

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

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

**Project Number:** 2013055

**Project Description:** Hazel's Creek Downstream Stormwater

**Original Date:** 1/13/2016 8:32:44 AM

**Funding Source:** Improvements

**Update Date:** 3/14/2016 2:25:42 PM

Local

**Preparer:** Mark Melnick

**Addendum**

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Schimmels Construction		Murphy Brothers Inc		N & N Excavation LLC	
<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**

Addendum No. 1 - REBID

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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	*****	1,200.00	*****	350.00	*****	800.00	*****	500.00
103	POTHOLING	10 EA	300.00	3,000.00	233.00	2,330.00	300.00	3,000.00	350.00	3,500.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	2,000.00	*****	2,000.00	*****	5,700.00	*****	5,000.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	366.00	2,928.00	375.00	3,000.00	100.00	800.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,500.00	*****	3,135.00	*****	3,150.00	*****	800.00
107	MOBILIZATION	1 LS	*****	114,710.00	*****	73,484.00	*****	49,827.69	*****	70,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	20,000.00	*****	4,608.00	*****	14,000.00	*****	6,000.00
109	SPECIAL SIGNS	193 SF	15.00	2,895.00	13.00	2,509.00	15.00	2,895.00	13.20	2,547.60
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	7.00	4,900.00	3.40	2,380.00	4.25	2,975.00	3.58	2,506.00
111	TYPE III BARRICADE	12 EA	50.00	600.00	32.00	384.00	40.00	480.00	22.00	264.00
112	CLEARING AND GRUBBING	1 LS	*****	15,000.00	*****	12,540.00	*****	15,000.00	*****	5,000.00
113	AIR OR HYDRO EVACUATION	12 EA	350.00	4,200.00	314.00	3,768.00	315.00	3,780.00	333.00	3,996.00
114	TREE PROTECTION ZONE	28 EA	150.00	4,200.00	132.00	3,696.00	100.00	2,800.00	120.00	3,360.00

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115	REMOVE TREE, CLASS I	25 EA	200.00	5,000.00	157.00	3,925.00	160.00	4,000.00	100.00	2,500.00
116	REMOVE TREE CLASS II	34 EA	570.00	19,380.00	314.00	10,676.00	325.00	11,050.00	300.00	10,200.00
117	REMOVE TREE, CLASS III	9 EA	650.00	5,850.00	680.00	6,120.00	700.00	6,300.00	1,000.00	9,000.00
118	TREE PRUNING	6 EA	200.00	1,200.00	522.00	3,132.00	525.00	3,150.00	575.00	3,450.00
119	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	1,460.00	*****	2,700.00	*****	5,000.00
120	REMOVE AND REPLACE FENCE	4 EA	700.00	2,800.00	152.00	608.00	1,200.00	4,800.00	500.00	2,000.00
121	REMOVE EXISTING CURB	82 LF	6.00	492.00	7.00	574.00	7.75	635.50	10.00	820.00
122	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	45 SY	12.00	540.00	9.00	405.00	10.00	450.00	20.00	900.00
123	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	300.00	300.00	293.00	293.00	525.00	525.00	600.00	600.00
124	SAWCUTTING CURB	8 EA	35.00	280.00	26.00	208.00	22.00	176.00	25.00	200.00
125	SAWCUTTING RIGID PAVEMENT	165 LFI	1.65	272.25	3.00	495.00	1.00	165.00	1.00	165.00
126	SAWCUTTING FLEXIBLE PAVEMENT	787 LFI	0.75	590.25	1.00	787.00	0.30	236.10	0.50	393.50
127	ROADWAY EXCAVATION INCL. HAUL	1700 CY	14.00	23,800.00	11.83	20,111.00	15.00	25,500.00	10.00	17,000.00
128	REMOVE UNSUITABLE FOUNDATION MATERIAL	100 CY	19.00	1,900.00	1.00	100.00	25.00	2,500.00	20.00	2,000.00
129	REPLACE UNSUITABLE FOUNDATION MATERIAL	100 CY	22.00	2,200.00	1.00	100.00	35.00	3,500.00	25.00	2,500.00
130	POND EXCAVATION INCL. HAUL	27686 CY	9.50	263,017.00	8.60	238,099.60	8.50	235,331.00	10.15	281,012.90
131	LOW PERMEABILITY POND LINING MATERIAL	2600 CY	20.00	52,000.00	22.82	59,332.00	23.00	59,800.00	19.66	51,116.00
132	PREPARATION OF UNTREATED ROADWAY	9274 SY	2.00	18,548.00	1.10	10,201.40	1.25	11,592.50	2.00	18,548.00

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<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
133	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	14670 SY	2.50	36,675.00	1.00	14,670.00	1.25	18,337.50	2.00	29,340.00
134	CRUSHED SURFACING TOP COURSE	626 CY	47.00	29,422.00	41.00	25,666.00	42.00	26,292.00	39.82	24,927.32
135	CRUSHED SURFACING BASE COURSE	758 CY	39.00	29,562.00	33.00	25,014.00	33.00	25,014.00	35.82	27,151.56
136	CSTC FOR SIDEWALK AND DRIVEWAYS	2 CY	70.00	140.00	53.00	106.00	50.00	100.00	50.00	100.00
137	REGRADING AND SHAPING	1600 SY	2.00	3,200.00	2.00	3,200.00	1.75	2,800.00	4.00	6,400.00
138	GRAVEL ROAD STABILIZER	8 TO	200.00	1,600.00	428.00	3,424.00	440.00	3,520.00	4.50	36.00
139	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	3620 SY	25.50	92,310.00	22.00	79,640.00	25.50	92,310.00	25.62	92,744.40
140	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	2011 SY	12.00	24,132.00	12.00	24,132.00	15.00	30,165.00	12.00	24,132.00
141	HMA CL. 1/2 IN. PG 64-28, 1 -1/2 INCH THICK	2116 SY	8.00	16,928.00	7.00	14,812.00	8.25	17,457.00	7.30	15,446.80
142	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	25 TO	200.00	5,000.00	136.00	3,400.00	125.00	3,125.00	136.50	3,412.50
143	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	25 TO	140.00	3,500.00	136.00	3,400.00	100.00	2,500.00	120.75	3,018.75
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	100 SY	50.00	5,000.00	57.00	5,700.00	37.00	3,700.00	27.83	2,783.00
145	CRACK SEALING 1-INCH TO 3-INCH	8057 LF	1.75	14,099.75	2.00	16,114.00	1.20	9,668.40	1.94	15,630.58
146	CRACK SEALING 3-INCH TO 6-INCH	46 LF	12.00	552.00	26.00	1,196.00	15.00	690.00	26.25	1,207.50
147	SOIL RESIDUAL HERBICIDE	2116 SY	0.22	465.52	0.25	529.00	0.20	423.20	0.21	444.36
148	PAVEMENT REPAIR EXCAVATION INCL. HAUL	100 SY	25.00	2,500.00	25.00	2,500.00	34.00	3,400.00	30.00	3,000.00
149	PLANING BITUMINOUS PAVEMENT	1000 SY	3.50	3,500.00	7.00	7,000.00	10.00	10,000.00	3.27	3,270.00
150	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	COMPACTION PRICE ADJUSTMENT	1 EST	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40

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152	UNDERDRAIN PIPE 6 IN. DIAM.	1347 LF	25.00	33,675.00	13.00	17,511.00	8.50	11,449.50	11.00	14,817.00
153	GRAVEL BACKFILL FOR DRAIN	2635 CY	35.00	92,225.00	34.60	91,171.00	34.00	89,590.00	31.30	82,475.50
154	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2130 LF	50.00	106,500.00	34.00	72,420.00	33.00	70,290.00	41.17	87,692.10
155	HDPE STORM SEWER PIPE 18 IN. DIAM INCL. STRUCTURAL EXCAVATION CLASS B	373 LF	90.00	33,570.00	73.00	27,229.00	78.00	29,094.00	58.51	21,824.23
156	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	240 LF	50.00	12,000.00	26.00	6,240.00	35.00	8,400.00	26.18	6,283.20
157	DUCTILE IRON STORM SEWER PIPE 18 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	150.00	6,000.00	101.00	4,040.00	115.00	4,600.00	105.80	4,232.00
158	SUMP PUMP SYSTEM	1 LS	*****	2,500.00	*****	3,512.00	*****	9,500.00	*****	4,350.00
159	PIPE GUARD - 18	1 EA	500.00	500.00	600.00	600.00	700.00	700.00	1,000.00	1,000.00
160	PIPE GUARD - 8	2 EA	500.00	1,000.00	264.00	528.00	400.00	800.00	300.00	600.00
161	MANHOLE TYPE 1-48, BASIC PRICE	19 EA	3,200.00	60,800.00	2,800.00	53,200.00	2,750.00	52,250.00	2,326.31	44,199.89
162	MANHOLE TYPE 2-72 INCH, BASIC PRICE	1 EA	6,000.00	6,000.00	5,394.00	5,394.00	5,100.00	5,100.00	4,780.00	4,780.00
163	DRYWELL TYPE 1	2 EA	2,600.00	5,200.00	2,623.00	5,246.00	3,500.00	7,000.00	2,475.00	4,950.00
164	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	10 EA	285.00	2,850.00	290.00	2,900.00	300.00	3,000.00	250.00	2,500.00
165	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	13 EA	480.00	6,240.00	290.00	3,770.00	450.00	5,850.00	400.00	5,200.00
166	CATCH BASIN TYPE 1	3 EA	1,900.00	5,700.00	1,746.00	5,238.00	2,000.00	6,000.00	1,580.00	4,740.00
167	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	14 EA	600.00	8,400.00	577.00	8,078.00	675.00	9,450.00	372.14	5,209.96

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168	VALVE BOX AND COVER	3 EA	375.00	1,125.00	378.00	1,134.00	350.00	1,050.00	206.00	618.00
169	CONNECT EXISTING 18 IN. DIAM. SEWER PIPE TO NEW MANHOLE	1 EA	600.00	600.00	900.00	900.00	900.00	900.00	1,042.00	1,042.00
170	STORMWATER INFILTRATION TRENCH	311 LF	120.00	37,320.00	31.00	9,641.00	48.00	14,928.00	87.74	27,287.14
171	FRENCH DRAIN	1 LS	*****	10,000.00	*****	2,628.00	*****	3,600.00	*****	5,577.00
172	MANHOLE TEST	3 EA	550.00	1,650.00	585.00	1,755.00	500.00	1,500.00	500.00	1,500.00
173	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	325.00	325.00	232.00	232.00	225.00	225.00	500.00	500.00
174	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	75.00	3,750.00	0.02	1.00	115.00	5,750.00	100.00	5,000.00
175	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	1.00	50.00	13.50	675.00	25.00	1,250.00
176	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	12.00	600.00	1.00	50.00	30.00	1,500.00	20.00	1,000.00
177	IMPORTED BACKFILL	20 CY	18.00	360.00	1.00	20.00	34.00	680.00	50.00	1,000.00
178	IMPORTED OR SCREENED NATIVE BEDDING	2783 LF	3.00	8,349.00	1.00	2,783.00	6.75	18,785.25	1.50	4,174.50
179	CATCH BASIN SEWER PIPE 8 IN. DIAM.	234 LF	40.00	9,360.00	22.00	5,148.00	29.00	6,786.00	26.28	6,149.52
180	TRENCH SAFETY SYSTEM	1 LS	*****	7,000.00	*****	483.00	*****	2,750.00	*****	2,000.00
181	PLUGGING EXISTING PIPE	1 EA	150.00	150.00	88.00	88.00	350.00	350.00	250.00	250.00
182	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	483.00	*****	950.00	*****	1,000.00
183	CLEANING EXISTING SANITARY SEWER	2 EA	600.00	1,200.00	348.00	696.00	350.00	700.00	700.00	1,400.00
184	TRENCH EXCAVATION FOR WATER SERVICE TAP	1 LS	*****	2,000.00	*****	1,618.00	*****	2,200.00	*****	500.00
185	ESC LEAD	1 LS	*****	1,200.00	*****	800.00	*****	2,500.00	*****	1,000.00

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186	INLET PROTECTION	11 EA	65.00	715.00	44.00	484.00	65.00	715.00	95.00	1,045.00
187	STABILIZED CONSTRUCTION ENTRANCE	28 SY	22.00	616.00	44.00	1,232.00	75.00	2,100.00	40.00	1,120.00
188	STREET CLEANING	30 24D	450.00	13,500.00	69.00	2,070.00	135.00	4,050.00	100.00	3,000.00
189	QUARRY SPALL OUTFALL PAD	2 EA	500.00	1,000.00	418.00	836.00	650.00	1,300.00	700.00	1,400.00
190	TOPSOIL TYPE A, 2 INCH THICK	17300 SY	4.00	69,200.00	1.87	32,351.00	1.90	32,870.00	3.17	54,841.00
191	PSIPE 2 INCH CALIPER DECIDUOUS TREE	32 EA	275.00	8,800.00	245.00	7,840.00	250.00	8,000.00	358.00	11,456.00
192	PSIPE 2 GAL. CONTAINER SHRUB	52 EA	45.00	2,340.00	36.50	1,898.00	38.00	1,976.00	74.00	3,848.00
193	PSIPE 5 GAL. CONTAINER SHRUB	73 EA	60.00	4,380.00	47.00	3,431.00	50.00	3,650.00	88.31	6,446.63
194	PSIPE 6 FT. CONIFER TREE	82 EA	225.00	18,450.00	245.00	20,090.00	225.00	18,450.00	293.00	24,026.00
195	WEED SPRAYING AND CONTROL	2 EA	2,500.00	5,000.00	1,045.00	2,090.00	1,050.00	2,100.00	1,000.00	2,000.00
196	HYDROSEEDING	43200 SY	1.10	47,520.00	1.52	65,664.00	1.45	62,640.00	0.79	34,128.00
197	SOD INSTALLATION	582 SY	12.00	6,984.00	6.50	3,783.00	6.50	3,783.00	6.87	3,998.34
198	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK INCL. SE	8042 SY	12.00	96,504.00	9.00	72,378.00	10.75	86,451.50	9.26	74,468.92
199	ROCK MULCH	20 TO	65.00	1,300.00	62.70	1,254.00	67.00	1,340.00	70.00	1,400.00
200	2FT. - 4FT. BOULDERS	172 EA	175.00	30,100.00	79.00	13,588.00	78.00	13,416.00	115.00	19,780.00
201	DEADFALL LOG	8 EA	150.00	1,200.00	504.00	4,032.00	265.00	2,120.00	215.00	1,720.00
202	QUARRY SPALLS	165 TO	75.00	12,375.00	40.00	6,600.00	45.00	7,425.00	40.00	6,600.00
203	PERMEABLE BALLAST	20 TO	65.00	1,300.00	36.50	730.00	38.00	760.00	35.00	700.00
204	IRRIGATION SYSTEM	1 LS	*****	60,000.00	*****	49,320.00	*****	48,000.00	*****	42,100.00

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205	4 IN. DUCTILE IRON IRRIGATION SLEEVE	90 LF	75.00	6,750.00	20.90	1,881.00	23.00	2,070.00	30.00	2,700.00
206	2 IN. PVC IRRIGATION SLEEVE	18 LF	30.00	540.00	1.00	18.00	1.50	27.00	12.00	216.00
207	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	4,000.00	*****	2,823.00	*****	3,800.00	*****	2,850.00
208	VEHICLE GATE	2 EA	1,500.00	3,000.00	3,636.00	7,272.00	3,700.00	7,400.00	3,000.00	6,000.00
209	CEMENT CONCRETE CURB	104 LF	18.00	1,872.00	24.00	2,496.00	22.00	2,288.00	22.00	2,288.00
210	CEMENT CONC. ENERGY DISSIPATER	2 EA	5,000.00	10,000.00	4,180.00	8,360.00	4,500.00	9,000.00	4,900.00	9,800.00
211	CEMENT CONC. SIDEWALK	44 SY	28.00	1,232.00	56.00	2,464.00	55.00	2,420.00	56.00	2,464.00
212	RAMP DETECTABLE WARNING	16 SF	24.00	384.00	21.00	336.00	22.00	352.00	40.00	640.00
213	ELECTRICAL SYSTEM	1 LS	*****	11,000.00	*****	8,200.00	*****	7,500.00	*****	8,000.00
214	SIGNING, PERMANENT	1 LS	*****	800.00	*****	784.00	*****	375.00	*****	1,500.00
215	PAVEMENT MARKINGS - DURABLE INLAY TAPE	60 SF	10.00	600.00	13.00	780.00	21.00	1,260.00	15.00	900.00
216	INFORMATION SIGN	1 EA	1,500.00	1,500.00	2,900.00	2,900.00	4,300.00	4,300.00	500.00	500.00
217	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	33 LF	40.00	1,320.00	42.00	1,386.00	45.00	1,485.00	44.00	1,452.00
218	CSTC FOR PATHWAY	17 CY	80.00	1,360.00	59.00	1,003.00	70.00	1,190.00	40.00	680.00
<b>Schedule Totals</b>				1,753,419.17		1,369,870.40		1,455,504.54		1,457,561.10

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	1,200.00	*****	770.00	*****	2,500.00	*****	0.00
103	POTHOLING	10 EA	300.00	3,000.00	476.00	4,760.00	400.00	4,000.00	0.00	0.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	2,000.00	*****	1,000.00	*****	2,500.00	*****	0.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	356.00	2,848.00	350.00	2,800.00	0.00	0.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,500.00	*****	1,500.00	*****	3,000.00	*****	0.00
107	MOBILIZATION	1 LS	*****	114,710.00	*****	155,000.00	*****	150,000.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	20,000.00	*****	15,000.00	*****	10,000.00	*****	0.00
109	SPECIAL SIGNS	193 SF	15.00	2,895.00	12.25	2,364.25	25.00	4,825.00	0.00	0.00
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	7.00	4,900.00	3.31	2,317.00	3.50	2,450.00	0.00	0.00
111	TYPE III BARRICADE	12 EA	50.00	600.00	30.56	366.72	30.00	360.00	0.00	0.00
112	CLEARING AND GRUBBING	1 LS	*****	15,000.00	*****	21,000.00	*****	25,000.00	*****	0.00
113	AIR OR HYDRO EVACUATION	12 EA	350.00	4,200.00	305.00	3,660.00	300.00	3,600.00	0.00	0.00
114	TREE PROTECTION ZONE	28 EA	150.00	4,200.00	145.00	4,060.00	125.00	3,500.00	0.00	0.00
115	REMOVE TREE, CLASS I	25 EA	200.00	5,000.00	153.00	3,825.00	170.00	4,250.00	0.00	0.00
116	REMOVE TREE CLASS II	34 EA	570.00	19,380.00	305.00	10,370.00	325.00	11,050.00	0.00	0.00
117	REMOVE TREE, CLASS III	9 EA	650.00	5,850.00	662.00	5,958.00	750.00	6,750.00	0.00	0.00
118	TREE PRUNING	6 EA	200.00	1,200.00	510.00	3,060.00	550.00	3,300.00	0.00	0.00
119	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	13,000.00	*****	10,000.00	*****	0.00



<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

120	REMOVE AND REPLACE FENCE	4 EA	700.00	2,800.00	1,189.00	4,756.00	750.00	3,000.00	0.00	0.00
121	REMOVE EXISTING CURB	82 LF	6.00	492.00	2.50	205.00	10.00	820.00	0.00	0.00
122	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	45 SY	12.00	540.00	5.00	225.00	40.00	1,800.00	0.00	0.00
123	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	300.00	300.00	290.00	290.00	250.00	250.00	0.00	0.00
124	SAWCUTTING CURB	8 EA	35.00	280.00	21.00	168.00	25.00	200.00	0.00	0.00
125	SAWCUTTING RIGID PAVEMENT	165 LFI	1.65	272.25	0.55	90.75	0.50	82.50	0.00	0.00
126	SAWCUTTING FLEXIBLE PAVEMENT	787 LFI	0.75	590.25	0.25	196.75	0.25	196.75	0.00	0.00
127	ROADWAY EXCAVATION INCL. HAUL	1700 CY	14.00	23,800.00	13.00	22,100.00	15.00	25,500.00	0.00	0.00
128	REMOVE UNSUITABLE FOUNDATION MATERIAL	100 CY	19.00	1,900.00	17.00	1,700.00	20.00	2,000.00	0.00	0.00
129	REPLACE UNSUITABLE FOUNDATION MATERIAL	100 CY	22.00	2,200.00	12.00	1,200.00	13.00	1,300.00	0.00	0.00
130	POND EXCAVATION INCL. HAUL	27686 CY	9.50	263,017.00	9.00	249,174.00	8.50	235,331.00	0.00	0.00
131	LOW PERMEABILITY POND LINING MATERIAL	2600 CY	20.00	52,000.00	38.00	98,800.00	32.50	84,500.00	0.00	0.00
132	PREPARATION OF UNTREATED ROADWAY	9274 SY	2.00	18,548.00	1.31	12,148.94	0.75	6,955.50	0.00	0.00
133	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	14670 SY	2.50	36,675.00	1.00	14,670.00	1.50	22,005.00	0.00	0.00
134	CRUSHED SURFACING TOP COURSE	626 CY	47.00	29,422.00	43.00	26,918.00	45.00	28,170.00	0.00	0.00
135	CRUSHED SURFACING BASE COURSE	758 CY	39.00	29,562.00	34.00	25,772.00	40.00	30,320.00	0.00	0.00
136	CSTC FOR SIDEWALK AND DRIVEWAYS	2 CY	70.00	140.00	175.00	350.00	115.00	230.00	0.00	0.00
137	REGRADE AND SHAPING	1600 SY	2.00	3,200.00	2.00	3,200.00	1.25	2,000.00	0.00	0.00
138	GRAVEL ROAD STABILIZER	8 TO	200.00	1,600.00	425.00	3,400.00	425.00	3,400.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
139	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	3620 SY	25.50	92,310.00	23.50	85,070.00	23.50	85,070.00	0.00	0.00
140	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	2011 SY	12.00	24,132.00	13.00	26,143.00	13.00	26,143.00	0.00	0.00
141	HMA CL. 1/2 IN. PG 64-28, 1 -1/2 INCH THICK	2116 SY	8.00	16,928.00	7.50	15,870.00	7.50	15,870.00	0.00	0.00
142	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	25 TO	200.00	5,000.00	141.00	3,525.00	140.00	3,500.00	0.00	0.00
143	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	25 TO	140.00	3,500.00	141.00	3,525.00	140.00	3,500.00	0.00	0.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	100 SY	50.00	5,000.00	46.00	4,600.00	48.00	4,800.00	0.00	0.00
145	CRACK SEALING 1-INCH TO 3-INCH	8057 LF	1.75	14,099.75	2.00	16,114.00	1.90	15,308.30	0.00	0.00
146	CRACK SEALING 3-INCH TO 6-INCH	46 LF	12.00	552.00	10.50	483.00	26.50	1,219.00	0.00	0.00
147	SOIL RESIDUAL HERBICIDE	2116 SY	0.22	465.52	0.15	317.40	0.15	317.40	0.00	0.00
148	PAVEMENT REPAIR EXCAVATION INCL. HAUL	100 SY	25.00	2,500.00	24.00	2,400.00	33.00	3,300.00	0.00	0.00
149	PLANING BITUMINOUS PAVEMENT	1000 SY	3.50	3,500.00	4.32	4,320.00	7.35	7,350.00	0.00	0.00
150	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
151	COMPACTION PRICE ADJUSTMENT	1 EST	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	0.00	0.00
152	UNDERDRAIN PIPE 6 IN. DIAM.	1347 LF	25.00	33,675.00	4.00	5,388.00	5.50	7,408.50	0.00	0.00
153	GRAVEL BACKFILL FOR DRAIN	2635 CY	35.00	92,225.00	29.00	76,415.00	32.00	84,320.00	0.00	0.00
154	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2130 LF	50.00	106,500.00	32.00	68,160.00	50.00	106,500.00	0.00	0.00
155	HDPE STORM SEWER PIPE 18 IN. DIAM INCL. STRUCTURAL EXCAVATION CLASS B	373 LF	90.00	33,570.00	48.00	17,904.00	80.00	29,840.00	0.00	0.00
156	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	240 LF	50.00	12,000.00	21.00	5,040.00	40.00	9,600.00	0.00	0.00

<i>Project Number:</i> 2013055		<i>Engineer's Estimate</i>			Halme Construction Inc		West Company, Inc_			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated 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>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
157	DUCTILE IRON STORM SEWER PIPE 18 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	150.00	6,000.00	89.00	3,560.00	116.00	4,640.00	0.00	0.00
158	SUMP PUMP SYSTEM	1 LS	*****	2,500.00	*****	4,000.00	*****	5,000.00	*****	0.00
159	PIPE GUARD - 18	1 EA	500.00	500.00	500.00	500.00	600.00	600.00	0.00	0.00
160	PIPE GUARD - 8	2 EA	500.00	1,000.00	300.00	600.00	400.00	800.00	0.00	0.00
161	MANHOLE TYPE 1-48, BASIC PRICE	19 EA	3,200.00	60,800.00	3,400.00	64,600.00	2,400.00	45,600.00	0.00	0.00
162	MANHOLE TYPE 2-72 INCH, BASIC PRICE	1 EA	6,000.00	6,000.00	6,500.00	6,500.00	5,000.00	5,000.00	0.00	0.00
163	DRYWELL TYPE 1	2 EA	2,600.00	5,200.00	3,200.00	6,400.00	2,800.00	5,600.00	0.00	0.00
164	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	10 EA	285.00	2,850.00	210.00	2,100.00	250.00	2,500.00	0.00	0.00
165	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	13 EA	480.00	6,240.00	500.00	6,500.00	400.00	5,200.00	0.00	0.00
166	CATCH BASIN TYPE 1	3 EA	1,900.00	5,700.00	2,500.00	7,500.00	2,000.00	6,000.00	0.00	0.00
167	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	14 EA	600.00	8,400.00	345.00	4,830.00	500.00	7,000.00	0.00	0.00
168	VALVE BOX AND COVER	3 EA	375.00	1,125.00	500.00	1,500.00	300.00	900.00	0.00	0.00
169	CONNECT EXISTING 18 IN. DIAM. SEWER PIPE TO NEW MANHOLE	1 EA	600.00	600.00	1,560.00	1,560.00	750.00	750.00	0.00	0.00
170	STORMWATER INFILTRATION TRENCH	311 LF	120.00	37,320.00	33.00	10,263.00	42.00	13,062.00	0.00	0.00
171	FRENCH DRAIN	1 LS	*****	10,000.00	*****	5,500.00	*****	3,000.00	*****	0.00
172	MANHOLE TEST	3 EA	550.00	1,650.00	830.00	2,490.00	750.00	2,250.00	0.00	0.00
173	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	325.00	325.00	100.00	100.00	300.00	300.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
174	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	75.00	3,750.00	120.00	6,000.00	80.00	4,000.00	0.00	0.00
175	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	17.00	850.00	10.00	500.00	0.00	0.00
176	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	12.00	600.00	12.00	600.00	35.00	1,750.00	0.00	0.00
177	IMPORTED BACKFILL	20 CY	18.00	360.00	12.00	240.00	35.00	700.00	0.00	0.00
178	IMPORTED OR SCREENED NATIVE BEDDING	2783 LF	3.00	8,349.00	3.50	9,740.50	1.00	2,783.00	0.00	0.00
179	CATCH BASIN SEWER PIPE 8 IN. DIAM.	234 LF	40.00	9,360.00	47.00	10,998.00	20.00	4,680.00	0.00	0.00
180	TRENCH SAFETY SYSTEM	1 LS	*****	7,000.00	*****	2,500.00	*****	2,100.00	*****	0.00
181	PLUGGING EXISTING PIPE	1 EA	150.00	150.00	600.00	600.00	500.00	500.00	0.00	0.00
182	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	2,500.00	*****	1,000.00	*****	0.00
183	CLEANING EXISTING SANITARY SEWER	2 EA	600.00	1,200.00	320.00	640.00	235.00	470.00	0.00	0.00
184	TRENCH EXCAVATION FOR WATER SERVICE TAP	1 LS	*****	2,000.00	*****	3,000.00	*****	100.00	*****	0.00
185	ESC LEAD	1 LS	*****	1,200.00	*****	880.00	*****	800.00	*****	0.00
186	INLET PROTECTION	11 EA	65.00	715.00	60.00	660.00	75.00	825.00	0.00	0.00
187	STABILIZED CONSTRUCTION ENTRANCE	28 SY	22.00	616.00	25.00	700.00	45.00	1,260.00	0.00	0.00
188	STREET CLEANING	30 24D	450.00	13,500.00	250.00	7,500.00	450.00	13,500.00	0.00	0.00
189	QUARRY SPALL OUTFALL PAD	2 EA	500.00	1,000.00	724.00	1,448.00	600.00	1,200.00	0.00	0.00
190	TOPSOIL TYPE A, 2 INCH THICK	17300 SY	4.00	69,200.00	3.10	53,630.00	3.20	55,360.00	0.00	0.00
191	PSIPE 2 INCH CALIPER DECIDUOUS TREE	32 EA	275.00	8,800.00	350.00	11,200.00	345.00	11,040.00	0.00	0.00

<b>Project Number: 2013055</b>		<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

192	PSIPE 2 GAL. CONTAINER SHRUB	52 EA	45.00	2,340.00	72.00	3,744.00	70.00	3,640.00	0.00	0.00
193	PSIPE 5 GAL. CONTAINER SHRUB	73 EA	60.00	4,380.00	86.00	6,278.00	85.00	6,205.00	0.00	0.00
194	PSIPE 6 FT. CONIFER TREE	82 EA	225.00	18,450.00	283.00	23,206.00	275.00	22,550.00	0.00	0.00
195	WEED SPRAYING AND CONTROL	2 EA	2,500.00	5,000.00	1,550.00	3,100.00	1,500.00	3,000.00	0.00	0.00
196	HYDROSEEDING	43200 SY	1.10	47,520.00	0.77	33,264.00	0.80	34,560.00	0.00	0.00
197	SOD INSTALLATION	582 SY	12.00	6,984.00	7.00	4,074.00	6.50	3,783.00	0.00	0.00
198	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK INCL. SE	8042 SY	12.00	96,504.00	9.00	72,378.00	9.25	74,388.50	0.00	0.00
199	ROCK MULCH	20 TO	65.00	1,300.00	67.00	1,340.00	65.00	1,300.00	0.00	0.00
200	2FT. - 4FT. BOULDERS	172 EA	175.00	30,100.00	113.00	19,436.00	60.00	10,320.00	0.00	0.00
201	DEADFALL LOG	8 EA	150.00	1,200.00	205.00	1,640.00	200.00	1,600.00	0.00	0.00
202	QUARRY SPALLS	165 TO	75.00	12,375.00	48.00	7,920.00	30.00	4,950.00	0.00	0.00
203	PERMEABLE BALLAST	20 TO	65.00	1,300.00	70.00	1,400.00	40.00	800.00	0.00	0.00
204	IRRIGATION SYSTEM	1 LS	*****	60,000.00	*****	30,650.00	*****	40,000.00	*****	0.00
205	4 IN. DUCTILE IRON IRRIGATION SLEEVE	90 LF	75.00	6,750.00	33.00	2,970.00	28.00	2,520.00	0.00	0.00
206	2 IN. PVC IRRIGATION SLEEVE	18 LF	30.00	540.00	11.00	198.00	12.00	216.00	0.00	0.00
207	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	4,000.00	*****	2,800.00	*****	2,800.00	*****	0.00
208	VEHICLE GATE	2 EA	1,500.00	3,000.00	3,550.00	7,100.00	3,500.00	7,000.00	0.00	0.00
209	CEMENT CONCRETE CURB	104 LF	18.00	1,872.00	22.00	2,288.00	25.00	2,600.00	0.00	0.00
210	CEMENT CONC. ENERGY DISSIPATER	2 EA	5,000.00	10,000.00	4,500.00	9,000.00	4,900.00	9,800.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i> Addendum No. 1 - REBID				Sales tax shall be included in unit prices						
211	CEMENT CONC. SIDEWALK	44 SY	28.00	1,232.00	56.00	2,464.00	47.00	2,068.00	0.00	0.00
212	RAMP DETECTABLE WARNING	16 SF	24.00	384.00	21.00	336.00	22.00	352.00	0.00	0.00
213	ELECTRICAL SYSTEM	1 LS	*****	11,000.00	*****	6,800.00	*****	7,000.00	*****	0.00
214	SIGNING, PERMANENT	1 LS	*****	800.00	*****	350.00	*****	350.00	*****	0.00
215	PAVEMENT MARKINGS - DURABLE INLAY TAPE	60 SF	10.00	600.00	21.00	1,260.00	21.00	1,260.00	0.00	0.00
216	INFORMATION SIGN	1 EA	1,500.00	1,500.00	4,525.00	4,525.00	4,000.00	4,000.00	0.00	0.00
217	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	33 LF	40.00	1,320.00	46.53	1,535.49	40.00	1,320.00	0.00	0.00
218	CSTC FOR PATHWAY	17 CY	80.00	1,360.00	92.00	1,564.00	120.00	2,040.00	0.00	0.00
<b>Schedule Totals</b>				1,753,419.17		1,547,975.20		1,565,851.85		0.00

**Project Number**      **2013055**

**Hazel's Creek Downstream Stormwater Improvements**

**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>	1,753,419.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,753,419.17
Schimmels Constructio	1,369,870.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,369,870.40
Murphy Brothers Inc	1,455,504.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,455,504.54
N & N Excavation LLC	1,457,561.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,457,561.10
Halme Construction Inc	1,547,975.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,547,975.20
West Company, Inc.	1,565,851.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,565,851.85

**Low Bid Contractor:** Schimmels Construction

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$1,369,870.40	\$1,753,419.17	21.87	% Under Estimate
<b>Bid Totals</b>	\$1,369,870.40	\$1,753,419.17	21.87	% Under Estimate

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00
102	SPCC PLAN	1 LS	*****	1,200.00	*****	770.00	*****	2,500.00	*****	0.00
103	POTHOLING	10 EA	300.00	3,000.00	476.00	4,760.00	400.00	4,000.00	0.00	0.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	2,000.00	*****	1,000.00	*****	2,500.00	*****	0.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	356.00	2,848.00	350.00	2,800.00	0.00	0.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,500.00	*****	1,500.00	*****	3,000.00	*****	0.00
107	MOBILIZATION	1 LS	*****	114,710.00	*****	155,000.00	*****	150,000.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	20,000.00	*****	15,000.00	*****	10,000.00	*****	0.00
109	SPECIAL SIGNS	193 SF	15.00	2,895.00	12.25	2,364.25	25.00	4,825.00	0.00	0.00
110	PORTABLE CHANGEABLE MESSAGE SIGN	700 HR	7.00	4,900.00	3.31	2,317.00	3.50	2,450.00	0.00	0.00
111	TYPE III BARRICADE	12 EA	50.00	600.00	30.56	366.72	30.00	360.00	0.00	0.00
112	CLEARING AND GRUBBING	1 LS	*****	15,000.00	*****	21,000.00	*****	25,000.00	*****	0.00
113	AIR OR HYDRO EVACUATION	12 EA	350.00	4,200.00	305.00	3,660.00	300.00	3,600.00	0.00	0.00
114	TREE PROTECTION ZONE	28 EA	150.00	4,200.00	145.00	4,060.00	125.00	3,500.00	0.00	0.00
115	REMOVE TREE, CLASS I	25 EA	200.00	5,000.00	153.00	3,825.00	170.00	4,250.00	0.00	0.00
116	REMOVE TREE CLASS II	34 EA	570.00	19,380.00	305.00	10,370.00	325.00	11,050.00	0.00	0.00
117	REMOVE TREE, CLASS III	9 EA	650.00	5,850.00	662.00	5,958.00	750.00	6,750.00	0.00	0.00
118	TREE PRUNING	6 EA	200.00	1,200.00	510.00	3,060.00	550.00	3,300.00	0.00	0.00
119	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	8,000.00	*****	13,000.00	*****	10,000.00	*****	0.00



<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

120	REMOVE AND REPLACE FENCE	4 EA	700.00	2,800.00	1,189.00	4,756.00	750.00	3,000.00	0.00	0.00
121	REMOVE EXISTING CURB	82 LF	6.00	492.00	2.50	205.00	10.00	820.00	0.00	0.00
122	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	45 SY	12.00	540.00	5.00	225.00	40.00	1,800.00	0.00	0.00
123	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	300.00	300.00	290.00	290.00	250.00	250.00	0.00	0.00
124	SAWCUTTING CURB	8 EA	35.00	280.00	21.00	168.00	25.00	200.00	0.00	0.00
125	SAWCUTTING RIGID PAVEMENT	165 LFI	1.65	272.25	0.55	90.75	0.50	82.50	0.00	0.00
126	SAWCUTTING FLEXIBLE PAVEMENT	787 LFI	0.75	590.25	0.25	196.75	0.25	196.75	0.00	0.00
127	ROADWAY EXCAVATION INCL. HAUL	1700 CY	14.00	23,800.00	13.00	22,100.00	15.00	25,500.00	0.00	0.00
128	REMOVE UNSUITABLE FOUNDATION MATERIAL	100 CY	19.00	1,900.00	17.00	1,700.00	20.00	2,000.00	0.00	0.00
129	REPLACE UNSUITABLE FOUNDATION MATERIAL	100 CY	22.00	2,200.00	12.00	1,200.00	13.00	1,300.00	0.00	0.00
130	POND EXCAVATION INCL. HAUL	27686 CY	9.50	263,017.00	9.00	249,174.00	8.50	235,331.00	0.00	0.00
131	LOW PERMEABILITY POND LINING MATERIAL	2600 CY	20.00	52,000.00	38.00	98,800.00	32.50	84,500.00	0.00	0.00
132	PREPARATION OF UNTREATED ROADWAY	9274 SY	2.00	18,548.00	1.31	12,148.94	0.75	6,955.50	0.00	0.00
133	CONSTRUCTION GEOSYNTHETIC FOR UNDERGROUND DRAINAGE	14670 SY	2.50	36,675.00	1.00	14,670.00	1.50	22,005.00	0.00	0.00
134	CRUSHED SURFACING TOP COURSE	626 CY	47.00	29,422.00	43.00	26,918.00	45.00	28,170.00	0.00	0.00
135	CRUSHED SURFACING BASE COURSE	758 CY	39.00	29,562.00	34.00	25,772.00	40.00	30,320.00	0.00	0.00
136	CSTC FOR SIDEWALK AND DRIVEWAYS	2 CY	70.00	140.00	175.00	350.00	115.00	230.00	0.00	0.00
137	REGRADE AND SHAPING	1600 SY	2.00	3,200.00	2.00	3,200.00	1.25	2,000.00	0.00	0.00
138	GRAVEL ROAD STABILIZER	8 TO	200.00	1,600.00	425.00	3,400.00	425.00	3,400.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
139	HMA CL. 1/2 IN. PG 70-28, 6 INCH THICK	3620 SY	25.50	92,310.00	23.50	85,070.00	23.50	85,070.00	0.00	0.00
140	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	2011 SY	12.00	24,132.00	13.00	26,143.00	13.00	26,143.00	0.00	0.00
141	HMA CL. 1/2 IN. PG 64-28, 1 -1/2 INCH THICK	2116 SY	8.00	16,928.00	7.50	15,870.00	7.50	15,870.00	0.00	0.00
142	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	25 TO	200.00	5,000.00	141.00	3,525.00	140.00	3,500.00	0.00	0.00
143	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	25 TO	140.00	3,500.00	141.00	3,525.00	140.00	3,500.00	0.00	0.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	100 SY	50.00	5,000.00	46.00	4,600.00	48.00	4,800.00	0.00	0.00
145	CRACK SEALING 1-INCH TO 3-INCH	8057 LF	1.75	14,099.75	2.00	16,114.00	1.90	15,308.30	0.00	0.00
146	CRACK SEALING 3-INCH TO 6-INCH	46 LF	12.00	552.00	10.50	483.00	26.50	1,219.00	0.00	0.00
147	SOIL RESIDUAL HERBICIDE	2116 SY	0.22	465.52	0.15	317.40	0.15	317.40	0.00	0.00
148	PAVEMENT REPAIR EXCAVATION INCL. HAUL	100 SY	25.00	2,500.00	24.00	2,400.00	33.00	3,300.00	0.00	0.00
149	PLANING BITUMINOUS PAVEMENT	1000 SY	3.50	3,500.00	4.32	4,320.00	7.35	7,350.00	0.00	0.00
150	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.00	0.00
151	COMPACTION PRICE ADJUSTMENT	1 EST	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	2,667.40	0.00	0.00
152	UNDERDRAIN PIPE 6 IN. DIAM.	1347 LF	25.00	33,675.00	4.00	5,388.00	5.50	7,408.50	0.00	0.00
153	GRAVEL BACKFILL FOR DRAIN	2635 CY	35.00	92,225.00	29.00	76,415.00	32.00	84,320.00	0.00	0.00
154	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	2130 LF	50.00	106,500.00	32.00	68,160.00	50.00	106,500.00	0.00	0.00
155	HDPE STORM SEWER PIPE 18 IN. DIAM INCL. STRUCTURAL EXCAVATION CLASS B	373 LF	90.00	33,570.00	48.00	17,904.00	80.00	29,840.00	0.00	0.00
156	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	240 LF	50.00	12,000.00	21.00	5,040.00	40.00	9,600.00	0.00	0.00

<i>Project Number:</i> 2013055		<i>Engineer's Estimate</i>			Halme Construction Inc		West Company, Inc_			
<i>Item No</i>	<i>Bid Item Description</i>	<i>Estimated 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>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
157	DUCTILE IRON STORM SEWER PIPE 18 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	40 LF	150.00	6,000.00	89.00	3,560.00	116.00	4,640.00	0.00	0.00
158	SUMP PUMP SYSTEM	1 LS	*****	2,500.00	*****	4,000.00	*****	5,000.00	*****	0.00
159	PIPE GUARD - 18	1 EA	500.00	500.00	500.00	500.00	600.00	600.00	0.00	0.00
160	PIPE GUARD - 8	2 EA	500.00	1,000.00	300.00	600.00	400.00	800.00	0.00	0.00
161	MANHOLE TYPE 1-48, BASIC PRICE	19 EA	3,200.00	60,800.00	3,400.00	64,600.00	2,400.00	45,600.00	0.00	0.00
162	MANHOLE TYPE 2-72 INCH, BASIC PRICE	1 EA	6,000.00	6,000.00	6,500.00	6,500.00	5,000.00	5,000.00	0.00	0.00
163	DRYWELL TYPE 1	2 EA	2,600.00	5,200.00	3,200.00	6,400.00	2,800.00	5,600.00	0.00	0.00
164	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	10 EA	285.00	2,850.00	210.00	2,100.00	250.00	2,500.00	0.00	0.00
165	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	13 EA	480.00	6,240.00	500.00	6,500.00	400.00	5,200.00	0.00	0.00
166	CATCH BASIN TYPE 1	3 EA	1,900.00	5,700.00	2,500.00	7,500.00	2,000.00	6,000.00	0.00	0.00
167	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	14 EA	600.00	8,400.00	345.00	4,830.00	500.00	7,000.00	0.00	0.00
168	VALVE BOX AND COVER	3 EA	375.00	1,125.00	500.00	1,500.00	300.00	900.00	0.00	0.00
169	CONNECT EXISTING 18 IN. DIAM. SEWER PIPE TO NEW MANHOLE	1 EA	600.00	600.00	1,560.00	1,560.00	750.00	750.00	0.00	0.00
170	STORMWATER INFILTRATION TRENCH	311 LF	120.00	37,320.00	33.00	10,263.00	42.00	13,062.00	0.00	0.00
171	FRENCH DRAIN	1 LS	*****	10,000.00	*****	5,500.00	*****	3,000.00	*****	0.00
172	MANHOLE TEST	3 EA	550.00	1,650.00	830.00	2,490.00	750.00	2,250.00	0.00	0.00
173	CLEANING EXISTING DRAINAGE STRUCTURE	1 EA	325.00	325.00	100.00	100.00	300.00	300.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Addendum No. 1 - REBID					Sales tax shall be included in unit prices					
174	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50 CY	75.00	3,750.00	120.00	6,000.00	80.00	4,000.00	0.00	0.00
175	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	20.00	1,000.00	17.00	850.00	10.00	500.00	0.00	0.00
176	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	12.00	600.00	12.00	600.00	35.00	1,750.00	0.00	0.00
177	IMPORTED BACKFILL	20 CY	18.00	360.00	12.00	240.00	35.00	700.00	0.00	0.00
178	IMPORTED OR SCREENED NATIVE BEDDING	2783 LF	3.00	8,349.00	3.50	9,740.50	1.00	2,783.00	0.00	0.00
179	CATCH BASIN SEWER PIPE 8 IN. DIAM.	234 LF	40.00	9,360.00	47.00	10,998.00	20.00	4,680.00	0.00	0.00
180	TRENCH SAFETY SYSTEM	1 LS	*****	7,000.00	*****	2,500.00	*****	2,100.00	*****	0.00
181	PLUGGING EXISTING PIPE	1 EA	150.00	150.00	600.00	600.00	500.00	500.00	0.00	0.00
182	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	2,500.00	*****	1,000.00	*****	0.00
183	CLEANING EXISTING SANITARY SEWER	2 EA	600.00	1,200.00	320.00	640.00	235.00	470.00	0.00	0.00
184	TRENCH EXCAVATION FOR WATER SERVICE TAP	1 LS	*****	2,000.00	*****	3,000.00	*****	100.00	*****	0.00
185	ESC LEAD	1 LS	*****	1,200.00	*****	880.00	*****	800.00	*****	0.00
186	INLET PROTECTION	11 EA	65.00	715.00	60.00	660.00	75.00	825.00	0.00	0.00
187	STABILIZED CONSTRUCTION ENTRANCE	28 SY	22.00	616.00	25.00	700.00	45.00	1,260.00	0.00	0.00
188	STREET CLEANING	30 24D	450.00	13,500.00	250.00	7,500.00	450.00	13,500.00	0.00	0.00
189	QUARRY SPALL OUTFALL PAD	2 EA	500.00	1,000.00	724.00	1,448.00	600.00	1,200.00	0.00	0.00
190	TOPSOIL TYPE A, 2 INCH THICK	17300 SY	4.00	69,200.00	3.10	53,630.00	3.20	55,360.00	0.00	0.00
191	PSIPE 2 INCH CALIPER DECIDUOUS TREE	32 EA	275.00	8,800.00	350.00	11,200.00	345.00	11,040.00	0.00	0.00

<b>Project Number: 2013055</b>			<b>Engineer's Estimate</b>		Halme Construction Inc		West Company, 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**

Addendum No. 1 - REBID

Sales tax shall be included in unit prices

192	PSIPE 2 GAL. CONTAINER SHRUB	52 EA	45.00	2,340.00	72.00	3,744.00	70.00	3,640.00	0.00	0.00
193	PSIPE 5 GAL. CONTAINER SHRUB	73 EA	60.00	4,380.00	86.00	6,278.00	85.00	6,205.00	0.00	0.00
194	PSIPE 6 FT. CONIFER TREE	82 EA	225.00	18,450.00	283.00	23,206.00	275.00	22,550.00	0.00	0.00
195	WEED SPRAYING AND CONTROL	2 EA	2,500.00	5,000.00	1,550.00	3,100.00	1,500.00	3,000.00	0.00	0.00
196	HYDROSEEDING	43200 SY	1.10	47,520.00	0.77	33,264.00	0.80	34,560.00	0.00	0.00
197	SOD INSTALLATION	582 SY	12.00	6,984.00	7.00	4,074.00	6.50	3,783.00	0.00	0.00
198	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK INCL. SE	8042 SY	12.00	96,504.00	9.00	72,378.00	9.25	74,388.50	0.00	0.00
199	ROCK MULCH	20 TO	65.00	1,300.00	67.00	1,340.00	65.00	1,300.00	0.00	0.00
200	2FT. - 4FT. BOULDERS	172 EA	175.00	30,100.00	113.00	19,436.00	60.00	10,320.00	0.00	0.00
201	DEADFALL LOG	8 EA	150.00	1,200.00	205.00	1,640.00	200.00	1,600.00	0.00	0.00
202	QUARRY SPALLS	165 TO	75.00	12,375.00	48.00	7,920.00	30.00	4,950.00	0.00	0.00
203	PERMEABLE BALLAST	20 TO	65.00	1,300.00	70.00	1,400.00	40.00	800.00	0.00	0.00
204	IRRIGATION SYSTEM	1 LS	*****	60,000.00	*****	30,650.00	*****	40,000.00	*****	0.00
205	4 IN. DUCTILE IRON IRRIGATION SLEEVE	90 LF	75.00	6,750.00	33.00	2,970.00	28.00	2,520.00	0.00	0.00
206	2 IN. PVC IRRIGATION SLEEVE	18 LF	30.00	540.00	11.00	198.00	12.00	216.00	0.00	0.00
207	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	4,000.00	*****	2,800.00	*****	2,800.00	*****	0.00
208	VEHICLE GATE	2 EA	1,500.00	3,000.00	3,550.00	7,100.00	3,500.00	7,000.00	0.00	0.00
209	CEMENT CONCRETE CURB	104 LF	18.00	1,872.00	22.00	2,288.00	25.00	2,600.00	0.00	0.00
210	CEMENT CONC. ENERGY DISSIPATER	2 EA	5,000.00	10,000.00	4,500.00	9,000.00	4,900.00	9,800.00	0.00	0.00

<b>Project Number: 2013055</b>		<b>Engineer's Estimate</b>		Halme Construction Inc	West Company, 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>

<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 01</i> Addendum No. 1 - REBID				Sales tax shall be included in unit prices						
211	CEMENT CONC. SIDEWALK	44 SY	28.00	1,232.00	56.00	2,464.00	47.00	2,068.00	0.00	0.00
212	RAMP DETECTABLE WARNING	16 SF	24.00	384.00	21.00	336.00	22.00	352.00	0.00	0.00
213	ELECTRICAL SYSTEM	1 LS	*****	11,000.00	*****	6,800.00	*****	7,000.00	*****	0.00
214	SIGNING, PERMANENT	1 LS	*****	800.00	*****	350.00	*****	350.00	*****	0.00
215	PAVEMENT MARKINGS - DURABLE INLAY TAPE	60 SF	10.00	600.00	21.00	1,260.00	21.00	1,260.00	0.00	0.00
216	INFORMATION SIGN	1 EA	1,500.00	1,500.00	4,525.00	4,525.00	4,000.00	4,000.00	0.00	0.00
217	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	33 LF	40.00	1,320.00	46.53	1,535.49	40.00	1,320.00	0.00	0.00
218	CSTC FOR PATHWAY	17 CY	80.00	1,360.00	92.00	1,564.00	120.00	2,040.00	0.00	0.00
<b>Schedule Totals</b>				1,753,419.17		1,547,975.20		1,565,851.85		0.00

**Project Number**      **2013055**

**Hazel's Creek Downstream Stormwater Improvements**

**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>	1,753,419.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,753,419.17
Schimmels Constructio	1,369,870.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,369,870.40
Murphy Brothers Inc	1,455,504.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,455,504.54
N & N Excavation LLC	1,457,561.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,457,561.10
Halme Construction Inc	1,547,975.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,547,975.20
West Company, Inc.	1,565,851.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,565,851.85

**Low Bid Contractor:** Schimmels Construction

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>	
<b>Schedule 01</b>	\$1,369,870.40	\$1,753,419.17	21.87	% Under Estimate
<b>Bid Totals</b>	\$1,369,870.40	\$1,753,419.17	21.87	% Under Estimate