

Bid Tabulation

*Bids opened in the Board of Spokane Commissioners
11:00 a.m. Wednesday, April 18, 2018*

Project: C2990A - Bigelow - Forker Project 5A

Engineer's Estimate

Scarsella Bros. Inc. - Seattle

Halme Construction, Inc.

M.A. DeAtley

T LaRiviere Equipment Exc.

<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>
1	MOBILIZATION	L.S.	1.00	280,000.00	280,000.00	200,000.00	200,000.00	290,000.00	290,000.00	301,325.00	301,325.00	227,000.00	227,000.00
2	CLEARING AND GRUBBING	ACRE	13.50	5,000.00	67,500.00	4,000.00	54,000.00	12,000.00	162,000.00	9,250.00	124,875.00	7,700.00	103,950.00
3	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1.00	500.00	500.00	1,500.00	1,500.00	25,000.00	25,000.00	5,000.00	5,000.00	5,400.00	5,400.00
4	REMOVING ASPHALT CONC. PAVEMENT	S.Y.	3,046.00	3.00	9,138.00	3.50	10,661.00	2.18	6,640.28	4.25	12,945.50	4.00	12,184.00
5	SAWCUTTING ASPHALT CONC. PAVEMENT	L.F.	144.00	3.00	432.00	8.00	1,152.00	3.27	470.88	4.00	576.00	1.70	244.80
6	REMOVING GUARDRAIL	L.F.	714.00	6.00	4,284.00	4.50	3,213.00	4.69	3,348.66	4.50	3,213.00	5.10	3,641.40
7	REMOVING PAINT LINE	L.F.	110.00	15.00	1,650.00	6.50	715.00	7.66	842.60	7.50	825.00	8.30	913.00
8	ROADWAY EXCAVATION INCL. HAUL	C.Y.	230,042.00	6.00	1,380,252.00	3.15	724,632.30	2.61	600,409.62	4.25	977,678.50	4.70	1,081,197.40
9	SWALE EXCAVATION INCL. HAUL	C.Y.	5,322.00	8.00	42,576.00	7.80	41,511.60	2.50	13,305.00	4.25	22,618.50	4.00	21,288.00
10	ROCK EXCAVATION CLASS 1 INCL. HAUL	C.Y.	5,000.00	15.00	75,000.00	4.31	21,550.00	20.00	100,000.00	8.00	40,000.00	7.60	38,000.00
11	ROCK EXCAVATION CLASS 2 INCL. HAUL	C.Y.	1,000.00	25.00	25,000.00	8.00	8,000.00	20.00	20,000.00	17.50	17,500.00	17.00	17,000.00
12	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	C.Y.	3,623.00	8.00	28,984.00	12.00	43,476.00	15.00	54,345.00	6.00	21,738.00	12.00	43,476.00
13	EMBANKMENT COMPACTION	C.Y.	64,789.00	1.25	80,986.25	0.50	32,394.50	2.00	129,578.00	0.60	38,873.40	2.70	174,930.30
14	SWALE EMBANKMENT COMPACTION	C.Y.	3,472.00	1.25	4,340.00	2.60	9,027.20	3.00	10,416.00	4.00	13,888.00	3.90	13,540.80
15	HABITAT BOULDER	EACH	5.00	200.00	1,000.00	300.00	1,500.00	505.22	2,526.10	375.00	1,875.00	220.00	1,100.00
16	STREAM CHANNEL EXCAVATION AND REALIGNMENT	L.F.	882.00	35.00	30,870.00	15.50	13,671.00	69.61	61,396.02	24.00	21,168.00	6.90	6,085.80
17	PRECAST CONCRETE DRYWELL TYPE B	EACH	1.00	2,200.00	2,200.00	5,405.00	5,405.00	3,348.92	3,348.92	6,500.00	6,500.00	4,000.00	4,000.00
18	METAL FRAME TYPE 1 AND GRATE TYPE 1	EACH	9.00	350.00	3,150.00	495.00	4,455.00	291.95	2,627.55	825.00	7,425.00	620.00	5,580.00
19	METAL FRAME TYPE 4 AND GRATE TYPE 4	EACH	1.00	350.00	350.00	470.00	470.00	271.11	271.11	800.00	800.00	620.00	620.00
20	CEMENT CONCRETE SWALE OUTLET	EACH	2.00	700.00	1,400.00	1,000.00	2,000.00	235.60	471.20	4,075.00	8,150.00	2,200.00	4,400.00
21	QUARRY SPALLS	C.Y.	79.00	80.00	6,320.00	70.00	5,530.00	69.55	5,494.45	70.00	5,530.00	66.00	5,214.00
22	PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	203.00	45.00	9,135.00	53.00	10,759.00	62.47	12,681.41	50.00	10,150.00	47.00	9,541.00
23	PLAIN ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	475.00	50.00	23,750.00	83.00	39,425.00	95.88	45,543.00	60.00	28,500.00	69.00	32,775.00
24	PLAIN ST. CULV. PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	140.00	110.00	15,400.00	130.00	18,200.00	120.05	16,807.00	92.00	12,880.00	140.00	19,600.00
25	PLAIN ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	180.00	128.00	23,040.00	155.00	27,900.00	365.53	65,795.40	185.00	33,300.00	160.00	28,800.00
26	CATCH BASIN TYPE 1	EACH	9.00	750.00	6,750.00	1,135.00	10,215.00	1,441.99	12,977.91	1,600.00	14,400.00	980.00	8,820.00
27	SCHEDULE A STORM SEWER PIPE 15 IN. DIAM.	L.F.	230.00	40.00	9,200.00	52.00	11,960.00	46.38	10,667.40	45.00	10,350.00	39.00	8,970.00
28	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	602.00	30.00	18,060.00	42.00	25,284.00	41.36	24,898.72	40.00	24,080.00	33.00	19,866.00
29	CRUSHED SURFACING TOP COURSE	C.Y.	1,177.00	45.00	52,965.00	38.90	45,785.30	39.10	46,020.70	38.50	45,314.50	43.00	50,611.00

Engineer's Estimate

Scarsella Bros. Inc. - Seattle

Halme Construction, Inc.

M.A. DeAtley

T LaRiviere Equipment Exc.

Item #	Item Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
30	CRUSHED SURFACING FOR SHOULDERS	L.F.	7,343.00	3.00	22,029.00	2.50	18,357.50	2.01	14,759.43	2.15	15,787.45	2.00	14,686.00
31	ASPHALT FOR FOG SEAL FOR CTB	TON	15.00	700.00	10,500.00	900.00	13,500.00	678.62	10,179.30	925.00	13,875.00	1,000.00	15,000.00
32	PORTLAND CEMENT TYPE 2	TON	372.00	150.00	55,800.00	148.00	55,056.00	154.31	57,403.32	150.00	55,800.00	170.00	63,240.00
33	CTB SPREADING, MIXING, PROCESSING & SHAPING	S.Y.	17,645.00	3.50	61,757.50	2.70	47,641.50	1.84	32,466.80	2.55	44,994.75	2.10	37,054.50
34	HMA CL. 1/2 IN. PG 64-28, 0.17 FT. DEPTH	S.Y.	5,578.00	10.00	55,780.00	8.00	44,624.00	8.34	46,520.52	9.25	51,596.50	9.00	50,202.00
35	HMA CL. 1/2 IN. PG 64-28, 0.33 FT. DEPTH	S.Y.	1,276.00	25.00	31,900.00	17.20	21,947.20	17.94	22,891.44	17.75	22,649.00	19.00	24,244.00
36	HMA CL. 1/2 IN. PG 70-28, 0.42 FT. DEPTH	S.Y.	17,206.00	30.00	516,180.00	17.30	297,663.80	18.04	310,396.24	20.70	356,164.20	19.00	326,914.00
37	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	L.F.	4,525.00	1.00	4,525.00	0.85	3,846.25	1.87	8,461.75	1.20	5,430.00	0.95	4,298.75
38	IRRIGATION SYSTEM	L.S.	1.00	30,000.00	30,000.00	10,000.00	10,000.00	100,000.00	100,000.00	115,000.00	115,000.00	77,000.00	77,000.00
39	SILT FENCE	L.F.	3,975.00	5.00	19,875.00	4.00	15,900.00	4.30	17,092.50	3.75	14,906.25	4.50	17,887.50
40	ESC LEAD	DAY	15.00	200.00	3,000.00	200.00	3,000.00	50.00	750.00	250.00	3,750.00	110.00	1,650.00
41	TOPSOIL TYPE B	C.Y.	266.00	15.00	3,990.00	20.00	5,320.00	8.58	2,282.28	15.00	3,990.00	36.00	9,576.00
42	SEEDING, FERTILIZING, AND MULCHING	ACRE	10.00	3,000.00	30,000.00	1,750.00	17,500.00	4,692.05	46,920.50	1,750.00	17,500.00	6,100.00	61,000.00
43	RIPARIAN SEEDING, FERTILIZING, AND MULCHING	ACRE	1.03	4,000.00	4,120.00	2,500.00	2,575.00	7,298.75	7,517.71	2,500.00	2,575.00	6,500.00	6,695.00
44	DROP STRUCTURE	EACH	66.00	1,250.00	82,500.00	700.00	46,200.00	618.12	40,795.92	650.00	42,900.00	960.00	63,360.00
45	WATTLE	L.F.	7,465.00	5.00	37,325.00	4.00	29,860.00	2.82	21,051.30	3.50	26,127.50	3.40	25,381.00
46	MEDIUM COMPOST	ACRE	0.42	15,000.00	6,300.00	15,000.00	6,300.00	31,540.04	13,246.82	15,000.00	6,300.00	49,000.00	20,580.00
47	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
48	PSIPE FOR 1-2 GALLON SIZE TREES/SHURBS	EACH	748.00	60.00	44,880.00	17.50	13,090.00	46.92	35,096.16	17.50	13,090.00	58.00	43,384.00
49	PSIPE FOR PLANTING PLUGS	EACH	2,244.00	20.00	44,880.00	5.50	12,342.00	15.63	35,073.72	5.50	12,342.00	28.00	62,832.00
50	PSIPE FOR STAKE PLANTINGS	EACH	195.00	20.00	3,900.00	12.00	2,340.00	18.76	3,658.20	12.00	2,340.00	29.00	5,655.00
51	WOODY DEBRI PLACEMENT	EACH	2.00	1,500.00	3,000.00	300.00	600.00	4,689.09	9,378.18	800.00	1,600.00	2,800.00	5,600.00
52	HIGH VISIBILITY FENCE	L.F.	3,030.00	5.00	15,150.00	2.65	8,029.50	2.17	6,575.10	2.15	6,514.50	3.90	11,817.00
53	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	7.00	2,000.00	14,000.00	2,900.00	20,300.00	3,023.78	21,166.46	2,900.00	20,300.00	3,300.00	23,100.00
54	EXTRUDED CURB TYPE 5	L.F.	1,485.00	8.00	11,880.00	10.50	15,592.50	10.43	15,488.55	9.00	13,365.00	11.00	16,335.00
55	BEAM GUARDRAIL TYPE 31	LF	1,310.00	23.00	30,130.00	22.50	29,475.00	23.46	30,732.60	22.50	29,475.00	25.00	32,750.00
56	BEAM GUARDRAIL TYPE 31 ANCHOR TYPE 10	EACH	7.00	1,500.00	10,500.00	850.00	5,950.00	886.28	6,203.96	850.00	5,950.00	950.00	6,650.00
57	TEMPORARY CONC. BARRIER	L.F.	525.00	15.00	7,875.00	26.00	13,650.00	27.11	14,232.75	26.00	13,650.00	29.00	15,225.00
58	PAINT LINE	L.F.	6,447.00	0.28	1,805.16	0.20	1,289.40	0.29	1,869.63	0.28	1,805.16	0.30	1,934.10
59	PLASTIC LINE	L.F.	10,420.00	2.50	26,050.00	2.75	28,655.00	2.66	27,717.20	2.55	26,571.00	2.90	30,218.00
60	PLASTIC WIDE LINE	L.F.	736.00	3.00	2,208.00	5.90	4,342.40	7.21	5,306.56	6.95	5,115.20	7.80	5,740.80
61	FLEXIBLE GUIDE POST	EACH	60.00	40.00	2,400.00	31.50	1,890.00	34.15	2,049.00	32.75	1,965.00	37.00	2,220.00
62	PLASTIC TRAFFIC ARROW	EACH	6.00	184.00	1,104.00	345.00	2,070.00	288.57	1,731.42	277.00	1,662.00	310.00	1,860.00
63	PAINTED STOP LINE	L.F.	55.00	20.00	1,100.00	4.00	220.00	4.43	243.65	4.25	233.75	4.80	264.00

Engineer's Estimate

Scarsella Bros. Inc. - Seattle

Halme Construction, Inc.

M.A. DeAtley

T LaRiviere Equipment Exc.

Item #	Item Description	Units	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
64	PLASTIC STOP LINE	L.F.	19.00	20.00	380.00	15.25	289.75	13.18	250.42	12.75	242.25	14.00	266.00
65	SIGN TOP POST	EACH	26.00	80.00	2,080.00	160.00	4,160.00	91.60	2,381.60	90.00	2,340.00	99.00	2,574.00
66	SIGN BASE POST	EACH	26.00	140.00	3,640.00	160.00	4,160.00	206.97	5,381.22	200.00	5,200.00	220.00	5,720.00
67	SIGN PLATE	S.F.	242.00	15.00	3,630.00	13.50	3,267.00	14.25	3,448.50	14.00	3,388.00	15.00	3,630.00
68	TEMPORARY PAVEMENT MARKING-SHORT DURATION	L.F.	1,250.00	0.50	625.00	0.50	625.00	2.61	3,262.50	0.25	312.50	0.65	812.50
69	ILLUMINATION SYSTEM AT BIGELOW/PROGRESS INTERSECTIO	L.S.	1.00	50,000.00	50,000.00	85,000.00	85,000.00	92,000.00	92,000.00	90,000.00	90,000.00	104,000.00	104,000.00
70	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1.00	50,000.00	50,000.00	136,800.00	136,800.00	50,719.46	50,719.46	65,000.00	65,000.00	130,000.00	130,000.00
71	TEMPORARY ROAD CONNECTION	L.S.	1.00	15,000.00	15,000.00	14,000.00	14,000.00	35,000.00	35,000.00	115,000.00	115,000.00	48,000.00	48,000.00
72	SHORING OR EXTRA EXCAVATION CLASS B	L.F.	130.00	10.00	1,300.00	2.00	260.00	2.00	260.00	10.00	1,300.00	5.50	715.00
73	PLUGGING EXISTING PIPE	EACH	2.00	300.00	600.00	250.00	500.00	1,016.61	2,033.22	2,000.00	4,000.00	340.00	680.00
74	ROADWAY SURVEYING	L.S.	1.00	30,000.00	30,000.00	50,000.00	50,000.00	10,440.25	10,440.25	30,000.00	30,000.00	73,000.00	73,000.00
75	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
76	SPCC PLAN	L.S.	1.00	1,500.00	1,500.00	1,500.00	1,500.00	500.00	500.00	1,000.00	1,000.00	2,200.00	2,200.00
77	SETTLEMENT INDICATING DEVICE	EACH	4.00	300.00	1,200.00	800.00	3,200.00	991.89	3,967.56	2,000.00	8,000.00	1,100.00	4,400.00
			Totals		3,570,631.91		2,487,281.70		2,916,787.63		3,102,586.41		3,419,100.65

Engineer's Estimate plus ten percent. \$3927695.10

Compiled _____

Certified _____

Bid Tabulation

*Bids opened in the Board of Spokane Commissioners
11:00 a.m. Wednesday, April 18, 2018*

Project: C2990A - Bigelow - Forker Project 5A

Engineer's Estimate

N.A. Degerstrom

MDM Construction 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>
1	MOBILIZATION	L.S.	1.00	280,000.00	280,000.00	390,000.00	390,000.00	405,000.00	405,000.00				
2	CLEARING AND GRUBBING	ACRE	13.50	5,000.00	67,500.00	5,000.00	67,500.00	8,000.00	108,000.00				
3	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1.00	500.00	500.00	10,000.00	10,000.00	5,035.00	5,035.00				
4	REMOVING ASPHALT CONC. PAVEMENT	S.Y.	3,046.00	3.00	9,138.00	5.00	15,230.00	0.85	2,589.10				
5	SAWCUTTING ASPHALT CONC. PAVEMENT	L.F.	144.00	3.00	432.00	5.00	720.00	2.10	302.40				
6	REMOVING GUARDRAIL	L.F.	714.00	6.00	4,284.00	5.00	3,570.00	4.20	2,998.80				
7	REMOVING PAINT LINE	L.F.	110.00	15.00	1,650.00	7.50	825.00	7.80	858.00				
8	ROADWAY EXCAVATION INCL. HAUL	C.Y.	230,042.00	6.00	1,380,252.00	6.70	1,541,281.40	11.00	2,530,462.00				
9	SWALE EXCAVATION INCL. HAUL	C.Y.	5,322.00	8.00	42,576.00	8.50	45,237.00	12.00	63,864.00				
10	ROCK EXCAVATION CLASS 1 INCL. HAUL	C.Y.	5,000.00	15.00	75,000.00	8.00	40,000.00	26.00	130,000.00				
11	ROCK EXCAVATION CLASS 2 INCL. HAUL	C.Y.	1,000.00	25.00	25,000.00	20.00	20,000.00	19.00	19,000.00				
12	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	C.Y.	3,623.00	8.00	28,984.00	9.00	32,607.00	13.00	47,099.00				
13	EMBANKMENT COMPACTION	C.Y.	64,789.00	1.25	80,986.25	2.00	129,578.00	2.00	129,578.00				
14	SWALE EMBANKMENT COMPACTION	C.Y.	3,472.00	1.25	4,340.00	6.00	20,832.00	2.00	6,944.00				
15	HABITAT BOULDER	EACH	5.00	200.00	1,000.00	110.00	550.00	504.00	2,520.00				
16	STREAM CHANNEL EXCAVATION AND REALIGNMENT	L.F.	882.00	35.00	30,870.00	12.50	11,025.00	14.00	12,348.00				
17	PRECAST CONCRETE DRYWELL TYPE B	EACH	1.00	2,200.00	2,200.00	5,000.00	5,000.00	2,985.00	2,985.00				
18	METAL FRAME TYPE 1 AND GRATE TYPE 1	EACH	9.00	350.00	3,150.00	600.00	5,400.00	599.00	5,391.00				
19	METAL FRAME TYPE 4 AND GRATE TYPE 4	EACH	1.00	350.00	350.00	600.00	600.00	570.00	570.00				
20	CEMENT CONCRETE SWALE OUTLET	EACH	2.00	700.00	1,400.00	3,500.00	7,000.00	260.00	520.00				
21	QUARRY SPALLS	C.Y.	79.00	80.00	6,320.00	100.00	7,900.00	354.00	27,966.00				
22	PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	203.00	45.00	9,135.00	40.00	8,120.00	44.50	9,033.50				
23	PLAIN ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	475.00	50.00	23,750.00	45.00	21,375.00	52.00	24,700.00				
24	PLAIN ST. CULV. PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	140.00	110.00	15,400.00	115.00	16,100.00	138.00	19,320.00				
25	PLAIN ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	180.00	128.00	23,040.00	145.00	26,100.00	159.00	28,620.00				
26	CATCH BASIN TYPE 1	EACH	9.00	750.00	6,750.00	1,000.00	9,000.00	808.00	7,272.00				
27	SCHEDULE A STORM SEWER PIPE 15 IN. DIAM.	L.F.	230.00	40.00	9,200.00	35.00	8,050.00	33.50	7,705.00				
28	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	602.00	30.00	18,060.00	30.00	18,060.00	31.00	18,662.00				
29	CRUSHED SURFACING TOP COURSE	C.Y.	1,177.00	45.00	52,965.00	50.00	58,850.00	39.00	45,903.00				

Engineer's Estimate

N.A. Degerstrom

MDM Construction 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 FOR SHOULDERS	L.F.	7,343.00	3.00	22,029.00	1.25	9,178.75	1.70	12,483.10				
31	ASPHALT FOR FOG SEAL FOR CTB	TON	15.00	700.00	10,500.00	1,000.00	15,000.00	1,000.00	15,000.00				
32	PORTLAND CEMENT TYPE 2	TON	372.00	150.00	55,800.00	150.00	55,800.00	157.00	58,404.00				
33	CTB SPREADING, MIXING, PROCESSING & SHAPING	S.Y.	17,645.00	3.50	61,757.50	5.00	88,225.00	3.00	52,935.00				
34	HMA CL. 1/2 IN. PG 64-28, 0.17 FT. DEPTH	S.Y.	5,578.00	10.00	55,780.00	8.50	47,413.00	8.50	47,413.00				
35	HMA CL. 1/2 IN. PG 64-28, 0.33 FT. DEPTH	S.Y.	1,276.00	25.00	31,900.00	18.00	22,968.00	18.00	22,968.00				
36	HMA CL. 1/2 IN. PG 70-28, 0.42 FT. DEPTH	S.Y.	17,206.00	30.00	516,180.00	18.00	309,708.00	19.00	326,914.00				
37	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	L.F.	4,525.00	1.00	4,525.00	1.25	5,656.25	1.60	7,240.00				
38	IRRIGATION SYSTEM	L.S.	1.00	30,000.00	30,000.00	100,000.00	100,000.00	74,770.00	74,770.00				
39	SILT FENCE	L.F.	3,975.00	5.00	19,875.00	5.00	19,875.00	3.70	14,707.50				
40	ESC LEAD	DAY	15.00	200.00	3,000.00	100.00	1,500.00	326.00	4,890.00				
41	TOPSOIL TYPE B	C.Y.	266.00	15.00	3,990.00	12.50	3,325.00	57.50	15,295.00				
42	SEEDING, FERTILIZING, AND MULCHING	ACRE	10.00	3,000.00	30,000.00	1,700.00	17,000.00	1,875.00	18,750.00				
43	RIPARIAN SEEDING, FERTILIZING, AND MULCHING	ACRE	1.03	4,000.00	4,120.00	2,000.00	2,060.00	2,010.00	2,070.30				
44	DROP STRUCTURE	EACH	66.00	1,250.00	82,500.00	400.00	26,400.00	744.00	49,104.00				
45	WATTLE	L.F.	7,465.00	5.00	37,325.00	5.00	37,325.00	1.90	14,183.50				
46	MEDIUM COMPOST	ACRE	0.42	15,000.00	6,300.00	25,000.00	10,500.00	20,100.00	8,442.00				
47	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				
48	PSIPE FOR 1-2 GALLON SIZE TREES/SHURBS	EACH	748.00	60.00	44,880.00	50.00	37,400.00	47.50	35,530.00				
49	PSIPE FOR PLANTING PLUGS	EACH	2,244.00	20.00	44,880.00	15.00	33,660.00	16.50	37,026.00				
50	PSIPE FOR STAKE PLANTINGS	EACH	195.00	20.00	3,900.00	20.00	3,900.00	40.00	7,800.00				
51	WOODY DEBRI PLACEMENT	EACH	2.00	1,500.00	3,000.00	500.00	1,000.00	1,180.00	2,360.00				
52	HIGH VISIBILITY FENCE	L.F.	3,030.00	5.00	15,150.00	5.00	15,150.00	2.30	6,969.00				
53	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	7.00	2,000.00	14,000.00	3,000.00	21,000.00	3,070.00	21,490.00				
54	EXTRUDED CURB TYPE 5	L.F.	1,485.00	8.00	11,880.00	7.50	11,137.50	14.00	20,790.00				
55	BEAM GUARDRAIL TYPE 31	LF	1,310.00	23.00	30,130.00	24.00	31,440.00	24.00	31,440.00				
56	BEAM GUARDRAIL TYPE 31 ANCHOR TYPE 10	EACH	7.00	1,500.00	10,500.00	900.00	6,300.00	899.00	6,293.00				
57	TEMPORARY CONC. BARRIER	L.F.	525.00	15.00	7,875.00	30.00	15,750.00	27.50	14,437.50				
58	PAINT LINE	L.F.	6,447.00	0.28	1,805.16	0.30	1,934.10	0.30	1,934.10				
59	PLASTIC LINE	L.F.	10,420.00	2.50	26,050.00	3.00	31,260.00	2.70	28,134.00				
60	PLASTIC WIDE LINE	L.F.	736.00	3.00	2,208.00	7.00	5,152.00	7.30	5,372.80				
61	FLEXIBLE GUIDE POST	EACH	60.00	40.00	2,400.00	35.00	2,100.00	33.50	2,010.00				
62	PLASTIC TRAFFIC ARROW	EACH	6.00	184.00	1,104.00	275.00	1,650.00	293.00	1,758.00				
63	PAINTED STOP LINE	L.F.	55.00	20.00	1,100.00	5.00	275.00	4.50	247.50				

Engineer's Estimate

N.A. Degerstrom

MDM Construction 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 STOP LINE	L.F.	19.00	20.00	380.00	15.00	285.00	13.50	256.50				
65	SIGN TOP POST	EACH	26.00	80.00	2,080.00	100.00	2,600.00	93.00	2,418.00				
66	SIGN BASE POST	EACH	26.00	140.00	3,640.00	200.00	5,200.00	210.00	5,460.00				
67	SIGN PLATE	S.F.	242.00	15.00	3,630.00	15.00	3,630.00	14.50	3,509.00				
68	TEMPORARY PAVEMENT MARKING-SHORT DURATION	L.F.	1,250.00	0.50	625.00	1.00	1,250.00	0.25	312.50				
69	ILLUMINATION SYSTEM AT BIGELOW/PROGRESS INTERSECTIO	L.S.	1.00	50,000.00	50,000.00	100,000.00	100,000.00	102,000.00	102,000.00				
70	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	1.00	50,000.00	50,000.00	150,000.00	150,000.00	140,000.00	140,000.00				
71	TEMPORARY ROAD CONNECTION	L.S.	1.00	15,000.00	15,000.00	100,000.00	100,000.00	74,360.00	74,360.00				
72	SHORING OR EXTRA EXCAVATION CLASS B	L.F.	130.00	10.00	1,300.00	5.00	650.00	3.00	390.00				
73	PLUGGING EXISTING PIPE	EACH	2.00	300.00	600.00	500.00	1,000.00	286.00	572.00				
74	ROADWAY SURVEYING	L.S.	1.00	30,000.00	30,000.00	20,000.00	20,000.00	23,130.00	23,130.00				
75	MINOR CHANGE	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
76	SPCC PLAN	L.S.	1.00	1,500.00	1,500.00	2,500.00	2,500.00	1,910.00	1,910.00				
77	SETTLEMENT INDICATING DEVICE	EACH	4.00	300.00	1,200.00	1,000.00	4,000.00	193.00	772.00				
			Totals		3,570,631.91		3,912,669.00		4,999,498.10				

Engineer's Estimate plus ten percent. \$3927695.10

Compiled _____

Certified _____