE BID A2

1	ROADWAY EXCAVATION INCL. HAUL	C.Y.	12,867	8.00	102,936.00	7.00	90,069.00	15.64	201,239.88
2	COMMON BORROW INCL. HAUL	C.Y.	304	15.00	4,560.00	35.00	10,640.00	20.79	6,320.16
3	EMBANKMENT COMPACTION	C.Y.	13,171	3.00	39,513.00	3.30	43,464.30	4.01	52,815.71
4	CRUSHED SURFACING BASE COURSE	C.Y.	2,830	55.00	155,650.00	35.00	99,050.00	20.51	58,043.30
5	CEMENT CONC. PAVEMENT 14 DAY 0.75 FT. SECTION	S.Y.	25,725	65.00	1,672,125.00	89.00	2,289,525.00	61.20	1,574,370.00
TOTALS					1,974,784.00		2,532,748.30		1,892,789.05

Item #	Item Description	Units	Quantity	Engineer's Estimate		LaRiviere		Piersol	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 2 BASE BID									
1	MANHOLE TYPE 48 IN., BASIC PRICE	EACH	5	4,300.00	21,500.00	3,600.00	18,000.00	5,577.60	27,888.00
2	MANHOLE ADDITIONAL HEIGHT TYPE 48 IN. DIAM.	V.F.	32	200.00	6,400.00	200.00	6,400.00	6,468.00	206,976.00
3	MANHOLE TEST	EACH	6	620.00	3,720.00	620.00	3,720.00	369.60	2,217.60
4	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	C.Y.	20	90.00	1,800.00	130.00	2,600.00	184.80	3,696.00
5	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	C.Y.	2,700	35.00	94,500.00	29.00	78,300.00	7.39	19,953.00
6	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	C.Y.	2,700	20.00	54,000.00	50.00	135,000.00	18.20	49,140.00
7	TRENCH SAFETY SYSTEM	L.S.	1	6,000.00	6,000.00	6,600.00	6,600.00	8,960.00	8,960.00
8	SIDE SEWER CLEANING AND VIDEO INSPECTION	EACH	6	700.00	4,200.00	300.00	1,800.00	392.00	2,352.00
9	CUT-OFF WALL	EACH	11	1,000.00	11,000.00	600.00	6,600.00	610.91	6,720.01
10	TEMPORARY ADJACENT UTILITY SUPPORT	L.S.	1	8,000.00	8,000.00	12,000.00	12,000.00	5,572.00	5,572.00
11	POTHOLING	EACH	10	600.00	6,000.00	500.00	5,000.00	1,848.00	18,480.00
12	DI PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	3,434	130.00	446,420.00	82.00	281,588.00	116.24	399,168.16
13	GATE VALVE 12 IN.	EACH	8	3,200.00	25,600.00	3,000.00	24,000.00	2,745.96	21,967.68
14	HYDRANT ASSEMBLY	EACH	6	5,000.00	30,000.00	6,000.00	36,000.00	5,461.87	32,771.22
15	TRENCH EXCAVATION FOR WATER SERVICE TAP	L.F.	640	40.00	25,600.00	43.00	27,520.00	48.52	31,052.80
16	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION	L.F.	800	70.00	56,000.00	50.00	40,000.00	207.35	165,880.00
17	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION	L.F.	825	80.00	66,000.00	53.00	43,725.00	210.16	173,382.00
18	SIDE SEWER PIPE 6 IN. DIAM.	EACH	6	1,800.00	10,800.00	2,500.00	15,000.00	10,425.30	62,551.80
19	SIDE SEWER PERMITS	EACH	6	40.00	240.00	50.00	300.00	4,536.00	27,216.00
20	CONDUIT TRENCH, <3 FT. WIDE	L.F.	10,301	15.00	154,515.00	15.00	154,515.00	29.36	302,437.36
21	CONDUIT, 3 IN. DIAM.-SCH 40	L.F.	218	8.00	1,744.00	7.00	1,526.00	6.05	1,318.90
22	CONDUIT, 4 IN. DIAM.-SCH 40	L.F.	10,532	9.00	94,788.00	14.00	147,448.00	12.21	128,595.72
23	VAULT/PULL BOX/HAND HOLE INSTALLATION	EACH	19	6,000.00	114,000.00	7,000.00	133,000.00	5,992.00	113,848.00
	Sub-Total				1,242,827.00		1,180,642.00		1,812,144.25
	Tax						105,077.14		161,280.84
	Total						1,285,719.14		1,973,425.09
SCHEDULE 1 BASE BID + ALTERNATE A1 BID + SCHEDULE 2 BASE BID					3,793,807.50		4,599,006.34		4,704,919.95
SCHEDULE 1 BASE BID + ALTERNATE A2 BID + SCHEDULE 2 BASE BID					4,427,193.50		5,656,120.24		5,319,897.12

Complied

RW

Certified

TAS