

Bid Tabulation

Bids opened in the Board of Spokane Commissioners

11:00 a.m. Wednesday, October 18, 2017

Project: C2989A - Bigelow Gulch - Forker Intersection

Engineer's Estimate

Halme Construction, Inc.

Apollo , Inc

Scarsella Bros. Inc.

N.A. Degerstrom

Item #	Item Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	MOBILIZATION	L.S.	1.00	540,000.00	540,000.00	605,000.00	605,000.00	455,000.00	455,000.00	540,000.00	540,000.00	655,000.00	655,000.00
2	CLEARING AND GRUBBING	ACRE	11.60	3,500.00	40,600.00	10,000.00	116,000.00	10,500.00	121,800.00	4,000.00	46,400.00	5,000.00	58,000.00
3	Item Deleted		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1.00	25,000.00	25,000.00	20,000.00	20,000.00	30,000.00	30,000.00	6,000.00	6,000.00	25,000.00	25,000.00
5	REMOVING GUARDRAIL	L.F.	1,010.00	5.00	5,050.00	4.50	4,545.00	4.80	4,848.00	4.00	4,040.00	4.00	4,040.00
6	REMOVING GUARDRAIL ANCHOR	EACH	2.00	500.00	1,000.00	280.00	560.00	215.00	430.00	250.00	500.00	250.00	500.00
7	ROADWAY EXCAVATION INCL. HAUL	C.Y.	19,184.00	6.00	115,104.00	1.45	27,816.80	3.50	67,144.00	4.00	76,736.00	10.00	191,840.00
8	ROCK EXCAVATION CLASS 1 INCL. HAUL	C.Y.	17,900.00	19.00	340,100.00	9.00	161,100.00	10.00	179,000.00	5.15	92,185.00	15.00	268,500.00
9	ROCK EXCAVATION CLASS 2 INCL. HAUL	C.Y.	2,000.00	60.00	120,000.00	9.00	18,000.00	22.00	44,000.00	12.25	24,500.00	25.00	50,000.00
10	Item Deleted		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	COMMON BORROW INCL. HAUL	C.Y.	140,231.00	5.00	701,155.00	10.00	1,402,310.00	11.33	1,588,817.23	12.15	1,703,806.65	12.10	1,696,795.10
12	GRAVEL BORROW INCL. HAUL	C.Y.	1,127.00	20.00	22,540.00	0.00	0.00	26.40	29,752.80	21.75	24,512.25	30.00	33,810.00
13	EMBANKMENT COMPACTION	C.Y.	180,222.00	1.30	234,288.60	3.35	603,743.70	1.70	306,377.40	2.00	360,444.00	1.50	270,333.00
14	METAL FRAME TYPE 1 AND GRATE TYPE 1	EACH	12.00	350.00	4,200.00	250.00	3,000.00	360.00	4,320.00	280.00	3,360.00	500.00	6,000.00
15	FILTER BLANKET	C.Y.	92.00	30.00	2,760.00	86.00	7,912.00	50.00	4,600.00	45.00	4,140.00	50.00	4,600.00
16	LIGHT LOOSE RIPRAP	C.Y.	20.00	90.00	1,800.00	86.00	1,720.00	77.00	1,540.00	100.00	2,000.00	75.00	1,500.00
17	QUARRY SPALLS	C.Y.	64.00	75.00	4,800.00	80.00	5,120.00	67.00	4,288.00	60.00	3,840.00	45.00	2,880.00
18	PLAIN ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	234.00	35.00	8,190.00	35.00	8,190.00	37.00	8,658.00	51.20	11,980.80	40.00	9,360.00
19	PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	641.00	45.00	28,845.00	41.00	26,281.00	42.00	26,922.00	67.95	43,555.95	50.00	32,050.00
20	PLAIN ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	221.00	50.00	11,050.00	51.00	11,271.00	53.00	11,713.00	77.80	17,193.80	60.00	13,260.00
21	PLAIN ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	362.00	85.00	30,770.00	128.00	46,336.00	112.00	40,544.00	146.00	52,852.00	250.00	90,500.00
22	CATCH BASIN TYPE 1	EACH	18.00	750.00	13,500.00	1,300.00	23,400.00	740.00	13,320.00	2,300.00	41,400.00	1,000.00	18,000.00
23	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	1,416.00	27.00	38,232.00	33.00	46,728.00	27.00	38,232.00	47.80	67,684.80	40.00	56,640.00
24	GRAVEL BACKFILL FOR WALL	C.Y.	249.00	50.00	12,450.00	60.00	14,940.00	44.25	11,018.25	45.00	11,205.00	50.00	12,450.00
25	ST. REINF. BAR FOR BRIDGE	LB.	29,273.00	1.25	36,591.25	1.00	29,273.00	1.09	31,907.57	1.15	33,663.95	1.00	29,273.00
26	SUPERSTRUCTURE - BIGELOW GULCH RD. BRIDGE NO. 4604	L.S.	1.00	585,000.00	585,000.00	352,000.00	352,000.00	484,000.00	484,000.00	585,000.00	585,000.00	350,000.00	350,000.00
27	CONC. CLASS 4000 FOR BRIDGE	C.Y.	195.00	900.00	175,500.00	500.00	97,500.00	547.00	106,665.00	660.00	128,700.00	750.00	146,250.00
28	BRIDGE RAILING TYPE BP - SUPERSTR.	L.F.	130.00	120.00	15,600.00	84.00	10,920.00	73.00	9,490.00	62.25	8,092.50	75.00	9,750.00
29	CONCRETE FASCIA PANEL	S.F.	5,994.00	50.00	299,700.00	35.00	209,790.00	35.00	209,790.00	48.55	291,008.70	25.00	149,850.00

Engineer's Estimate

Halme Construction, Inc.

Apollo , Inc

Scarsella Bros. Inc.

N.A. Degerstrom

Item #	Item Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
30	CRUSHED SURFACING TOP COURSE	C.Y.	975.00	45.00	43,875.00	37.00	36,075.00	42.70	41,632.50	50.00	48,750.00	40.00	39,000.00
31	ASPHALT FOR FOG SEAL FOR CTB	TON	23.50	700.00	16,450.00	988.00	23,218.00	940.00	22,090.00	875.00	20,562.50	700.00	16,450.00
32	BRIDGE APPROACH SLAB	S.Y.	443.00	300.00	132,900.00	244.00	108,092.00	262.00	116,066.00	300.00	132,900.00	225.00	99,675.00
33	PORTLAND CEMENT TYPE 2	TON	655.00	150.00	98,250.00	165.00	108,075.00	157.00	102,835.00	150.00	98,250.00	150.00	98,250.00
34	CTB SPREADING, MIXING, PROCESSING & SHAPING	S.Y.	25,482.00	3.50	89,187.00	1.73	44,083.86	2.00	50,964.00	3.40	86,638.80	4.00	101,928.00
35	HMA CL. 1/2 IN. PG 64-28, MISCELLANEOUS AREAS	S.Y.	521.00	25.00	13,025.00	14.40	7,502.40	13.70	7,137.70	12.75	6,642.75	25.00	13,025.00
36	HMA CL. 1/2 IN. PG 64-28, 0.17 FT. DEPTH	S.Y.	2,424.00	10.00	24,240.00	10.60	25,694.40	10.00	24,240.00	9.40	22,785.60	10.00	24,240.00
37	HMA CL. 1/2 IN. PG 70-28, 0.42 FT DEPTH	SY	25,584.00	25.00	639,600.00	22.80	583,315.20	21.70	555,172.80	20.20	516,796.80	21.00	537,264.00
38	ASPHALT PRICE COST ADJUSTMENT	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
39	IRRIGATION SYSTEM	L.S.	1.00	10,000.00	10,000.00	80,000.00	80,000.00	105,000.00	105,000.00	15,000.00	15,000.00	50,000.00	50,000.00
40	SILT FENCE	L.F.	4,090.00	6.00	24,540.00	3.50	14,315.00	4.35	17,791.50	4.00	16,360.00	6.00	24,540.00
41	ESC LEAD	DAY	20.00	70.00	1,400.00	50.00	1,000.00	50.00	1,000.00	150.00	3,000.00	50.00	1,000.00
42	TOPSOIL TYPE A	C.Y.	3,788.00	25.00	94,700.00	34.00	128,792.00	27.00	102,276.00	24.00	90,912.00	35.00	132,580.00
43	TOPSOIL TYPE A FOR STREAM MITIGATION	C.Y.	692.00	33.00	22,836.00	40.00	27,680.00	28.50	19,722.00	36.80	25,465.60	35.00	24,220.00
44	SEEDING, FERTILIZING, AND MULCHING	ACRE	7.29	3,000.00	21,870.00	5,080.00	37,033.20	1,930.00	14,069.70	2,000.00	14,580.00	4,000.00	29,160.00
45	SEEDING, FERTILIZING, AND MULCHING FOR STREAM MITIGATI	ACRE	1.20	2,000.00	2,400.00	7,910.00	9,492.00	1,985.00	2,382.00	2,000.00	2,400.00	3,500.00	4,200.00
46	DROP STRUCTURES	EACH	15.00	1,250.00	18,750.00	612.00	9,180.00	3,050.00	45,750.00	800.00	12,000.00	700.00	10,500.00
47	WATTLE	L.F.	12,187.00	5.00	60,935.00	2.22	27,055.14	2.75	33,514.25	3.25	39,607.75	3.50	42,654.50
48	MEDIUM COMPOST	ACRE	0.19	20,000.00	3,800.00	35,000.00	6,650.00	30,000.00	5,700.00	20,000.00	3,800.00	35,000.00	6,650.00
49	EROSION/WATER POLLUTION CONTROL	EST.	1.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
50	PSIPE FOR 1-2 GALLON SIZE TREE/SHURBS	EACH	1,150.00	60.00	69,000.00	51.00	58,650.00	53.00	60,950.00	12.00	13,800.00	45.00	51,750.00
51	PSIPE FOR PLANTING PLUGS	EACH	800.00	15.00	12,000.00	17.00	13,600.00	25.00	20,000.00	6.00	4,800.00	15.00	12,000.00
52	PSIPE FOR STAKE PLANTINGS	EACH	280.00	10.00	2,800.00	20.00	5,600.00	30.00	8,400.00	5.00	1,400.00	18.00	5,040.00
53	HIGH VISIBILITY FENCE	L.F.	4,154.00	4.00	16,616.00	1.60	6,646.40	3.35	13,915.90	2.50	10,385.00	5.50	22,847.00
54	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	5.00	2,000.00	10,000.00	3,126.00	15,630.00	2,800.00	14,000.00	2,770.00	13,850.00	2,900.00	14,500.00
55	EXTRUDED CURB TYPE 5	L.F.	3,227.00	10.00	32,270.00	9.00	29,043.00	8.75	28,236.25	8.00	25,816.00	8.50	27,429.50
56	MEDIAN CURB	L.F.	1,114.00	10.00	11,140.00	10.00	11,140.00	11.35	12,643.90	9.00	10,026.00	9.50	10,583.00
57	BEAM GUARDRAIL TYPE 31	LF	4,318.00	23.00	99,314.00	22.00	94,996.00	21.00	90,678.00	19.60	84,632.80	20.00	86,360.00
58	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	7.00	3,500.00	24,500.00	3,838.00	26,866.00	3,600.00	25,200.00	3,400.00	23,800.00	3,500.00	24,500.00
59	BEAM GUARDRAIL TYPE 31 ANCHOR TYPE 10	EACH	6.00	1,500.00	9,000.00	904.00	5,424.00	850.00	5,100.00	800.00	4,800.00	840.00	5,040.00
60	CAST-IN-PLACE CONC. BARRIER	L.F.	230.00	230.00	52,900.00	187.00	43,010.00	152.00	34,960.00	160.50	36,915.00	210.00	48,300.00
61	CAST-IN-PLACE HIGH PERFORMANCE CONC. BARRIER	L.F.	268.00	250.00	67,000.00	171.00	45,828.00	132.00	35,376.00	181.50	48,642.00	200.00	53,600.00
62	TEMPORARY CONC. BARRIER	L.F.	2,400.00	15.00	36,000.00	15.00	36,000.00	13.50	32,400.00	13.00	31,200.00	13.50	32,400.00
63	PAINT LINE	L.F.	3,246.00	0.20	649.20	0.28	908.88	0.25	811.50	0.25	811.50	0.20	649.20

Engineer's Estimate

Halme Construction, Inc.

Apollo , Inc

Scarsella Bros. Inc.

N.A. Degerstrom

<i>Item #</i>	<i>Item Description</i>	<i>Units</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
64	PLASTIC LINE	L.F.	14,090.00	2.50	35,225.00	2.75	38,747.50	2.60	36,634.00	2.45	34,520.50	3.00	42,270.00
65	PLASTIC WIDE LINE	L.F.	574.00	3.50	2,009.00	7.00	4,018.00	6.75	3,874.50	6.35	3,644.90	6.25	3,587.50
66	PLASTIC CROSSHATCH MARKING	L.F.	104.00	20.00	2,080.00	8.00	832.00	7.40	769.60	7.00	728.00	9.50	988.00
67	FLEXIBLE GUIDE POST	EACH	85.00	40.00	3,400.00	366.00	31,110.00	34.00	2,890.00	35.00	2,975.00	42.00	3,570.00
68	PLASTIC TRAFFIC ARROW	EACH	5.00	125.00	625.00	184.00	920.00	174.00	870.00	165.00	825.00	235.00	1,175.00
69	PLASTIC STOP LINE	L.F.	55.00	20.00	1,100.00	17.00	935.00	15.50	852.50	15.00	825.00	19.00	1,045.00
70	SIGN TOP POST	EACH	42.00	80.00	3,360.00	99.00	4,158.00	93.00	3,906.00	87.25	3,664.50	175.00	7,350.00
71	SIGN BASE POST	EACH	42.00	140.00	5,880.00	210.00	8,820.00	200.00	8,400.00	186.10	7,816.20	125.00	5,250.00
72	SIGN RELOCATION	EACH	1.00	200.00	200.00	338.00	338.00	320.00	320.00	300.00	300.00	340.00	340.00
73	SIGN PLATE	S.F.	391.00	15.00	5,865.00	15.00	5,865.00	14.00	5,474.00	13.50	5,278.50	16.00	6,256.00
74	TEMPORARY PAVEMENT MARKING-SHORT DURATION	L.F.	6,200.00	0.50	3,100.00	3.00	18,600.00	0.55	3,410.00	0.50	3,100.00	0.50	3,100.00
75	ILLUMINATION SYSTEM FOR BIGELOW/FORKER INTERSECTIO	L.S.	1.00	80,000.00	80,000.00	150,000.00	150,000.00	178,000.00	178,000.00	180,000.00	180,000.00	125,000.00	125,000.00
76	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1.00	250,000.00	250,000.00	50,000.00	50,000.00	250,000.00	250,000.00	175,000.00	175,000.00	150,000.00	150,000.00
77	SHORING OR EXTRA EXCAVATION CLASS B	L.F.	212.00	3.00	636.00	20.00	4,240.00	0.01	2.12	1.00	212.00	25.00	5,300.00
78	GRAVEL BACKFILL FOR DRAIN	C.Y.	62.00	75.00	4,650.00	67.00	4,154.00	37.00	2,294.00	50.00	3,100.00	26.00	1,612.00
79	STRUCTURE SURVEYING	L.S.	1.00	12,000.00	12,000.00	17,000.00	17,000.00	18,000.00	18,000.00	20,000.00	20,000.00	25,000.00	25,000.00
80	ROADWAY SURVEYING	L.S.	1.00	50,000.00	50,000.00	6,000.00	6,000.00	58,000.00	58,000.00	55,000.00	55,000.00	25,000.00	25,000.00
81	CHAIN LINK FENCE TYPE 4	L.F.	275.00	20.00	5,500.00	40.00	11,000.00	37.00	10,175.00	35.00	9,625.00	35.00	9,625.00
82	WIRE FENCE TYPE 1	L.F.	181.00	8.00	1,448.00	15.00	2,715.00	14.00	2,534.00	13.00	2,353.00	13.00	2,353.00
83	WIRE FENCE TYPE 2	L.F.	2,740.00	7.00	19,180.00	13.00	35,620.00	12.00	32,880.00	11.00	30,140.00	11.00	30,140.00
84	TRAINING	HR.	400.00	5.00	2,000.00	25.00	10,000.00	1.00	400.00	5.00	2,000.00	1.00	400.00
85	GEOSYNTHETIC RETAINING WALL	S.F.	5,194.00	25.00	129,850.00	23.00	119,462.00	15.80	82,065.20	16.00	83,104.00	12.50	64,925.00
86	REMOVE AND RESET MAILBOX	EACH	8.00	30.00	240.00	368.00	2,944.00	180.00	1,440.00	350.00	2,800.00	550.00	4,400.00
87	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	3,733.00	25.00	93,325.00	16.00	59,728.00	30.00	111,990.00	24.30	90,711.90	33.50	125,055.50
88	MINOR CHANGE	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
89	SPCC PLAN	L.S.	1.00	2,500.00	2,500.00	100.00	100.00	1,000.00	1,000.00	3,000.00	3,000.00	1,500.00	1,500.00
90	CEMENT CONC./QUARRY SPALL SPILLWAY	S.Y.	32.10	70.67	2,268.51	113.00	3,627.30	110.00	3,531.00	150.00	4,815.00	105.00	3,370.50
91	BALLAST FOR GRAVEL MEDIAN	C.Y.	385.00	46.20	17,787.00	86.00	33,110.00	51.00	19,635.00	40.00	15,400.00	30.00	11,550.00
92	JOINT ADHESIVE BITUMINOUS PAVEMENT	L.F.	13,200.00	0.97	12,804.00	1.00	13,200.00	0.90	11,880.00	0.85	11,220.00	0.75	9,900.00
93	SELECT BORROW INCL. HAUL	C.Y.	907.00	15.75	14,285.25	15.00	13,605.00	37.00	33,559.00	23.50	21,314.50	30.00	27,210.00
94	UNDERDRAIN PIPE 6 IN. DIAM.	L.F.	784.00	11.00	8,624.00	6.50	5,096.00	11.00	8,624.00	12.10	9,486.40	15.00	11,760.00

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Bids opened in the Board of Spokane Commissioners
11:00 a.m. Wednesday, October 18, 2017

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Engineer's Estimate

T LaRiviere Equipment Exc.

Murphy Bros., Inc.

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1	MOBILIZATION	L.S.	1.00	540,000.00	540,000.00	150,000.00	150,000.00	500,000.00	500,000.00				
2	CLEARING AND GRUBBING	ACRE	11.60	3,500.00	40,600.00	11,466.85	133,015.46	5,000.00	58,000.00				
3	Item Deleted		0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1.00	25,000.00	25,000.00	10,134.91	10,134.91	25,000.00	25,000.00				
5	REMOVING GUARDRAIL	L.F.	1,010.00	5.00	5,050.00	4.66	4,706.60	4.00	4,040.00				
6	REMOVING GUARDRAIL ANCHOR	EACH	2.00	500.00	1,000.00	291.57	583.14	250.00	500.00				
7	ROADWAY EXCAVATION INCL. HAUL	C.Y.	19,184.00	6.00	115,104.00	3.33	63,882.72	8.00	153,472.00				
8	ROCK EXCAVATION CLASS 1 INCL. HAUL	C.Y.	17,900.00	19.00	340,100.00	7.87	140,873.00	17.00	304,300.00				
9	ROCK EXCAVATION CLASS 2 INCL. HAUL	C.Y.	2,000.00	60.00	120,000.00	50.00	100,000.00	19.00	38,000.00				
10	Item Deleted		0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11	COMMON BORROW INCL. HAUL	C.Y.	140,231.00	5.00	701,155.00	16.94	2,375,513.14	10.00	1,402,310.00				
12	GRAVEL BORROW INCL. HAUL	C.Y.	1,127.00	20.00	22,540.00	40.91	46,105.57	38.00	42,826.00				
13	EMBANKMENT COMPACTION	C.Y.	180,222.00	1.30	234,288.60	3.28	591,128.16	4.50	810,999.00				
14	METAL FRAME TYPE 1 AND GRATE TYPE 1	EACH	12.00	350.00	4,200.00	545.74	6,548.88	750.00	9,000.00				
15	FILTER BLANKET	C.Y.	92.00	30.00	2,760.00	66.73	6,139.16	110.00	10,120.00				
16	LIGHT LOOSE RIPRAP	C.Y.	20.00	90.00	1,800.00	144.19	2,883.80	175.00	3,500.00				
17	QUARRY SPALLS	C.Y.	64.00	75.00	4,800.00	66.73	4,270.72	50.00	3,200.00				
18	PLAIN ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	234.00	35.00	8,190.00	39.66	9,280.44	35.00	8,190.00				
19	PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	641.00	45.00	28,845.00	44.30	28,396.30	45.00	28,845.00				
20	PLAIN ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	221.00	50.00	11,050.00	51.43	11,366.03	55.00	12,155.00				
21	PLAIN ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	362.00	85.00	30,770.00	113.77	41,184.74	130.00	47,060.00				
22	CATCH BASIN TYPE 1	EACH	18.00	750.00	13,500.00	1,439.62	25,913.16	875.00	15,750.00				
23	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	1,416.00	27.00	38,232.00	30.05	42,550.80	35.00	49,560.00				
24	GRAVEL BACKFILL FOR WALL	C.Y.	249.00	50.00	12,450.00	42.85	10,669.65	35.00	8,715.00				
25	ST. REINF. BAR FOR BRIDGE	LB.	29,273.00	1.25	36,591.25	1.15	33,663.95	1.75	51,227.75				
26	SUPERSTRUCTURE - BIGELOW GULCH RD. BRIDGE NO. 4604	L.S.	1.00	585,000.00	585,000.00	432,418.61	432,418.61	475,000.00	475,000.00				
27	CONC. CLASS 4000 FOR BRIDGE	C.Y.	195.00	900.00	175,500.00	662.03	129,095.85	1,150.00	224,250.00				
28	BRIDGE RAILING TYPE BP - SUPERSTR.	L.F.	130.00	120.00	15,600.00	134.57	17,494.10	100.00	13,000.00				
29	CONCRETE FASCIA PANEL	S.F.	5,994.00	50.00	299,700.00	54.63	327,452.22	65.00	389,610.00				

Engineer's Estimate

T LaRiviere Equipment Exc.

Murphy Bros., Inc.

<i>Item #</i>	<i>Item Description</i>	<i>Units</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
30	CRUSHED SURFACING TOP COURSE	C.Y.	975.00	45.00	43,875.00	60.68	59,163.00	60.00	58,500.00				
31	ASPHALT FOR FOG SEAL FOR CTB	TON	23.50	700.00	16,450.00	1,020.48	23,981.28	800.00	18,800.00				
32	BRIDGE APPROACH SLAB	S.Y.	443.00	300.00	132,900.00	230.53	102,124.79	400.00	177,200.00				
33	PORTLAND CEMENT TYPE 2	TON	655.00	150.00	98,250.00	163.28	106,948.40	150.00	98,250.00				
34	CTB SPREADING, MIXING, PROCESSING & SHAPING	S.Y.	25,482.00	3.50	89,187.00	2.16	55,041.12	5.00	127,410.00				
35	HMA CL. 1/2 IN. PG 64-28, MISCELLANEOUS AREAS	S.Y.	521.00	25.00	13,025.00	14.87	7,747.27	24.00	12,504.00				
36	HMA CL. 1/2 IN. PG 64-28, 0.17 FT. DEPTH	S.Y.	2,424.00	10.00	24,240.00	10.96	26,567.04	11.00	26,664.00				
37	HMA CL. 1/2 IN. PG 70-28, 0.42 FT DEPTH	SY	25,584.00	25.00	639,600.00	23.56	602,759.04	22.00	562,848.00				
38	ASPHALT PRICE COST ADJUSTMENT	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
39	IRRIGATION SYSTEM	L.S.	1.00	10,000.00	10,000.00	132,955.02	132,955.02	130,000.00	130,000.00				
40	SILT FENCE	L.F.	4,090.00	6.00	24,540.00	5.83	23,844.70	2.50	10,225.00				
41	ESC LEAD	DAY	20.00	70.00	1,400.00	174.94	3,498.80	100.00	2,000.00				
42	TOPSOIL TYPE A	C.Y.	3,788.00	25.00	94,700.00	64.14	242,962.32	63.00	238,644.00				
43	TOPSOIL TYPE A FOR STREAM MITIGATION	C.Y.	692.00	33.00	22,836.00	64.14	44,384.88	63.00	43,596.00				
44	SEEDING, FERTILIZING, AND MULCHING	ACRE	7.29	3,000.00	21,870.00	7,289.21	53,138.34	7,200.00	52,488.00				
45	SEEDING, FERTILIZING, AND MULCHING FOR STREAM MITIGATI	ACRE	1.20	2,000.00	2,400.00	7,930.65	9,516.78	7,800.00	9,360.00				
46	DROP STRUCTURES	EACH	15.00	1,250.00	18,750.00	583.14	8,747.10	300.00	4,500.00				
47	WATTLE	L.F.	12,187.00	5.00	60,935.00	2.33	28,395.71	4.75	57,888.25				
48	MEDIUM COMPOST	ACRE	0.19	20,000.00	3,800.00	35,278.56	6,702.93	35,000.00	6,650.00				
49	EROSION/WATER POLLUTION CONTROL	EST.	1.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00				
50	PSIPE FOR 1-2 GALLON SIZE TREE/SHURBS	EACH	1,150.00	60.00	69,000.00	58.31	67,056.50	57.50	66,125.00				
51	PSIPE FOR PLANTING PLUGS	EACH	800.00	15.00	12,000.00	27.99	22,392.00	28.00	22,400.00				
52	PSIPE FOR STAKE PLANTINGS	EACH	280.00	10.00	2,800.00	32.65	9,142.00	32.00	8,960.00				
53	HIGH VISIBILITY FENCE	L.F.	4,154.00	4.00	16,616.00	2.33	9,678.82	3.50	14,539.00				
54	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	5.00	2,000.00	10,000.00	3,230.57	16,152.85	3,000.00	15,000.00				
55	EXTRUDED CURB TYPE 5	L.F.	3,227.00	10.00	32,270.00	9.33	30,107.91	9.00	29,043.00				
56	MEDIAN CURB	L.F.	1,114.00	10.00	11,140.00	10.50	11,697.00	10.00	11,140.00				
57	BEAM GUARDRAIL TYPE 31	LF	4,318.00	23.00	99,314.00	22.86	98,709.48	22.50	97,155.00				
58	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	7.00	3,500.00	24,500.00	3,965.33	27,757.31	3,900.00	27,300.00				
59	BEAM GUARDRAIL TYPE 31 ANCHOR TYPE 10	EACH	6.00	1,500.00	9,000.00	933.02	5,598.12	900.00	5,400.00				
60	CAST-IN-PLACE CONC. BARRIER	L.F.	230.00	230.00	52,900.00	233.25	53,647.50	350.00	80,500.00				
61	CAST-IN-PLACE HIGH PERFORMANCE CONC. BARRIER	L.F.	268.00	250.00	67,000.00	202.93	54,385.24	350.00	93,800.00				
62	TEMPORARY CONC. BARRIER	L.F.	2,400.00	15.00	36,000.00	15.16	36,384.00	15.00	36,000.00				
63	PAINT LINE	L.F.	3,246.00	0.20	649.20	0.23	746.58	0.30	973.80				

Engineer's Estimate

T LaRiviere Equipment Exc.

Murphy Bros., Inc.

<i>Item #</i>	<i>Item Description</i>	<i>Units</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
64	PLASTIC LINE	L.F.	14,090.00	2.50	35,225.00	3.32	46,778.80	3.00	42,270.00				
65	PLASTIC WIDE LINE	L.F.	574.00	3.50	2,009.00	7.00	4,018.00	7.50	4,305.00				
66	PLASTIC CROSSHATCH MARKING	L.F.	104.00	20.00	2,080.00	10.50	1,092.00	8.50	884.00				
67	FLEXIBLE GUIDE POST	EACH	85.00	40.00	3,400.00	46.65	3,965.25	42.00	3,570.00				
68	PLASTIC TRAFFIC ARROW	EACH	5.00	125.00	625.00	262.41	1,312.05	200.00	1,000.00				
69	PLASTIC STOP LINE	L.F.	55.00	20.00	1,100.00	20.99	1,154.45	17.50	962.50				
70	SIGN TOP POST	EACH	42.00	80.00	3,360.00	198.27	8,327.34	100.00	4,200.00				
71	SIGN BASE POST	EACH	42.00	140.00	5,880.00	139.96	5,878.32	225.00	9,450.00				
72	SIGN RELOCATION	EACH	1.00	200.00	200.00	379.04	379.04	350.00	350.00				
73	SIGN PLATE	S.F.	391.00	15.00	5,865.00	18.08	7,069.28	16.00	6,256.00				
74	TEMPORARY PAVEMENT MARKING-SHORT DURATION	L.F.	6,200.00	0.50	3,100.00	0.23	1,426.00	0.50	3,100.00				
75	ILLUMINATION SYSTEM FOR BIGELOW/FORKER INTERSECTIO	L.S.	1.00	80,000.00	80,000.00	214,089.07	214,089.07	200,000.00	200,000.00				
76	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1.00	250,000.00	250,000.00	151,615.37	151,615.37	275,000.00	275,000.00				
77	SHORING OR EXTRA EXCAVATION CLASS B	L.F.	212.00	3.00	636.00	11.66	2,471.92	40.00	8,480.00				
78	GRAVEL BACKFILL FOR DRAIN	C.Y.	62.00	75.00	4,650.00	34.99	2,169.38	125.00	7,750.00				
79	STRUCTURE SURVEYING	L.S.	1.00	12,000.00	12,000.00	18,368.78	18,368.78	20,500.00	20,500.00				
80	ROADWAY SURVEYING	L.S.	1.00	50,000.00	50,000.00	55,572.87	55,572.87	62,000.00	62,000.00				
81	CHAIN LINK FENCE TYPE 4	L.F.	275.00	20.00	5,500.00	40.82	11,225.50	40.00	11,000.00				
82	WIRE FENCE TYPE 1	L.F.	181.00	8.00	1,448.00	15.16	2,743.96	13.50	2,443.50				
83	WIRE FENCE TYPE 2	L.F.	2,740.00	7.00	19,180.00	12.83	35,154.20	11.50	31,510.00				
84	TRAINING	HR.	400.00	5.00	2,000.00	17.49	6,996.00	10.00	4,000.00				
85	GEOSYNTHETIC RETAINING WALL	S.F.	5,194.00	25.00	129,850.00	21.66	112,502.04	30.00	155,820.00				
86	REMOVE AND RESET MAILBOX	EACH	8.00	30.00	240.00	612.29	4,898.32	400.00	3,200.00				
87	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	3,733.00	25.00	93,325.00	31.49	117,552.17	25.00	93,325.00				
88	MINOR CHANGE	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
89	SPCC PLAN	L.S.	1.00	2,500.00	2,500.00	2,332.54	2,332.54	1,000.00	1,000.00				
90	CEMENT CONC./QUARRY SPALL SPILLWAY	S.Y.	32.10	70.67	2,268.51	116.63	3,743.82	125.00	4,012.50				
91	BALLAST FOR GRAVEL MEDIAN	C.Y.	385.00	46.20	17,787.00	37.40	14,399.00	40.00	15,400.00				
92	JOINT ADHESIVE BITUMINOUS PAVEMENT	L.F.	13,200.00	0.97	12,804.00	0.82	10,824.00	1.25	16,500.00				
93	SELECT BORROW INCL. HAUL	C.Y.	907.00	15.75	14,285.25	38.01	34,475.07	25.00	22,675.00				
94	UNDERDRAIN PIPE 6 IN. DIAM.	L.F.	784.00	11.00	8,624.00	12.45	9,760.80	14.00	10,976.00				

