

**City Of Spokane**  
**Engineering Services Department**

**\*\*\* Bid Tabulation \*\*\***

**Project Number:** 2013146

**Project Description:** Barnes Rd.

**Funding Source:** Federal

**Preparer:** Dan Buller

**Original Date:** 3/13/2017 6:25:48 AM

**Update Date:** 5/16/2017 2:14:32 PM

**Addendum:**

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Inland Asphalt Company		L & L Cargile Inc		Big Sky Development Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 01**

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	500.00	*****	50.00	*****	2,630.00
103	POTHOLING	6 EA	400.00	2,400.00	250.00	1,500.00	1.00	6.00	789.00	4,734.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	15 EA	500.00	7,500.00	540.00	8,100.00	450.00	6,750.00	592.00	8,880.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	3,230.00	*****	2,600.00	*****	3,288.00
106	MOBILIZATION	1 LS	*****	10,000.00	*****	103,656.35	*****	138,209.00	*****	100,000.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	10,000.00	*****	66,000.00	*****	20,000.00	*****	15,783.00
108	SPECIAL SIGNS	43 SF	20.00	860.00	13.00	559.00	12.00	516.00	16.00	688.00
109	TYPE III BARRICADE	19 EA	50.00	950.00	43.00	817.00	40.00	760.00	53.00	1,007.00
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	5.00	3,500.00	4.00	2,800.00	3.50	2,450.00	5.00	3,500.00
111	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	5,370.00	*****	8,000.00	*****	14,072.00
112	REMOVE TREE, CLASS III	16 EA	1,350.00	21,600.00	1,300.00	20,800.00	550.00	8,800.00	652.00	10,432.00
113	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	1,300.00	*****	100.00	*****	1,710.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	1,610.00	*****	800.00	*****	2,220.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Inland Asphalt Company		L & L Cargile Inc		Big Sky Development Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

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115	REMOVE EXISTING CURB	25 LF	8.50	212.50	8.00	200.00	10.00	250.00	0.60	15.00
116	SAWCUTTING CURB	2 EA	45.00	90.00	110.00	220.00	30.00	60.00	304.00	608.00
117	SAWCUTTING FLEXIBLE PAVEMENT	235 LFI	0.80	188.00	4.60	1,081.00	0.50	117.50	1.00	235.00
118	ROADWAY EXCAVATION INCL. HAUL	4536 CY	17.50	79,380.00	3.25	14,742.00	11.50	52,164.00	6.00	27,216.00
119	COMMON BORROW INCL. HAUL	3640 CY	17.00	61,880.00	11.30	41,132.00	19.50	70,980.00	15.00	54,600.00
120	GRAVEL BORROW INCL. HAUL	7910 CY	24.00	189,840.00	11.30	89,383.00	28.00	221,480.00	24.00	189,840.00
121	CONTROLLED DENSITY FILL	9 CY	120.00	1,080.00	124.00	1,116.00	100.00	900.00	203.00	1,827.00
122	PREPARATION OF UNTREATED ROADWAY	7320 SY	3.00	21,960.00	2.70	19,764.00	2.20	16,104.00	2.00	14,640.00
123	CONSTRUCT BIO-INFILTRATION SWALE	2575 SY	12.50	32,187.50	6.00	15,450.00	2.60	6,695.00	4.00	10,300.00
124	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	790 SY	3.00	2,370.00	2.00	1,580.00	2.00	1,580.00	2.00	1,580.00
125	CRUSHED SURFACING TOP COURSE	464 CY	48.00	22,272.00	48.00	22,272.00	56.00	25,984.00	54.00	25,056.00
126	CRUSHED SURFACING BASE COURSE	1176 CY	41.20	48,451.20	44.00	51,744.00	56.00	65,856.00	52.00	61,152.00
127	CSTC FOR SIDEWALK AND DRIVEWAYS	170 CY	81.00	13,770.00	61.25	10,412.50	120.00	20,400.00	50.00	8,500.00
128	CEMENT TREATED BASE INSTALLATION	7714 SY	6.00	46,284.00	3.70	28,541.80	6.50	50,141.00	4.00	30,856.00
129	PORTLAND CEMENT TYPE 2	239 TO	160.00	38,240.00	160.00	38,240.00	135.00	32,265.00	200.00	47,800.00
130	BALLAST	610 CY	55.00	33,550.00	61.25	37,362.50	1.00	610.00	56.00	34,160.00
131	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	7930 SY	11.00	87,230.00	9.20	72,956.00	9.50	75,335.00	13.00	103,090.00
132	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	6715 SY	16.00	107,440.00	11.80	79,237.00	14.00	94,010.00	16.00	107,440.00
133	HMA FOR TRANSITION, CL. 1/2 IN. PG 70-28, 2 INCH THICK	40 SY	45.00	1,800.00	44.00	1,760.00	42.00	1,680.00	183.00	7,320.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Inland Asphalt Company		L & L Cargile Inc		Big Sky Development Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

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134	SOIL RESIDUAL HERBICIDE	7320 SY	0.33	2,415.60	0.14	1,024.80	0.25	1,830.00	0.20	1,464.00
135	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
136	COMPACTION PRICE ADJUSTMENT	1 EST	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00
137	CEMENT CONCRETE CURB WALL	75 LF	51.00	3,825.00	80.00	6,000.00	80.00	6,000.00	94.00	7,050.00
138	GRAVEL BACKFILL FOR WALL	5 CY	48.00	240.00	50.00	250.00	80.00	400.00	171.00	855.00
139	REINFORCED CONCRETE SLAB	56 SY	100.00	5,600.00	78.00	4,368.00	78.00	4,368.00	252.00	14,112.00
140	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2203 LF	35.00	77,105.00	22.00	48,466.00	29.00	63,887.00	27.00	59,481.00
141	MANHOLE TYPE 1-48, BASIC PRICE	17 EA	2,700.00	45,900.00	3,230.00	54,910.00	3,350.00	56,950.00	2,481.00	42,177.00
142	DRYWELL TYPE 2	3 EA	3,500.00	10,500.00	4,835.00	14,505.00	4,000.00	12,000.00	4,417.00	13,251.00
143	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	400.00	800.00	540.00	1,080.00	300.00	600.00	374.00	748.00
144	CATCH BASIN TYPE 1	25 EA	2,000.00	50,000.00	2,795.00	69,875.00	2,430.00	60,750.00	2,090.00	52,250.00
145	GRATE INLET TYPE 3"	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	REPLACE EXISTING 3' MANHOLE CONE WITH 2' PRECAST CONC CONE	2 EA	1,000.00	2,000.00	1,300.00	2,600.00	540.00	1,080.00	712.00	1,424.00
147	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	15 EA	620.00	9,300.00	1,075.00	16,125.00	800.00	12,000.00	739.00	11,085.00
148	CLEANING EXISTING DRAINAGE STRUCTURE	20 EA	300.00	6,000.00	270.00	5,400.00	120.00	2,400.00	97.00	1,940.00
149	REPLACE UNSUITABLE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	35.40	7,080.00	1.00	200.00	20.00	4,000.00
150	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	10.75	2,150.00	1.00	200.00	6.00	1,200.00
151	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	1,300.00	*****	3,000.00	*****	3,157.00

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152	CATCH BASIN SEWER PIPE 8 IN. DIAM.	32 LF	40.00	1,280.00	102.00	3,264.00	27.00	864.00	15.00	480.00
153	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	273 LF	45.00	12,285.00	105.00	28,665.00	40.00	10,920.00	29.00	7,917.00
154	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,500.00	*****	535.00	*****	1.00	*****	1,811.00
155	CUT-OFF WALL	4 EA	900.00	3,600.00	1,600.00	6,400.00	500.00	2,000.00	3,612.00	14,448.00
156	CLEANING EXISTING SANITARY SEWER	28 EA	600.00	16,800.00	260.00	7,280.00	150.00	4,200.00	115.00	3,220.00
157	TRENCH EXCAVATION FOR WATER SERVICE TAP	81 LF	50.00	4,050.00	30.00	2,430.00	21.00	1,701.00	14.00	1,134.00
158	HAND PLACED RIPRAP	190 CY	124.00	23,560.00	55.50	10,545.00	60.00	11,400.00	69.00	13,110.00
159	ESC LEAD	1 LS	*****	5,000.00	*****	550.00	*****	50.00	*****	1,437.00
160	INLET PROTECTION	20 EA	100.00	2,000.00	100.00	2,000.00	80.00	1,600.00	98.00	1,960.00
161	SILT FENCE	2450 LF	17.00	41,650.00	3.25	7,962.50	4.00	9,800.00	4.00	9,800.00
162	STREET CLEANING	75 HR	150.00	11,250.00	165.00	12,375.00	80.00	6,000.00	197.00	14,775.00
163	BIODEGRADABLE EROSION CONTROL BLANKET	4000 SY	3.70	14,800.00	2.00	8,000.00	6.00	24,000.00	4.00	16,000.00
164	STABILIZED CONSTRUCTION ENTRANCE	444 SY	21.00	9,324.00	19.30	8,569.20	10.00	4,440.00	7.00	3,108.00
165	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	5,000.00	*****	525.00	*****	500.00	*****	4,156.00
166	TOPSOIL FOR BIO-FILTRATION SWALES, 12 INCH THICK INCL. SE	2575 SY	15.00	38,625.00	16.80	43,260.00	16.40	42,230.00	20.00	51,500.00
167	TOPSOIL TYPE A, 4 INCH THICK	3945 SY	4.00	15,780.00	6.50	25,642.50	6.40	25,248.00	7.00	27,615.00
168	WEED SPRAYING AND CONTROL	4 EA	1,000.00	4,000.00	670.00	2,680.00	700.00	2,800.00	329.00	1,316.00
169	HYDROSEEDING	9470 SY	3.00	28,410.00	1.40	13,258.00	2.00	18,940.00	0.80	7,576.00
170	IRRIGATION SYSTEM - BARNES ROAD	1 LS	*****	130,000.00	*****	57,535.00	*****	56,900.00	*****	26,305.00

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171	4 FEET TO 6 FEET TALL EVERGREEN TREE	131 EA	575.00	75,325.00	300.00	39,300.00	285.00	37,335.00	330.00	43,230.00
172	2.5 INCH CALIPER SHADE TREE	90 EA	575.00	51,750.00	590.00	53,100.00	580.00	52,200.00	674.00	60,660.00
173	4 IN. DUCTILE IRON SLEEVE	105 LF	13.00	1,365.00	32.00	3,360.00	34.00	3,570.00	37.00	3,885.00
174	CEMENT CONCRETE CURB	20 LF	25.00	500.00	32.35	647.00	33.00	660.00	26.00	520.00
175	CEMENT CONC. CURB AND GUTTER	5004 LF	20.00	100,080.00	14.15	70,806.60	15.00	75,060.00	18.00	90,072.00
176	CEMENT CONCRETE DRIVEWAY TRANSITION	68 SY	56.00	3,808.00	70.00	4,760.00	70.00	4,760.00	48.00	3,264.00
177	BEAM GUARDRAIL TYPE 31	193 LF	42.00	8,106.00	33.40	6,446.20	33.00	6,369.00	41.00	7,913.00
178	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2 EA	3,250.00	6,500.00	2,900.00	5,800.00	3,000.00	6,000.00	3,551.00	7,102.00
179	CHAIN LINK FENCE TYPE 4	510 LF	30.00	15,300.00	19.40	9,894.00	19.00	9,690.00	24.00	12,240.00
180	CEMENT CONC. SIDEWALK	2910 SY	29.50	85,845.00	34.50	100,395.00	36.00	104,760.00	46.00	133,860.00
181	RAMP DETECTABLE WARNING	8 SF	22.00	176.00	21.50	172.00	20.00	160.00	29.00	232.00
182	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	13,260.00	*****	11,500.00	*****	19,860.00
183	REMOVAL OF EXISTING PAVEMENT MARKINGS	103 SF	3.00	309.00	10.00	1,030.00	9.00	927.00	12.00	1,236.00
184	PAVEMENT MARKING DURABLE INLAY TAPE	2746 SF	10.00	27,460.00	7.70	21,144.20	8.00	21,968.00	9.00	24,714.00
185	PAVEMENT MARKING - PAINT	1246 SF	1.00	1,246.00	0.90	1,121.40	1.00	1,246.00	1.00	1,246.00
186	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	235.00	1,880.00	200.00	1,600.00	285.00	2,280.00
187	PERMANENT DOT LANE MARKER 4X4	138 EA	5.00	690.00	4.00	552.00	6.00	828.00	5.00	690.00
188	PERMANENT DOT LANE MARKER 4X6	43 EA	5.00	215.00	5.15	221.45	7.00	301.00	6.00	258.00
189	GABION CRIBBING	20 CY	200.00	4,000.00	150.00	3,000.00	140.00	2,800.00	147.00	2,940.00

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190	CONCRETE HEADWALL	1 EA	3,500.00	3,500.00	6,900.00	6,900.00	3,080.00	3,080.00	2,898.00	2,898.00
191	TRAINING	400 HR	2.00	800.00	6.00	2,400.00	6.00	2,400.00	36.00	14,400.00
<i>Schedule Totals</i>				1,874,539.80		1,570,166.00		1,726,055.50		1,754,472.00

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201	CUT-OFF WALL	4 EA	900.00	3,600.00	1,600.00	6,400.00	500.00	2,000.00	7,376.00	29,504.00
202	ENCASE WATER/SEWER AT CROSSINGS	5 EA	6,500.00	32,500.00	1,930.00	9,650.00	1,000.00	5,000.00	1,712.00	8,560.00
203	DI PIPE FOR WATER MAIN 8 IN. DIAM.	212 LF	65.00	13,780.00	54.00	11,448.00	85.00	18,020.00	71.00	15,052.00
204	DI PIPE FOR WATER MAIN 12 IN. DIAM.	2233 LF	65.00	145,145.00	57.00	127,281.00	63.00	140,679.00	63.00	140,679.00
205	POLYETHYLENE WRAP FOR 12 IN. DIAM. PIPE	100 LF	3.00	300.00	13.00	1,300.00	5.00	500.00	5.00	500.00
206	HYDRANT ASSEMBLY	5 EA	5,000.00	25,000.00	5,500.00	27,500.00	4,400.00	22,000.00	6,001.00	30,005.00
207	PRESSURE REDUCING VAULT	2 EA	30,000.00	60,000.00	33,000.00	66,000.00	31,400.00	62,800.00	40,579.00	81,158.00
208	CATHODIC PROTECTION SYSTEM	1 LS	*****	5,000.00	*****	1,075.00	*****	1,200.00	*****	2,886.00
<b>Schedule Totals</b>				285,325.00		250,654.00		252,199.00		308,344.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

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101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	750.00	*****	1,045.57	*****	500.00
103	POTHOLING	6 EA	400.00	2,400.00	200.00	1,200.00	299.42	1,796.52	450.00	2,700.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	15 EA	500.00	7,500.00	500.00	7,500.00	580.87	8,713.05	550.00	8,250.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	3,500.00	*****	3,485.21	*****	3,300.00
106	MOBILIZATION	1 LS	*****	10,000.00	*****	208,600.00	*****	77,322.83	*****	200,000.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	10,000.00	*****	19,062.50	*****	34,652.35	*****	40,500.00
108	SPECIAL SIGNS	43 SF	20.00	860.00	13.00	559.00	17.43	749.49	10.00	430.00
109	TYPE III BARRICADE	19 EA	50.00	950.00	50.00	950.00	63.90	1,214.10	40.00	760.00
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	5.00	3,500.00	3.00	2,100.00	4.69	3,283.00	3.00	2,100.00
111	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	3,700.00	*****	4,339.67	*****	15,000.00
112	REMOVE TREE, CLASS III	16 EA	1,350.00	21,600.00	900.00	14,400.00	613.09	9,809.44	1,150.00	18,400.00
113	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	1,800.00	*****	11,617.39	*****	3,850.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	4,000.00	*****	2,323.48	*****	1,500.00
115	REMOVE EXISTING CURB	25 LF	8.50	212.50	20.00	500.00	8.02	200.50	15.00	375.00
116	SAWCUTTING CURB	2 EA	45.00	90.00	100.00	200.00	34.85	69.70	46.00	92.00
117	SAWCUTTING FLEXIBLE PAVEMENT	235 LFI	0.80	188.00	1.20	282.00	0.35	82.25	2.00	470.00
118	ROADWAY EXCAVATION INCL. HAUL	4536 CY	17.50	79,380.00	17.00	77,112.00	13.14	59,603.04	22.00	99,792.00
119	COMMON BORROW INCL. HAUL	3640 CY	17.00	61,880.00	20.00	72,800.00	30.97	112,730.80	38.00	138,320.00



<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

120	GRAVEL BORROW INCL. HAUL	7910 CY	24.00	189,840.00	28.00	221,480.00	32.13	254,148.30	36.00	284,760.00
121	CONTROLLED DENSITY FILL	9 CY	120.00	1,080.00	250.00	2,250.00	221.30	1,991.70	175.00	1,575.00
122	PREPARATION OF UNTREATED ROADWAY	7320 SY	3.00	21,960.00	1.75	12,810.00	0.81	5,929.20	1.15	8,418.00
123	CONSTRUCT BIO-INFILTRATION SWALE	2575 SY	12.50	32,187.50	4.00	10,300.00	24.81	63,885.75	5.00	12,875.00
124	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	790 SY	3.00	2,370.00	5.00	3,950.00	1.48	1,169.20	4.00	3,160.00
125	CRUSHED SURFACING TOP COURSE	464 CY	48.00	22,272.00	47.00	21,808.00	56.49	26,211.36	52.00	24,128.00
126	CRUSHED SURFACING BASE COURSE	1176 CY	41.20	48,451.20	47.00	55,272.00	47.52	55,883.52	48.00	56,448.00
127	CSTC FOR SIDEWALK AND DRIVEWAYS	170 CY	81.00	13,770.00	60.00	10,200.00	107.36	18,251.20	145.00	24,650.00
128	CEMENT TREATED BASE INSTALLATION	7714 SY	6.00	46,284.00	1.29	9,951.06	4.76	36,718.64	4.10	31,627.40
129	PORTLAND CEMENT TYPE 2	239 TO	160.00	38,240.00	175.00	41,825.00	176.58	42,202.62	160.00	38,240.00
130	BALLAST	610 CY	55.00	33,550.00	42.00	25,620.00	54.46	33,220.60	57.75	35,227.50
131	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	7930 SY	11.00	87,230.00	10.00	79,300.00	10.69	84,771.70	9.25	73,352.50
132	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	6715 SY	16.00	107,440.00	13.25	88,973.75	13.71	92,062.65	13.45	90,316.75
133	HMA FOR TRANSITION, CL. 1/2 IN. PG 70-28, 2 INCH THICK	40 SY	45.00	1,800.00	60.00	2,400.00	51.12	2,044.80	40.00	1,600.00
134	SOIL RESIDUAL HERBICIDE	7320 SY	0.33	2,415.60	0.20	1,464.00	0.16	1,171.20	0.20	1,464.00
135	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
136	COMPACTION PRICE ADJUSTMENT	1 EST	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00	3,930.00
137	CEMENT CONCRETE CURB WALL	75 LF	51.00	3,825.00	45.00	3,375.00	75.51	5,663.25	82.50	6,187.50
138	GRAVEL BACKFILL FOR WALL	5 CY	48.00	240.00	50.00	250.00	67.17	335.85	200.00	1,000.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

139	REINFORCED CONCRETE SLAB	56 SY	100.00	5,600.00	320.00	17,920.00	203.73	11,408.88	80.00	4,480.00
140	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2203 LF	35.00	77,105.00	36.50	80,409.50	39.96	88,031.88	36.00	79,308.00
141	MANHOLE TYPE 1-48, BASIC PRICE	17 EA	2,700.00	45,900.00	2,600.00	44,200.00	2,430.82	41,323.94	2,675.00	45,475.00
142	DRYWELL TYPE 2	3 EA	3,500.00	10,500.00	3,800.00	11,400.00	4,110.19	12,330.57	4,900.00	14,700.00
143	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	400.00	800.00	400.00	800.00	409.02	818.04	500.00	1,000.00
144	CATCH BASIN TYPE 1	25 EA	2,000.00	50,000.00	2,700.00	67,500.00	2,038.99	50,974.75	2,400.00	60,000.00
145	GRATE INLET TYPE 3"	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	REPLACE EXISTING 3' MANHOLE CONE WITH 2' PRECAST CONC CONE	2 EA	1,000.00	2,000.00	1,800.00	3,600.00	563.60	1,127.20	1,400.00	2,800.00
147	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	15 EA	620.00	9,300.00	800.00	12,000.00	464.70	6,970.50	675.00	10,125.00
148	CLEANING EXISTING DRAINAGE STRUCTURE	20 EA	300.00	6,000.00	350.00	7,000.00	290.44	5,808.80	280.00	5,600.00
149	REPLACE UNSUITABLE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	0.01	2.00	30.72	6,144.00	40.00	8,000.00
150	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	10.00	2,000.00	22.18	4,436.00	25.00	5,000.00
151	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	1,800.00	*****	580.86	*****	2,800.00
152	CATCH BASIN SEWER PIPE 8 IN. DIAM.	32 LF	40.00	1,280.00	50.00	1,600.00	42.62	1,363.84	33.00	1,056.00
153	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	273 LF	45.00	12,285.00	50.00	13,650.00	48.70	13,295.10	45.00	12,285.00
154	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,500.00	*****	4,400.00	*****	580.86	*****	1,680.00
155	CUT-OFF WALL	4 EA	900.00	3,600.00	800.00	3,200.00	580.87	2,323.48	1,500.00	6,000.00
156	CLEANING EXISTING SANITARY SEWER	28 EA	600.00	16,800.00	350.00	9,800.00	248.94	6,970.32	300.00	8,400.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

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**Schedule 01**

157	TRENCH EXCAVATION FOR WATER SERVICE TAP	81 LF	50.00	4,050.00	40.00	3,240.00	29.53	2,391.93	16.00	1,296.00
158	HAND PLACED RIPRAP	190 CY	124.00	23,560.00	80.00	15,200.00	118.83	22,577.70	82.00	15,580.00
159	ESC LEAD	1 LS	*****	5,000.00	*****	2,400.00	*****	174.26	*****	2,000.00
160	INLET PROTECTION	20 EA	100.00	2,000.00	73.00	1,460.00	69.70	1,394.00	85.00	1,700.00
161	SILT FENCE	2450 LF	17.00	41,650.00	5.90	14,455.00	4.65	11,392.50	6.50	15,925.00
162	STREET CLEANING	75 HR	150.00	11,250.00	5.00	375.00	174.26	13,069.50	175.00	13,125.00
163	BIODEGRADABLE EROSION CONTROL BLANKET	4000 SY	3.70	14,800.00	6.25	25,000.00	8.07	32,280.00	7.00	28,000.00
164	STABILIZED CONSTRUCTION ENTRANCE	444 SY	21.00	9,324.00	15.00	6,660.00	17.43	7,738.92	16.00	7,104.00
165	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	5,000.00	*****	2,000.00	*****	1,161.74	*****	2,750.00
166	TOPSOIL FOR BIO-FILTRATION SWALES, 12 INCH THICK INCL. SE	2575 SY	15.00	38,625.00	17.00	43,775.00	18.12	46,659.00	17.16	44,187.00
167	TOPSOIL TYPE A, 4 INCH THICK	3945 SY	4.00	15,780.00	6.65	26,234.25	6.97	27,496.65	6.60	26,037.00
168	WEED SPRAYING AND CONTROL	4 EA	1,000.00	4,000.00	700.00	2,800.00	720.28	2,881.12	682.00	2,728.00
169	HYDROSEEDING	9470 SY	3.00	28,410.00	2.05	19,413.50	1.51	14,299.70	2.35	22,254.50
170	IRRIGATION SYSTEM - BARNES ROAD	1 LS	*****	130,000.00	*****	57,000.00	*****	62,036.88	*****	58,740.00
171	4 FEET TO 6 FEET TALL EVERGREEN TREE	131 EA	575.00	75,325.00	300.00	39,300.00	321.80	42,155.80	300.00	39,300.00
172	2.5 INCH CALIPER SHADE TREE	90 EA	575.00	51,750.00	575.00	51,750.00	638.96	57,506.40	600.00	54,000.00
173	4 IN. DUCTILE IRON SLEEVE	105 LF	13.00	1,365.00	48.00	5,040.00	51.12	5,367.60	36.00	3,780.00
174	CEMENT CONCRETE CURB	20 LF	25.00	500.00	20.00	400.00	23.23	464.60	34.00	680.00
175	CEMENT CONC. CURB AND GUTTER	5004 LF	20.00	100,080.00	14.00	70,056.00	14.88	74,459.52	15.00	75,060.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

176	CEMENT CONCRETE DRIVEWAY TRANSITION	68 SY	56.00	3,808.00	46.00	3,128.00	42.17	2,867.56	73.00	4,964.00
177	BEAM GUARDRAIL TYPE 31	193 LF	42.00	8,106.00	33.00	6,369.00	36.01	6,949.93	35.00	6,755.00
178	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2 EA	3,250.00	6,500.00	3,000.00	6,000.00	3,136.70	6,273.40	3,000.00	6,000.00
179	CHAIN LINK FENCE TYPE 4	510 LF	30.00	15,300.00	18.00	9,180.00	41.82	21,328.20	20.00	10,200.00
180	CEMENT CONC. SIDEWALK	2910 SY	29.50	85,845.00	33.75	98,212.50	40.66	118,320.60	35.00	101,850.00
181	RAMP DETECTABLE WARNING	8 SF	22.00	176.00	20.00	160.00	25.56	204.48	22.00	176.00
182	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	12,500.00	*****	12,488.70	*****	11,750.00
183	REMOVAL OF EXISTING PAVEMENT MARKINGS	103 SF	3.00	309.00	9.20	947.60	9.87	1,016.61	9.20	947.60
184	PAVEMENT MARKING DURABLE INLAY TAPE	2746 SF	10.00	27,460.00	8.00	21,968.00	9.29	25,510.34	8.65	23,752.90
185	PAVEMENT MARKING - PAINT	1246 SF	1.00	1,246.00	0.85	1,059.10	0.87	1,084.02	0.85	1,059.10
186	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	225.00	1,800.00	232.35	1,858.80	216.00	1,728.00
187	PERMANENT DOT LANE MARKER 4X4	138 EA	5.00	690.00	4.00	552.00	6.56	905.28	6.10	841.80
188	PERMANENT DOT LANE MARKER 4X6	43 EA	5.00	215.00	5.00	215.00	7.73	332.39	7.20	309.60
189	GABION CRIBBING	20 CY	200.00	4,000.00	200.00	4,000.00	232.35	4,647.00	200.00	4,000.00
190	CONCRETE HEADWALL	1 EA	3,500.00	3,500.00	2,000.00	2,000.00	3,029.98	3,029.98	2,700.00	2,700.00
191	TRAINING	400 HR	2.00	800.00	5.00	2,000.00	5.81	2,324.00	25.00	10,000.00
<i>Schedule Totals</i>				1,874,539.80		1,852,105.76		1,951,768.06		2,105,288.15

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Red Diamond Construction Inc		T LaRiviere Equipment & Excavation Inc		Murphy Brothers Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Schedule Description**

**Tax Classification**

**Schedule 02**

201	CUT-OFF WALL	4 EA	900.00	3,600.00	700.00	2,800.00	580.87	2,323.48	1,500.00	6,000.00
202	ENCASE WATER/SEWER AT CROSSINGS	5 EA	6,500.00	32,500.00	900.00	4,500.00	1,094.08	5,470.40	800.00	4,000.00
203	DI PIPE FOR WATER MAIN 8 IN. DIAM.	212 LF	65.00	13,780.00	46.00	9,752.00	87.58	18,566.96	85.00	18,020.00
204	DI PIPE FOR WATER MAIN 12 IN. DIAM.	2233 LF	65.00	145,145.00	55.00	122,815.00	95.08	212,313.64	60.00	133,980.00
205	POLYETHYLENE WRAP FOR 12 IN. DIAM. PIPE	100 LF	3.00	300.00	6.00	600.00	0.81	81.00	4.00	400.00
206	HYDRANT ASSEMBLY	5 EA	5,000.00	25,000.00	4,990.00	24,950.00	4,883.46	24,417.30	5,400.00	27,000.00
207	PRESSURE REDUCING VAULT	2 EA	30,000.00	60,000.00	27,686.00	55,372.00	33,468.78	66,937.56	36,000.00	72,000.00
208	CATHODIC PROTECTION SYSTEM	1 LS	*****	5,000.00	*****	1.00	*****	325.29	*****	3,000.00
<b>Schedule Totals</b>				285,325.00		220,790.00		330,435.63		264,400.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	5,000.00	*****	0.00	*****	0.00
103	POTHOLING	6 EA	400.00	2,400.00	445.00	2,670.00	0.00	0.00	0.00	0.00
104	REFERENCE AND REESTABLISH SURVEY MONUMENT	15 EA	500.00	7,500.00	707.00	10,605.00	0.00	0.00	0.00	0.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	2,000.00	*****	4,250.00	*****	0.00	*****	0.00
106	MOBILIZATION	1 LS	*****	10,000.00	*****	280,000.00	*****	0.00	*****	0.00
107	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	10,000.00	*****	10,000.00	*****	0.00	*****	0.00
108	SPECIAL SIGNS	43 SF	20.00	860.00	22.00	946.00	0.00	0.00	0.00	0.00
109	TYPE III BARRICADE	19 EA	50.00	950.00	78.00	1,482.00	0.00	0.00	0.00	0.00
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	5.00	3,500.00	6.00	4,200.00	0.00	0.00	0.00	0.00
111	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	30,000.00	*****	0.00	*****	0.00
112	REMOVE TREE, CLASS III	16 EA	1,350.00	21,600.00	813.00	13,008.00	0.00	0.00	0.00	0.00
113	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	2,000.00	*****	2,748.00	*****	0.00	*****	0.00
114	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	8,800.00	*****	0.00	*****	0.00
115	REMOVE EXISTING CURB	25 LF	8.50	212.50	3.00	75.00	0.00	0.00	0.00	0.00
116	SAWCUTTING CURB	2 EA	45.00	90.00	28.00	56.00	0.00	0.00	0.00	0.00
117	SAWCUTTING FLEXIBLE PAVEMENT	235 LFI	0.80	188.00	0.35	82.25	0.00	0.00	0.00	0.00
118	ROADWAY EXCAVATION INCL. HAUL	4536 CY	17.50	79,380.00	12.00	54,432.00	0.00	0.00	0.00	0.00
119	COMMON BORROW INCL. HAUL	3640 CY	17.00	61,880.00	22.00	80,080.00	0.00	0.00	0.00	0.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

120	GRAVEL BORROW INCL. HAUL	7910 CY	24.00	189,840.00	33.00	261,030.00	0.00	0.00	0.00	0.00
121	CONTROLLED DENSITY FILL	9 CY	120.00	1,080.00	148.00	1,332.00	0.00	0.00	0.00	0.00
122	PREPARATION OF UNTREATED ROADWAY	7320 SY	3.00	21,960.00	1.00	7,320.00	0.00	0.00	0.00	0.00
123	CONSTRUCT BIO-INFILTRATION SWALE	2575 SY	12.50	32,187.50	4.50	11,587.50	0.00	0.00	0.00	0.00
124	CONSTRUCTION GEOSYNTHETIC FOR SEPARATION	790 SY	3.00	2,370.00	3.70	2,923.00	0.00	0.00	0.00	0.00
125	CRUSHED SURFACING TOP COURSE	464 CY	48.00	22,272.00	50.50	23,432.00	0.00	0.00	0.00	0.00
126	CRUSHED SURFACING BASE COURSE	1176 CY	41.20	48,451.20	41.00	48,216.00	0.00	0.00	0.00	0.00
127	CSTC FOR SIDEWALK AND DRIVEWAYS	170 CY	81.00	13,770.00	139.00	23,630.00	0.00	0.00	0.00	0.00
128	CEMENT TREATED BASE INSTALLATION	7714 SY	6.00	46,284.00	3.60	27,770.40	0.00	0.00	0.00	0.00
129	PORTLAND CEMENT TYPE 2	239 TO	160.00	38,240.00	215.00	51,385.00	0.00	0.00	0.00	0.00
130	BALLAST	610 CY	55.00	33,550.00	43.00	26,230.00	0.00	0.00	0.00	0.00
131	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	7930 SY	11.00	87,230.00	13.00	103,090.00	0.00	0.00	0.00	0.00
132	HMA CL. 1/2 IN. PG 70-28, 3 INCH THICK	6715 SY	16.00	107,440.00	17.00	114,155.00	0.00	0.00	0.00	0.00
133	HMA FOR TRANSITION, CL. 1/2 IN. PG 70-28, 2 INCH THICK	40 SY	45.00	1,800.00	63.00	2,520.00	0.00	0.00	0.00	0.00
134	SOIL RESIDUAL HERBICIDE	7320 SY	0.33	2,415.60	0.20	1,464.00	0.00	0.00	0.00	0.00
135	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
136	COMPACTION PRICE ADJUSTMENT	1 EST	3,930.00	3,930.00	3,930.00	3,930.00	0.00	0.00	0.00	0.00
137	CEMENT CONCRETE CURB WALL	75 LF	51.00	3,825.00	115.00	8,625.00	0.00	0.00	0.00	0.00
138	GRAVEL BACKFILL FOR WALL	5 CY	48.00	240.00	27.00	135.00	0.00	0.00	0.00	0.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

139	REINFORCED CONCRETE SLAB	56 SY	100.00	5,600.00	158.00	8,848.00	0.00	0.00	0.00	0.00
140	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2203 LF	35.00	77,105.00	35.00	77,105.00	0.00	0.00	0.00	0.00
141	MANHOLE TYPE 1-48, BASIC PRICE	17 EA	2,700.00	45,900.00	4,520.00	76,840.00	0.00	0.00	0.00	0.00
142	DRYWELL TYPE 2	3 EA	3,500.00	10,500.00	4,800.00	14,400.00	0.00	0.00	0.00	0.00
143	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	2 EA	400.00	800.00	195.00	390.00	0.00	0.00	0.00	0.00
144	CATCH BASIN TYPE 1	25 EA	2,000.00	50,000.00	2,674.00	66,850.00	0.00	0.00	0.00	0.00
145	GRATE INLET TYPE 3"	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	REPLACE EXISTING 3' MANHOLE CONE WITH 2' PRECAST CONC CONE	2 EA	1,000.00	2,000.00	1,161.00	2,322.00	0.00	0.00	0.00	0.00
147	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	15 EA	620.00	9,300.00	635.00	9,525.00	0.00	0.00	0.00	0.00
148	CLEANING EXISTING DRAINAGE STRUCTURE	20 EA	300.00	6,000.00	142.00	2,840.00	0.00	0.00	0.00	0.00
149	REPLACE UNSUITABLE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	18.00	3,600.00	0.00	0.00	0.00	0.00
150	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL - TRENCHES	200 CY	26.00	5,200.00	22.00	4,400.00	0.00	0.00	0.00	0.00
151	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	500.00	*****	0.00	*****	0.00
152	CATCH BASIN SEWER PIPE 8 IN. DIAM.	32 LF	40.00	1,280.00	33.00	1,056.00	0.00	0.00	0.00	0.00
153	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	273 LF	45.00	12,285.00	42.00	11,466.00	0.00	0.00	0.00	0.00
154	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,500.00	*****	2,225.00	*****	0.00	*****	0.00
155	CUT-OFF WALL	4 EA	900.00	3,600.00	333.00	1,332.00	0.00	0.00	0.00	0.00
156	CLEANING EXISTING SANITARY SEWER	28 EA	600.00	16,800.00	426.00	11,928.00	0.00	0.00	0.00	0.00



<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

157	TRENCH EXCAVATION FOR WATER SERVICE TAP	81 LF	50.00	4,050.00	32.00	2,592.00	0.00	0.00	0.00	0.00
158	HAND PLACED RIPRAP	190 CY	124.00	23,560.00	100.00	19,000.00	0.00	0.00	0.00	0.00
159	ESC LEAD	1 LS	*****	5,000.00	*****	100.00	*****	0.00	*****	0.00
160	INLET PROTECTION	20 EA	100.00	2,000.00	72.00	1,440.00	0.00	0.00	0.00	0.00
161	SILT FENCE	2450 LF	17.00	41,650.00	5.00	12,250.00	0.00	0.00	0.00	0.00
162	STREET CLEANING	75 HR	150.00	11,250.00	255.00	19,125.00	0.00	0.00	0.00	0.00
163	BIODEGRADABLE EROSION CONTROL BLANKET	4000 SY	3.70	14,800.00	2.00	8,000.00	0.00	0.00	0.00	0.00
164	STABILIZED CONSTRUCTION ENTRANCE	444 SY	21.00	9,324.00	30.00	13,320.00	0.00	0.00	0.00	0.00
165	MATERIAL ON HAND, EROSION CONTROL	1 LS	*****	5,000.00	*****	11,000.00	*****	0.00	*****	0.00
166	TOPSOIL FOR BIO-FILTRATION SWALES, 12 INCH THICK INCL. SE	2575 SY	15.00	38,625.00	22.00	56,650.00	0.00	0.00	0.00	0.00
167	TOPSOIL TYPE A, 4 INCH THICK	3945 SY	4.00	15,780.00	9.00	35,505.00	0.00	0.00	0.00	0.00
168	WEED SPRAYING AND CONTROL	4 EA	1,000.00	4,000.00	877.00	3,508.00	0.00	0.00	0.00	0.00
169	HYDROSEEDING	9470 SY	3.00	28,410.00	2.00	18,940.00	0.00	0.00	0.00	0.00
170	IRRIGATION SYSTEM - BARNES ROAD	1 LS	*****	130,000.00	*****	95,000.00	*****	0.00	*****	0.00
171	4 FEET TO 6 FEET TALL EVERGREEN TREE	131 EA	575.00	75,325.00	392.00	51,352.00	0.00	0.00	0.00	0.00
172	2.5 INCH CALIPER SHADE TREE	90 EA	575.00	51,750.00	777.00	69,930.00	0.00	0.00	0.00	0.00
173	4 IN. DUCTILE IRON SLEEVE	105 LF	13.00	1,365.00	53.00	5,565.00	0.00	0.00	0.00	0.00
174	CEMENT CONCRETE CURB	20 LF	25.00	500.00	47.00	940.00	0.00	0.00	0.00	0.00
175	CEMENT CONC. CURB AND GUTTER	5004 LF	20.00	100,080.00	21.00	105,084.00	0.00	0.00	0.00	0.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 01*

176	CEMENT CONCRETE DRIVEWAY TRANSITION	68 SY	56.00	3,808.00	96.00	6,528.00	0.00	0.00	0.00	0.00
177	BEAM GUARDRAIL TYPE 31	193 LF	42.00	8,106.00	44.00	8,492.00	0.00	0.00	0.00	0.00
178	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2 EA	3,250.00	6,500.00	3,800.00	7,600.00	0.00	0.00	0.00	0.00
179	CHAIN LINK FENCE TYPE 4	510 LF	30.00	15,300.00	25.00	12,750.00	0.00	0.00	0.00	0.00
180	CEMENT CONC. SIDEWALK	2910 SY	29.50	85,845.00	49.00	142,590.00	0.00	0.00	0.00	0.00
181	RAMP DETECTABLE WARNING	8 SF	22.00	176.00	29.00	232.00	0.00	0.00	0.00	0.00
182	SIGNING, PERMANENT	1 LS	*****	15,000.00	*****	17,000.00	*****	0.00	*****	0.00
183	REMOVAL OF EXISTING PAVEMENT MARKINGS	103 SF	3.00	309.00	13.00	1,339.00	0.00	0.00	0.00	0.00
184	PAVEMENT MARKING DURABLE INLAY TAPE	2746 SF	10.00	27,460.00	10.00	27,460.00	0.00	0.00	0.00	0.00
185	PAVEMENT MARKING - PAINT	1246 SF	1.00	1,246.00	1.00	1,246.00	0.00	0.00	0.00	0.00
186	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	8 EA	200.00	1,600.00	300.00	2,400.00	0.00	0.00	0.00	0.00
187	PERMANENT DOT LANE MARKER 4X4	138 EA	5.00	690.00	5.00	690.00	0.00	0.00	0.00	0.00
188	PERMANENT DOT LANE MARKER 4X6	43 EA	5.00	215.00	7.00	301.00	0.00	0.00	0.00	0.00
189	GABION CRIBBING	20 CY	200.00	4,000.00	124.00	2,480.00	0.00	0.00	0.00	0.00
190	CONCRETE HEADWALL	1 EA	3,500.00	3,500.00	2,700.00	2,700.00	0.00	0.00	0.00	0.00
191	TRAINING	400 HR	2.00	800.00	32.00	12,800.00	0.00	0.00	0.00	0.00
<i>Schedule Totals</i>				1,874,539.80		2,298,745.15		0.00		0.00

<b>Project Number: 2013146</b>			<b>Engineer's Estimate</b>		Halme Construction Inc					
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

*Schedule Description*

*Tax Classification*

*Schedule 02*

201	CUT-OFF WALL	4 EA	900.00	3,600.00	333.00	1,332.00	0.00	0.00	0.00	0.00
202	ENCASE WATER/SEWER AT CROSSINGS	5 EA	6,500.00	32,500.00	1,000.00	5,000.00	0.00	0.00	0.00	0.00
203	DI PIPE FOR WATER MAIN 8 IN. DIAM.	212 LF	65.00	13,780.00	85.00	18,020.00	0.00	0.00	0.00	0.00
204	DI PIPE FOR WATER MAIN 12 IN. DIAM.	2233 LF	65.00	145,145.00	69.00	154,077.00	0.00	0.00	0.00	0.00
205	POLYETHYLENE WRAP FOR 12 IN. DIAM. PIPE	100 LF	3.00	300.00	10.00	1,000.00	0.00	0.00	0.00	0.00
206	HYDRANT ASSEMBLY	5 EA	5,000.00	25,000.00	6,200.00	31,000.00	0.00	0.00	0.00	0.00
207	PRESSURE REDUCING VAULT	2 EA	30,000.00	60,000.00	45,500.00	91,000.00	0.00	0.00	0.00	0.00
208	CATHODIC PROTECTION SYSTEM	1 LS	*****	5,000.00	*****	3,000.00	*****	0.00	*****	0.00
<b>Schedule Totals</b>				285,325.00		304,429.00		0.00		0.00

**Project Number**      **2013146**      **Barnes Rd.**

**SCHEDULE SUMMARY**

	<b>Sched 1</b>	<b>Sched 2</b>	<b>Sched 3</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>	<b>Sched 7</b>	<b>Sched 8</b>	<b>Total</b>
<b>Engineer's Est</b>	1,874,539.80	285,325.00	0.00	0.00	0.00	0.00	0.00	0.00	2,159,864.80
Inland Asphalt Compan	1,570,166.00	250,654.00	0.00	0.00	0.00	0.00	0.00	0.00	1,820,820.00
L & L Cargile Inc	1,726,055.50	252,199.00	0.00	0.00	0.00	0.00	0.00	0.00	1,978,254.50
Big Sky Development I	1,754,472.00	308,344.00	0.00	0.00	0.00	0.00	0.00	0.00	2,062,816.00
Red Diamond Construc	1,852,105.76	220,790.00	0.00	0.00	0.00	0.00	0.00	0.00	2,072,895.76
T LaRiviere Equipment	1,951,768.06	330,435.63	0.00	0.00	0.00	0.00	0.00	0.00	2,282,203.69
Murphy Brothers Inc	2,105,288.15	264,400.00	0.00	0.00	0.00	0.00	0.00	0.00	2,369,688.15
Halme Construction Inc	2,298,745.15	304,429.00	0.00	0.00	0.00	0.00	0.00	0.00	2,603,174.15

**Low Bid Contractor:** Inland Asphalt Company

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$1,706,770.44	\$2,037,624.76	16.24 % Under Estimate
<b>Schedule 02</b>	\$272,460.90	\$310,148.27	12.15 % Under Estimate
<b>Bid Totals</b>	\$1,979,231.34	\$2,347,773.03	15.70 % Under Estimate