

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

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

**Project Number:** 2017156

**Project Description:** NSC - Cleveland, Greene, Grace, Jackson, Ralph

**Original Date:** 5/12/2020 10:23:27 AM

**Funding Source:** State

**Update Date:** 6/16/2020 11:11:21 AM

**Preparer:** David St Pierre

**Addendum:**

<b>Project Number:</b> 2017156		<b>Engineer's Estimate</b>			Halme Construction Inc		LaRiviere Inc		Red Diamond Construction Inc	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<b>Schedule Description</b>					<b>Tax Classification</b>					
<b>Schedule 01 STREET</b>					Sales tax shall be included in unit prices					
101	ADA FEATURES SURVEYING	1LS	*****	4,000.00	*****	6,193.76	*****	5,500.00	*****	6,000.00
102	HEALTH & SAFETY PLAN	1LS	*****	8,000.00	*****	4,504.55	*****	3,500.00	*****	7,500.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
104	SPCC PLAN	1LS	*****	1,000.00	*****	500.00	*****	2,800.00	*****	3,000.00
105	POTHOLING	15EA	400.00	6,000.00	385.78	5,786.70	830.00	12,450.00	650.00	9,750.00
106	PUBLIC LIAISON REPRESENTATIVE	1LS	*****	5,000.00	*****	500.00	*****	5,800.00	*****	27,000.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	6EA	550.00	3,300.00	1,689.21	10,135.26	810.00	4,860.00	600.00	3,600.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1LS	*****	4,000.00	*****	3,873.91	*****	3,300.00	*****	6,000.00
109	TYPE B PROGRESS SCHEDULE	1LS	*****	8,000.00	*****	500.00	*****	5,800.00	*****	2,800.00
110	MOBILIZATION	1LS	*****	469,631.03	*****	420,000.00	*****	344,000.00	*****	623,000.00
111	PROJECT TEMPORARY TRAFFIC CONTROL	1LS	*****	80,000.00	*****	87,584.54	*****	92,000.00	*****	187,000.00
112	SPECIAL SIGNS	140SF	20.00	2,800.00	13.51	1,891.40	23.00	3,220.00	15.00	2,100.00
113	SEQUENTIAL ARROW SIGN	2000HR	5.00	10,000.00	1.97	3,940.00	3.20	6,400.00	3.00	6,000.00
114	PORTABLE CHANGEABLE MESSAGE SIGN	700HR	7.00	4,900.00	4.22	2,954.00	8.10	5,670.00	7.00	4,900.00

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<i>Schedule 01</i> STREET					Sales tax shall be included in unit prices					
115	TYPE III BARRICADE	100 EA	50.00	5,000.00	56.31	5,631.00	120.00	12,000.00	65.00	6,500.00
116	CLEARING AND GRUBBING	1 LS	*****	5,000.00	*****	10,000.00	*****	34,500.00	*****	19,000.00
117	TREE ROOT TREATMENT	4 EA	800.00	3,200.00	816.45	3,265.80	290.00	1,160.00	750.00	3,000.00
118	TREE PROTECTION ZONE	10 EA	350.00	3,500.00	110.80	1,108.00	290.00	2,900.00	350.00	3,500.00
119	REMOVE TREE, CLASS III	1 EA	4,000.00	4,000.00	4,729.78	4,729.78	2,300.00	2,300.00	4,700.00	4,700.00
120	TREE PRUNING	12 EA	350.00	4,200.00	232.74	2,792.88	290.00	3,480.00	340.00	4,080.00
121	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	20,000.00	*****	10,430.34	*****	5,100.00	*****	12,000.00
122	REMOVE EXISTING CURB	5106 LF	4.00	20,424.00	2.88	14,705.28	13.00	66,378.00	5.00	25,530.00
123	REMOVE EXISTING CURB AND GUTTER	274 LF	5.00	1,370.00	3.17	868.58	13.00	3,562.00	6.00	1,644.00
124	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	4640 SY	10.00	46,400.00	5.43	25,195.20	8.30	38,512.00	8.00	37,120.00
125	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	7 EA	800.00	5,600.00	191.65	1,341.55	1,000.00	7,000.00	600.00	4,200.00
126	REMOVE EXISTING <12 IN. DIA. PIPE	139 LF	8.00	1,112.00	5.51	765.89	14.00	1,946.00	20.00	2,780.00
127	SAWCUTTING CURB	66 EA	30.00	1,980.00	56.31	3,716.46	35.00	2,310.00	40.00	2,640.00
128	SAWCUTTING RIGID PAVEMENT	2613 LFI	1.50	3,919.50	0.73	1,907.49	1.20	3,135.60	2.00	5,226.00
129	SAWCUTTING FLEXIBLE PAVEMENT	49623 LFI	0.50	24,811.50	0.25	12,405.75	0.35	17,368.05	0.64	31,758.72
130	REMOVE AND DISPOSE OF TROLLEY RAILS	50 LF	10.00	500.00	17.13	856.50	17.00	850.00	90.00	4,500.00
131	ROADWAY EXCAVATION INCL. HAUL	2121 CY	30.00	63,630.00	19.96	42,335.16	18.00	38,178.00	21.00	44,541.00
132	REMOVE UNSUITABLE FOUNDATION MATERIAL	100 CY	25.00	2,500.00	17.04	1,704.00	24.00	2,400.00	15.00	1,500.00
133	REPLACE UNSUITABLE FOUNDATION MATERIAL	100 CY	35.00	3,500.00	14.70	1,470.00	45.00	4,500.00	35.00	3,500.00

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134	COMMON BORROW INCL. HAUL	100 CY	30.00	3,000.00	12.35	1,235.00	54.00	5,400.00	30.00	3,000.00
135	SELECT BORROW INCL. HAUL	100 CY	30.00	3,000.00	12.35	1,235.00	54.00	5,400.00	34.00	3,400.00
136	EXCAVATION AND DISPOSAL OF CONTAMINATED MATERIAL	50 CY	60.00	3,000.00	29.35	1,467.50	66.00	3,300.00	150.00	7,500.00
137	PREPARATION OF UNTREATED ROADWAY	10336 SY	2.00	20,672.00	1.70	17,571.20	2.10	21,705.60	2.20	22,739.20
138	CRUSHED SURFACING TOP COURSE	897 CY	60.00	53,820.00	75.00	67,275.00	51.00	45,747.00	53.00	47,541.00
139	CRUSHED SURFACING BASE COURSE	843 CY	50.00	42,150.00	40.91	34,487.13	45.00	37,935.00	53.00	44,679.00
140	CSTC FOR SIDEWALK AND DRIVEWAYS	81 CY	120.00	9,720.00	100.00	8,100.00	270.00	21,870.00	110.00	8,910.00
141	DUST CONTROL	4007 SY	2.00	8,014.00	0.77	3,085.39	1.00	4,007.00	2.00	8,014.00
142	HMA CL 1/2 IN. PG 64-28, 3 INCH THICK	4029 SY	25.00	100,725.00	20.83	83,924.07	21.00	84,609.00	22.54	90,813.66
143	HMA CL 1/2 IN. PG 64-28, 4 INCH THICK	581 SY	28.00	16,268.00	28.60	16,616.60	29.00	16,849.00	31.25	18,156.25
144	HMA CL 1/2 IN. PG 70-28, 5 INCH THICK	2205 SY	30.00	66,150.00	30.18	66,546.90	31.00	68,355.00	33.48	73,823.40
145	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	201 SY	40.00	8,040.00	29.62	5,953.62	30.00	6,030.00	34.00	6,834.00
146	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	218 SY	60.00	13,080.00	43.92	9,574.56	45.00	9,810.00	50.00	10,900.00
147	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 8 INCH THICK	3030 SY	100.00	303,000.00	54.62	165,498.60	56.00	169,680.00	60.00	181,800.00
148	HMA FOR TRANSITION CL. 1/2 IN. PG 64-28, 2 INCH THICK	72 SY	20.00	1,440.00	30.07	2,165.04	31.00	2,232.00	40.00	2,880.00
149	PAVEMENT REPAIR EXCAVATION INCL. HAUL	3585 SY	45.00	161,325.00	23.94	85,824.90	25.00	89,625.00	15.00	53,775.00
150	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
151	COMPACTION PRICE ADJUSTMENT	25435 EST	1.00	25,435.00	1.00	25,435.00	1.00	25,435.00	1.00	25,435.00

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152	CEMENT CONCRETE CURB WALL	42LF	90.00	3,780.00	66.07	2,774.94	110.00	4,620.00	75.00	3,150.00
153	DRYWELL TYPE 1	2EA	5,000.00	10,000.00	3,979.86	7,959.72	4,100.00	8,200.00	5,000.00	10,000.00
154	CATCH BASIN TYPE 1	1EA	3,000.00	3,000.00	2,915.06	2,915.06	2,800.00	2,800.00	3,000.00	3,000.00
155	CATCH BASIN TYPE 2	1EA	3,000.00	3,000.00	3,073.27	3,073.27	3,200.00	3,200.00	3,500.00	3,500.00
156	RETROFIT SURFACE INLET CB WITH FRAME & VANED GRATE	5EA	1,000.00	5,000.00	575.70	2,878.50	730.00	3,650.00	900.00	4,500.00
157	RETROFIT SURFACE INLET CB WITH FRAME & BI-DIRECTIONAL VANED GRATE	7EA	1,000.00	7,000.00	575.70	4,029.90	730.00	5,110.00	900.00	6,300.00
158	MH OR DW FRAME AND COVER (STANDARD)	10EA	800.00	8,000.00	514.38	5,143.80	860.00	8,600.00	900.00	9,000.00
159	MH OR DW FRAME AND COVER (LOCKABLE)	7EA	800.00	5,600.00	575.70	4,029.90	860.00	6,020.00	1,000.00	7,000.00
160	VALVE BOX AND COVER	15EA	600.00	9,000.00	303.65	4,554.75	870.00	13,050.00	350.00	5,250.00
161	CLEANING EXISTING DRAINAGE STRUCTURE	18EA	400.00	7,200.00	96.27	1,732.86	410.00	7,380.00	400.00	7,200.00
162	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	50CY	250.00	12,500.00	100.60	5,030.00	450.00	22,500.00	90.00	4,500.00
163	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	5CY	50.00	250.00	15.29	76.45	27.00	135.00	20.00	100.00
164	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	5CY	40.00	200.00	1.00	5.00	50.00	250.00	40.00	200.00
165	IMPORTED BACKFILL	5CY	30.00	150.00	1.00	5.00	34.00	170.00	60.00	300.00
166	TRENCH SAFETY SYSTEM	1LS	*****	5,000.00	*****	500.00	*****	29,000.00	*****	8,000.00
167	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIA.	157LF	65.00	10,205.00	43.89	6,890.73	72.00	11,304.00	53.00	8,321.00
168	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW OR MH	3EA	1,000.00	3,000.00	362.04	1,086.12	1,200.00	3,600.00	700.00	2,100.00
169	CONNECT 8 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	3EA	800.00	2,400.00	1,025.42	3,076.26	1,100.00	3,300.00	1,200.00	3,600.00

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170	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,000.00	*****	4,822.23	*****	0.00	*****	18,000.00
171	ESC LEAD	1 LS	*****	1,000.00	*****	250.00	*****	2,000.00	*****	12,000.00
172	INLET PROTECTION	60 EA	100.00	6,000.00	89.91	5,394.60	92.00	5,520.00	70.00	4,200.00
173	STREET CLEANING	90 HR	200.00	18,000.00	218.53	19,667.70	290.00	26,100.00	40.00	3,600.00
174	TOPSOIL TYPE A,2 INCH THICK	1377 SY	10.00	13,770.00	7.17	9,873.09	16.00	22,032.00	15.00	20,655.00
175	HYDROSEEDING	1862 SY	5.00	9,310.00	2.54	4,729.48	2.80	5,213.60	7.00	13,034.00
176	SOD INSTALLATION	1169 SY	18.00	21,042.00	9.47	11,070.43	19.00	22,211.00	12.00	14,028.00
177	TOPSOIL FOR BIO-INFILTRATION SWALES, 12 INCH THICK	424 SY	25.00	10,600.00	39.41	16,709.84	27.00	11,448.00	21.00	8,904.00
178	CONSTRUCT BIO-INFILTRATION SWALE	424 SY	15.00	6,360.00	11.52	4,884.48	17.00	7,208.00	10.00	4,240.00
179	SWALE DRAIN PAD	3 EA	500.00	1,500.00	627.77	1,883.31	1,700.00	5,100.00	200.00	600.00
180	CURB DROP INLET, 5 FT. WIDE	2 EA	550.00	1,100.00	66.72	133.44	400.00	800.00	400.00	800.00
181	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	7,000.00	*****	3,603.64	*****	16,000.00	*****	4,700.00
182	CEMENT CONCRETE CURB	2152 LF	30.00	64,560.00	25.90	55,736.80	29.00	62,408.00	38.00	81,776.00
183	CEMENT CONC. CURB AND GUTTER	2458 LF	35.00	86,030.00	26.91	66,144.78	53.00	130,274.00	40.00	98,320.00
184	CEMENT CONCRETE DRIVEWAY	344 SY	80.00	27,520.00	67.51	23,223.44	72.00	24,768.00	128.00	44,032.00
185	CEMENT CONCRETE DRIVEWAY TRANSITION	125 SY	80.00	10,000.00	69.39	8,673.75	79.00	9,875.00	100.00	12,500.00
186	CHANNELIZING DEVICES TYPE 4	1 EA	300.00	300.00	365.99	365.99	370.00	370.00	300.00	300.00
187	MODIFY FENCING	1 LS	*****	8,000.00	*****	2,815.34	*****	2,900.00	*****	3,000.00
188	MONUMENT FRAME AND COVER	6 EA	600.00	3,600.00	200.49	1,202.94	0.00	0.00	500.00	3,000.00

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189	CEMENT CONC. SIDEWALK	1577 SY	80.00	126,160.00	64.51	101,732.27	79.00	124,583.00	76.00	119,852.00
190	RAMP DETECTABLE WARNING	216 SF	25.00	5,400.00	21.61	4,667.76	24.00	5,184.00	26.00	5,616.00
191	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1 LS	*****	14,000.00	*****	11,261.37	*****	11,500.00	*****	12,000.00
192	REMOVAL OF EXISTING PAVEMENT MARKINGS	287 SF	4.50	1,291.50	3.38	970.06	3.50	1,004.50	7.00	2,009.00
193	PAVEMENT MARKING - DURABLE HEAT APPLIED	731 SF	10.00	7,310.00	10.19	7,448.89	10.00	7,310.00	14.00	10,234.00
194	TEMPORARY PAVEMENT MARKING	1 LS	*****	4,000.00	*****	3,378.41	*****	3,500.00	*****	1,500.00
195	GRAVITY BLOCK WALL	240 SF	100.00	24,000.00	15.20	3,648.00	46.00	11,040.00	40.00	9,600.00
196	REINFORCED DOWELED CURB	1354 LF	30.00	40,620.00	18.28	24,751.12	30.00	40,620.00	24.00	32,496.00
197	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	150 LF	35.00	5,250.00	64.19	9,628.50	66.00	9,900.00	56.00	8,400.00
198	TRAFFIC ISLAND CONCRETE	430 SY	55.00	23,650.00	79.96	34,382.80	56.00	24,080.00	64.00	27,520.00
<b>Schedule Totals</b>				2,313,775.53		1,788,406.01		2,086,707.35		2,379,507.23

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<i>Schedule 03</i> WATER AND SEWER					Sales tax shall NOT be included in unit prices					
301	RAILROAD SURVEYING	1 LS	*****	25,000.00	*****	7,882.96	*****	9,200.00	*****	20,000.00
302	POTHOLING	55 EA	400.00	22,000.00	385.78	21,217.90	730.00	40,150.00	600.00	33,000.00
303	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	6 EA	500.00	3,000.00	191.65	1,149.90	1,000.00	6,000.00	500.00	3,000.00
304	REMOVE EXISTING <12 IN. DIA. PIPE	903 LF	8.00	7,224.00	5.51	4,975.53	14.00	12,642.00	8.00	7,224.00
305	REMOVE EXISTING >12 IN. TO < 30 IN. DIA. PIPE	83 LF	14.00	1,162.00	6.77	561.91	28.00	2,324.00	12.00	996.00
306	REMOVE EXISTING >30 IN. TO <42 IN. DIA. PIPE	1458 LF	25.00	36,450.00	6.77	9,870.66	35.00	51,030.00	15.00	21,870.00
307	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	1 EA	1,500.00	1,500.00	260.76	260.76	810.00	810.00	800.00	800.00
308	MANHOLE 48 IN.	5 EA	5,000.00	25,000.00	3,922.30	19,611.50	3,300.00	16,500.00	3,400.00	17,000.00
309	MANHOLE 60IN. DOGHOUSE	1 EA	9,000.00	9,000.00	10,383.41	10,383.41	6,400.00	6,400.00	9,400.00	9,400.00
310	MANHOLE ADDITIONAL HEIGHT 48 IN. DIA.	6 VF	200.00	1,200.00	162.11	972.66	130.00	780.00	100.00	600.00
311	MANHOLE ADDITIONAL HEIGHT 60 IN. DIA.	1 VF	400.00	400.00	314.13	314.13	190.00	190.00	200.00	200.00
312	RECONSTRUCT 48 IN. MH INVERT	2 EA	2,000.00	4,000.00	1,446.67	2,893.34	2,100.00	4,200.00	2,000.00	4,000.00
313	MANHOLE TEST	2 EA	800.00	1,600.00	641.59	1,283.18	940.00	1,880.00	450.00	900.00
314	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	20 CY	250.00	5,000.00	100.60	2,012.00	420.00	8,400.00	100.00	2,000.00
315	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	350 CY	50.00	17,500.00	15.29	5,351.50	24.00	8,400.00	15.00	5,250.00
316	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	350 CY	40.00	14,000.00	1.00	350.00	45.00	15,750.00	35.00	12,250.00
317	IMPORTED BACKFILL	120 CY	30.00	3,600.00	1.00	120.00	34.00	4,080.00	30.00	3,600.00
318	TRENCH SAFETY SYSTEM	1 LS	*****	3,000.00	*****	20,000.00	*****	9,600.00	*****	4,800.00

<i>Project Number:</i> 2017156		<i>Engineer's Estimate</i>			Halme Construction Inc		LaRiviere Inc		Red Diamond Construction Inc	
<i>Item No</i>	<i>Bid Item Description</i>	<i>Est. Qty</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 03</i> WATER AND SEWER					Sales tax shall NOT be included in unit prices					
319	RECONNECT SIDE SEWER	200LF	50.00	10,000.00	39.63	7,926.00	58.00	11,600.00	70.00	14,000.00
320	CONNECT 4 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	500.00	1,000.00	1,388.35	2,776.70	2,800.00	5,600.00	1,500.00	3,000.00
321	CONNECT 8 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	750.00	1,500.00	1,020.44	2,040.88	2,500.00	5,000.00	2,400.00	4,800.00
322	CONNECT 12 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	1,000.00	1,000.00	1,145.02	1,145.02	2,500.00	2,500.00	2,800.00	2,800.00
323	PLUGGING EXISTING PIPE	5 EA	2,000.00	10,000.00	241.11	1,205.55	280.00	1,400.00	150.00	750.00
324	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	15,000.00	*****	25,000.00	*****	4,800.00	*****	67,000.00
325	ENCASE WATER/SEWER AT CROSSINGS	8 EA	1,500.00	12,000.00	2,002.51	16,020.08	2,000.00	16,000.00	1,500.00	12,000.00
326	CLEANING EXISTING SANITARY SEWERS	18 EA	400.00	7,200.00	337.84	6,081.12	860.00	15,480.00	650.00	11,700.00
327	EXCAVATION AND SUPPORT FOR TRENCHLESS	1 LS	*****	160,000.00	*****	25,000.00	*****	100,000.00	*****	141,000.00
328	STEEL CASING PIPE 48 IN. DIAM, TRENCHLESS	124LF	2,000.00	248,000.00	904.29	112,131.96	4,200.00	520,800.00	4,316.00	535,184.00
329	STEEL CASING PIPE 54 IN. DIAM, TRENCHLESS	124LF	2,500.00	310,000.00	904.29	112,131.96	4,600.00	570,400.00	5,012.00	621,488.00
330	STEEL CASING PIPE 48 IN. DIAM, OPEN CUT	261LF	600.00	156,600.00	904.29	236,019.69	870.00	227,070.00	830.00	216,630.00
331	STEEL CASING PIPE 54 IN. DIAM, OPEN CUT	261LF	900.00	234,900.00	904.29	236,019.69	1,100.00	287,100.00	1,080.00	281,880.00
332	D.I. CARRIER PIPE FOR WATER MAIN 8 IN. DIA.	225LF	85.00	19,125.00	40.10	9,022.50	52.00	11,700.00	75.00	16,875.00
333	D.I. CARRIER PIPE FOR WATER MAIN 30 IN. DIA.	610LF	550.00	335,500.00	266.11	162,327.10	170.00	103,700.00	445.00	271,450.00
334	D.I. CARRIER PIPE FOR WATER MAIN 36 IN. DIA.	385LF	700.00	269,500.00	221.02	85,092.70	220.00	84,700.00	492.00	189,420.00
335	DI PIPE FOR WATER MAIN 6 IN. DIA.	20LF	65.00	1,300.00	201.12	4,022.40	110.00	2,200.00	80.00	1,600.00
336	DI PIPE FOR WATER MAIN 8 IN. DIA.	275LF	85.00	23,375.00	126.77	34,861.75	150.00	41,250.00	98.00	26,950.00
337	DI PIPE FOR WATER MAIN 12 IN. DIA.	61LF	105.00	6,405.00	385.66	23,525.26	160.00	9,760.00	100.00	6,100.00



<b>Project Number: 2017156</b>		<b>Engineer's Estimate</b>		Halme Construction Inc	LaRiviere Inc	Red Diamond Construction Inc				
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est. Qty</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>

<b>Schedule Description</b>				<b>Tax Classification</b>						
<b>Schedule 03 WATER AND SEWER</b>				Sales tax shall NOT be included in unit prices						
338	DI PIPE FOR WATER MAIN 30 IN. DIA.	4206 LF	400.00	1,682,400.00	156.77	659,374.62	300.00	1,261,800.00	318.00	1,337,508.00
339	DI PIPE FOR WATER MAIN 36 IN. DIA.	1527 LF	550.00	839,850.00	207.14	316,302.78	390.00	595,530.00	378.00	577,206.00
340	BLOWOFF ASSEMBLY (Y-103)	3 EA	8,000.00	24,000.00	5,002.04	15,006.12	9,000.00	27,000.00	12,000.00	36,000.00
341	SHARED BLOWOFF PIPING (4 INCH)	2 EA	4,000.00	8,000.00	6,019.22	12,038.44	8,900.00	17,800.00	6,400.00	12,800.00
342	ABANDON EXISTING 2 IN WATER PIPE	14 EA	150.00	2,100.00	1,308.31	18,316.34	430.00	6,020.00	200.00	2,800.00
343	ABANDON EXISTING 6 IN WATER PIPE	641 LF	40.00	25,640.00	60.78	38,959.98	1.60	1,025.60	16.00	10,256.00
344	ABANDON EXISTING 24 IN WATER PIPE	81 LF	100.00	8,100.00	125.14	10,136.34	51.00	4,131.00	60.00	4,860.00
345	ABANDON EXISTING 30 IN WATER PIPE	215 LF	160.00	34,400.00	65.86	14,159.90	53.00	11,395.00	55.00	11,825.00
346	ABANDON EXISTING 36 IN WATER PIPE	138 LF	200.00	27,600.00	121.95	16,829.10	87.00	12,006.00	58.00	8,004.00
347	GATE VALVE 12 IN.	1 EA	3,000.00	3,000.00	2,715.99	2,715.99	2,900.00	2,900.00	3,200.00	3,200.00
348	COMB. AIR RELEASE/AIR VAC. VALVE ASSEMBLY	9 EA	3,000.00	27,000.00	2,939.69	26,457.21	4,600.00	41,400.00	6,800.00	61,200.00
349	SANITARY SEWER PIPE 8 IN. DIA.	82 LF	75.00	6,150.00	121.89	9,994.98	65.00	5,330.00	70.00	5,740.00
350	SANITARY SEWER PIPE 12 IN. DIA.	814 LF	100.00	81,400.00	74.00	60,236.00	77.00	62,678.00	122.00	99,308.00
351	ABANDON EXISTING 12 IN SANITARY SEWER PIPE	321 LF	300.00	96,300.00	75.40	24,203.40	11.00	3,531.00	30.00	9,630.00
352	SIDE SEWER PIPE 4IN. DIA.	65 LF	40.00	2,600.00	39.66	2,577.90	41.00	2,665.00	70.00	4,550.00
353	SIDE SEWER PERMIT	2 EA	40.00	80.00	45.05	90.10	46.00	92.00	350.00	700.00
<b>Schedule Totals</b>				4,871,661.00		2,438,960.90		4,274,699.60		4,757,104.00

**Project Number**      **2017156**

**NSC - Cleveland, Greene, Grace, Jackson, Ralph**

**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>	2,313,775.53	0.00	4,871,661.00	0.00	0.00	0.00	0.00	0.00	7,185,436.53
Halme Construction Inc	1,788,406.01	0.00	2,438,960.90	0.00	0.00	0.00	0.00	0.00	4,227,366.91
LaRiviere Inc	2,086,707.35	0.00	4,274,699.60	0.00	0.00	0.00	0.00	0.00	6,361,406.95
Red Diamond Construc	2,379,507.23	0.00	4,757,104.00	0.00	0.00	0.00	0.00	0.00	7,136,611.23

**Low Bid Contractor:**    Halme Construction Inc

	<b>Contractor's Bid</b>	<b>Engineer's Estimate</b>	<b>% Variance</b>
<b>Schedule 01</b>	\$1,788,406.01	\$2,313,775.53	22.71 % Under Estimate
<b>Schedule 03</b>	\$2,656,028.41	\$5,305,238.81	49.94 % Under Estimate
<b>Bid Totals</b>	<u>\$4,444,434.42</u>	<u>\$7,619,014.34</u>	41.67 % Under Estimate