

City Of Spokane
Engineering Services Department

***** Bid Tabulation *****

Project Number: 2017177

Project Description: CSO Basin 25 Improvements - Phase 1

Funding Source: Local

Preparer: Rich Proszek

Original Date: 11/13/2017 9:32:34 AM

Update Date: 12/11/2017 2:06:21 PM

Addendum: ADDENDUM NO. 1

Project Number: 2017177			Engineer's Estimate		Halme Construction Inc		T LaRiviere Equipment & Excavation Inc		N A Degerstrom Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01 Street and Storm Improvement

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	1.00	
102	SPCC PLAN	1	LS	*****	1,500.00	*****	100.00	*****	5,196.16	*****	100.00
103	WALL MONITORING	1	LS	*****	7,000.00	*****	5,940.00	*****	28,786.68	*****	5,000.00
104	POTHOLING	10	EA	700.00	7,000.00	380.00	3,800.00	346.41	3,464.10	300.00	3,000.00
105	PUBLIC LIAISON REPRESENTATIVE	1	LS	*****	5,000.00	*****	500.00	*****	2,309.40	*****	100.00
106	TYPE B PROGRESS SCHEDULE	1	LS	*****	4,000.00	*****	5,000.00	*****	577.35	*****	100.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	2	EA	600.00	1,200.00	1,189.00	2,378.00	2,020.73	4,041.46	700.00	1,400.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1	LS	*****	1,700.00	*****	3,600.00	*****	2,886.76	*****	5,000.00
109	MOBILIZATION	1	LS	*****	130,000.00	*****	148,000.00	*****	86,813.86	*****	31,000.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	30,000.00	*****	9,500.00	*****	40,414.53	*****	50,000.00
111	SPECIAL SIGNS	16	SF	20.00	320.00	18.00	288.00	13.86	221.76	15.00	240.00
112	PORTABLE CHANGEABLE MESSAGE SIGN	170	HR	7.00	1,190.00	5.00	850.00	8.08	1,373.60	20.00	3,400.00
113	TYPE III BARRICADE	10	EA	50.00	500.00	60.00	600.00	23.09	230.90	100.00	1,000.00
114	CLEARING AND GRUBBING	1	LS	*****	15,000.00	*****	30,000.00	*****	19,318.63	*****	10,000.00

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115	AIR OR HYDRO EVACUATION	10 EA	600.00	6,000.00	685.00	6,850.00	663.96	6,639.60	750.00	7,500.00
116	TREE PROTECTION ZONE	16 EA	300.00	4,800.00	123.00	1,968.00	415.69	6,651.04	500.00	8,000.00
117	REMOVE TREE, CLASS I	2 EA	400.00	800.00	72.00	144.00	288.68	577.36	500.00	1,000.00
118	REMOVE TREE, CLASS II	2 EA	800.00	1,600.00	1,300.00	2,600.00	1,154.70	2,309.40	2,000.00	4,000.00
119	REMOVE TREE, CLASS III	2 EA	1,200.00	2,400.00	2,900.00	5,800.00	2,309.40	4,618.80	3,500.00	7,000.00
120	TREE PRUNING	9 EA	400.00	3,600.00	285.00	2,565.00	277.13	2,494.17	400.00	3,600.00
121	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,500.00	*****	15,000.00	*****	17,320.51	*****	10,000.00
122	REMOVE EXISTING CURB	1170 LF	7.00	8,190.00	3.00	3,510.00	6.24	7,300.80	3.00	3,510.00
123	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1045 SY	13.00	13,585.00	5.00	5,225.00	9.67	10,105.15	5.00	5,225.00
124	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	6 EA	450.00	2,700.00	191.00	1,146.00	692.82	4,156.92	700.00	4,200.00
125	REMOVE EXISTING >12 INCH TO <30 INCH DIAMETER PIPE	1157 LF	12.00	13,884.00	7.00	8,099.00	9.24	10,690.68	25.00	28,925.00
126	REMOVE EXISTING 30 INCH TO 42 INCH DIAMETER PIPE	206 LF	25.00	5,150.00	9.00	1,854.00	12.70	2,616.20	35.00	7,210.00
127	SAWCUTTING CURB	22 EA	40.00	880.00	24.00	528.00	23.09	507.98	50.00	1,100.00
128	SAWCUTTING RIGID PAVEMENT	80 LFI	1.60	128.00	1.00	80.00	2.31	184.80	0.85	68.00
129	SAWCUTTING FLEXIBLE PAVEMENT	482 LFI	0.80	385.60	0.30	144.60	0.87	419.34	0.65	313.30
130	REMOVE GUARDRAIL	242 LF	15.00	3,630.00	10.00	2,420.00	17.32	4,191.44	6.00	1,452.00
131	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	4 EA	450.00	1,800.00	259.00	1,036.00	317.55	1,270.20	600.00	2,400.00
132	ROADWAY EXCAVATION INCL. HAUL	645 CY	17.00	10,965.00	20.00	12,900.00	28.72	18,524.40	30.00	19,350.00

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133	ROADWAY EXCAVATION INCL. HAUL - AREA (PARKING LOT)	230 CY	19.00	4,370.00	22.00	5,060.00	25.15	5,784.50	25.00	5,750.00
134	REMOVE UNSUITABLE FOUNDATION MATERIAL	55 CY	25.00	1,375.00	15.00	825.00	25.15	1,383.25	35.00	1,925.00
135	REPLACE UNSUITABLE FOUNDATION MATERIAL	55 CY	30.00	1,650.00	13.00	715.00	46.74	2,570.70	35.00	1,925.00
136	PREPARATION OF UNTREATED ROADWAY	3317 SY	2.60	8,624.20	1.00	3,317.00	1.33	4,411.61	3.00	9,951.00
137	PREPARATION OF UNTREATED ROADWAY, PARKING LOT	1178 SY	3.00	3,534.00	1.50	1,767.00	2.20	2,591.60	3.00	3,534.00
138	PREPARATION OF UNTREATED ROADWAY, HMA TRAIL	1150 SY	3.00	3,450.00	2.50	2,875.00	2.25	2,587.50	3.00	3,450.00
139	CRUSHED SURFACING TOP COURSE	308 CY	47.00	14,476.00	55.00	16,940.00	51.04	15,720.32	50.00	15,400.00
140	CRUSHED SURFACING BASE COURSE	378 CY	47.00	17,766.00	60.00	22,680.00	46.74	17,667.72	40.00	15,120.00
141	CSTC FOR SIDEWALK AND DRIVEWAYS	58 CY	80.00	4,640.00	104.00	6,032.00	115.69	6,710.02	80.00	4,640.00
142	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	4495 SY	14.00	62,930.00	17.00	76,415.00	16.86	75,785.70	18.00	80,910.00
143	HMA CL. 3/8 IN. PG 64-28, 2 INCH THICK	1150 SY	9.00	10,350.00	18.00	20,700.00	13.74	15,801.00	15.00	17,250.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	10 SY	40.00	400.00	107.00	1,070.00	75.05	750.50	110.00	1,100.00
145	SOIL RESIDUAL HERBICIDE	2994 SY	0.35	1,047.90	0.30	898.20	0.23	688.62	0.25	748.50
146	PAVEMENT REPAIR EXCAVATION INCL. HAUL	10 SY	26.00	260.00	16.00	160.00	23.09	230.90	100.00	1,000.00
147	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
148	COMPACTION PRICE ADJUSTMENT	1 CAL	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00
149	COMMERCIAL CONCRETE	20 CY	150.00	3,000.00	282.00	5,640.00	288.68	5,773.60	500.00	10,000.00
150	CEMENT CONCRETE GRAVITY WALL	242 LF	80.00	19,360.00	168.00	40,656.00	155.88	37,722.96	45.00	10,890.00
151	REMOVE AND REPLACE ROCK HEADWALL	1 LS	*****	7,000.00	*****	5,000.00	*****	5,773.50	*****	7,500.00

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152	STORM SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	380 LF	110.00	41,800.00	93.00	35,340.00	65.81	25,007.80	75.00	28,500.00
153	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	466 LF	100.00	46,600.00	69.00	32,154.00	51.48	23,989.68	55.00	25,630.00
154	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	224 LF	100.00	22,400.00	34.00	7,616.00	60.53	13,558.72	95.00	21,280.00
155	DUCTILE IRON STORM SEWER PIPE 18 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	7 LF	120.00	840.00	180.00	1,260.00	359.58	2,517.06	350.00	2,450.00
156	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	665 LF	140.00	93,100.00	85.00	56,525.00	118.30	78,669.50	130.00	86,450.00
157	MANHOLE TYPE I - 48, BASIC PRICE	11 EA	3,400.00	37,400.00	3,410.00	37,510.00	2,433.21	26,765.31	5,000.00	55,000.00
158	MANHOLE TYPE III - 60, BASIC PRICE	1 EA	5,000.00	5,000.00	15,734.00	15,734.00	8,694.24	8,694.24	5,500.00	5,500.00
159	MANHOLE TYPE III - 72, BASIC PRICE	4 EA	6,700.00	26,800.00	7,838.00	31,352.00	6,007.82	24,031.28	7,500.00	30,000.00
160	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	5 VF	130.00	650.00	72.00	360.00	173.23	866.15	300.00	1,500.00
161	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE III	4 VF	225.00	900.00	216.00	864.00	259.84	1,039.36	400.00	1,600.00
162	ManhOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	9 VF	250.00	2,250.00	216.00	1,944.00	346.46	3,118.14	600.00	5,400.00
163	CATCH BASIN TYPE 1	8 EA	2,100.00	16,800.00	2,232.00	17,856.00	2,386.39	19,091.12	1,800.00	14,400.00
164	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	650.00	3,250.00	532.00	2,660.00	519.68	2,598.40	850.00	4,250.00
165	VALVE BOX AND COVER	3 EA	350.00	1,050.00	164.00	492.00	433.07	1,299.21	400.00	1,200.00
166	MANHOLE TEST	3 EA	700.00	2,100.00	630.00	1,890.00	596.40	1,789.20	1,000.00	3,000.00
167	CLEANING EXISTING DRAINAGE STRUCTURE	5 EA	300.00	1,500.00	100.00	500.00	606.30	3,031.50	800.00	4,000.00

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168	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	20.00	500.00	15.00	375.00	25.15	628.75	40.00	1,000.00
169	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	26.00	650.00	13.00	325.00	46.74	1,168.50	40.00	1,000.00
170	IMPORTED BACKFILL	50 CY	25.00	1,250.00	16.00	800.00	55.36	2,768.00	60.00	3,000.00
171	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	9,500.00	*****	11,548.63	*****	5,000.00
172	SIDE SEWER CLEANING AND VIDEO INSPECTION	4 EA	700.00	2,800.00	833.00	3,332.00	577.43	2,309.72	800.00	3,200.00
173	CATCH BASIN SEWER PIPE 8 IN. DIAM.	70 LF	44.00	3,080.00	47.00	3,290.00	31.71	2,219.70	35.00	2,450.00
174	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	65 LF	50.00	3,250.00	39.00	2,535.00	41.64	2,706.60	45.00	2,925.00
175	CONNECT 24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	800.00	800.00	1,721.00	1,721.00	1,516.59	1,516.59	2,500.00	2,500.00
176	PLUGGING EXISTING PIPE	3 EA	300.00	900.00	238.00	714.00	103.93	311.79	350.00	1,050.00
177	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	11,379.00	*****	5,774.32	*****	5,000.00
178	CLEANING EXISTING SANITARY SEWER	3 EA	700.00	2,100.00	357.00	1,071.00	831.50	2,494.50	1,500.00	4,500.00
179	CONCRETE PIPE ANCHOR	2 EA	1,500.00	3,000.00	552.00	1,104.00	577.43	1,154.86	1,500.00	3,000.00
180	DI PIPE FOR WATER MAIN 6 IN. DIAM.	513 LF	40.00	20,520.00	30.00	15,390.00	44.77	22,967.01	45.00	23,085.00
181	PIPE RESTRAINTMENT SUPPORT	208 LF	25.00	5,200.00	28.00	5,824.00	2.31	480.48	15.00	3,120.00
182	GATE VALVE 6 IN.	1 EA	1,100.00	1,100.00	963.00	963.00	1,167.83	1,167.83	1,200.00	1,200.00
183	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	52 LF	150.00	7,800.00	177.00	9,204.00	127.26	6,617.52	120.00	6,240.00
184	DUCTILE IRON SEWER PIPE 30 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	66 LF	450.00	29,700.00	177.00	11,682.00	366.94	24,218.04	300.00	19,800.00
185	SANITARY SEWER PIPE 42 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	286 LF	300.00	85,800.00	162.00	46,332.00	215.51	61,635.86	230.00	65,780.00

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186	OVERFLOW PIPE CHECK VALVE	1 LS	*****	10,000.00	*****	12,167.00	*****	17,182.92	*****	25,000.00
187	SANITARY SEWER BYPASS - OUTFALL	1 LS	*****	12,000.00	*****	22,105.00	*****	11,548.63	*****	10,000.00
188	ESC LEAD	1 LS	*****	1,500.00	*****	100.00	*****	3,464.59	*****	100.00
189	INLET PROTECTION	9 EA	80.00	720.00	62.00	558.00	92.38	831.42	150.00	1,350.00
190	STREET CLEANING	160 HR	150.00	24,000.00	108.00	17,280.00	202.10	32,336.00	125.00	20,000.00
191	SILT FENCE	200 LF	9.00	1,800.00	4.00	800.00	4.62	924.00	5.00	1,000.00
192	WATTLE	100 LF	8.00	800.00	4.00	400.00	6.93	693.00	5.00	500.00
193	TOPSOIL TYPE A, 2 INCH THICK	1117 SY	8.00	8,936.00	6.00	6,702.00	5.77	6,445.09	6.00	6,702.00
194	PSIPE 2 GALLON SHRUB	56 EA	30.00	1,680.00	50.00	2,800.00	48.50	2,716.00	50.00	2,800.00
195	PSIPE 5 GALLON SHRUB	52 EA	45.00	2,340.00	68.00	3,536.00	65.82	3,422.64	70.00	3,640.00
196	PSIPE 4 INCH POTTED PLANT	112 EA	8.00	896.00	13.00	1,456.00	12.70	1,422.40	15.00	1,680.00
197	LIVE STAKE ROW	50 LF	10.00	500.00	7.00	350.00	6.93	346.50	10.00	500.00
198	WEED SPRAYING AND CONTROL	3 EA	500.00	1,500.00	595.00	1,785.00	577.43	1,732.29	1,000.00	3,000.00
199	ROCK MULCH	18 CY	50.00	900.00	149.00	2,682.00	46.19	831.42	125.00	2,250.00
200	HYDROSEEDING	200 SY	2.60	520.00	7.00	1,400.00	6.93	1,386.00	8.00	1,600.00
201	SOD INSTALLATION	1117 SY	12.00	13,404.00	7.00	7,819.00	7.04	7,863.68	8.00	8,936.00
202	2 INCH CALIPER SHADE TREE	10 EA	350.00	3,500.00	524.00	5,240.00	508.14	5,081.40	500.00	5,000.00
203	IRRIGATION SYSTEM - GLOVER	1 LS	*****	3,300.00	*****	23,000.00	*****	14,609.02	*****	15,000.00
204	CEMENT CONCRETE CURB	1907 LF	22.00	41,954.00	25.00	47,675.00	23.10	44,051.70	30.00	57,210.00

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205	PRECAST PARKING BUMPER	6 EA	120.00	720.00	113.00	678.00	109.72	658.32	200.00	1,200.00
206	CEMENT CONCRETE DRIVEWAY	191 SY	50.00	9,550.00	64.00	12,224.00	58.32	11,139.12	95.00	18,145.00
207	CEMENT CONC. SIDEWALK	783 SY	45.00	35,235.00	52.00	40,716.00	46.77	36,620.91	68.00	53,244.00
208	RAMP DETECTABLE WARNING	74 SF	25.00	1,850.00	24.00	1,776.00	23.10	1,709.40	35.00	2,590.00
209	CSO 24 OUTFALL REPLACEMENT	1 LS	*****	20,000.00	*****	4,051.00	*****	20,787.55	*****	15,000.00
210	SIGNING, PERMANENT	1 LS	*****	3,000.00	*****	4,458.00	*****	4,330.74	*****	5,000.00
211	PAVEMENT MARKING - DURABLE HEAT APPLIED	40 SF	10.00	400.00	16.00	640.00	15.01	600.40	15.00	600.00
212	PAVEMENT MARKING - PAINT	178 SF	4.00	712.00	4.00	712.00	3.75	667.50	5.00	890.00
213	WORD AND SYMBOL MARKINGS - PAINT	1 EA	150.00	150.00	84.00	84.00	80.84	80.84	100.00	100.00
214	ROCK RETAINING WALL	20 CY	150.00	3,000.00	921.00	18,420.00	808.41	16,168.20	500.00	10,000.00
215	ROCK STAIRWAY	1 LS	*****	4,000.00	*****	14,265.00	*****	13,858.37	*****	3,500.00
216	GRAVEL BACKFILL FOR WALL	15 CY	50.00	750.00	56.00	840.00	34.64	519.60	185.00	2,775.00
217	BACKFILL FOR ROCK WALL	150 CY	30.00	4,500.00	30.00	4,500.00	34.64	5,196.00	85.00	12,750.00
218	CONSTRUCTION GEOTEXTILE	100 SY	9.00	900.00	6.00	600.00	2.31	231.00	3.50	350.00
219	CEMENT CONCRETE WHEELCHAIR RAMP RETROFIT	1 LS	*****	5,000.00	*****	4,160.00	*****	4,042.02	*****	3,300.00
220	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	19 LF	50.00	950.00	169.00	3,211.00	151.87	2,885.53	60.00	1,140.00
221	WHEELCHAIR RAMP RAILING	65 LF	45.00	2,925.00	94.00	6,110.00	40.42	2,627.30	125.00	8,125.00
222	TRAIL PEDESTRIAN RAILING	242 LF	45.00	10,890.00	100.00	24,200.00	40.42	9,781.64	50.00	12,100.00
223	PEDESTRIAN BARRIER FENCE	875 LF	10.00	8,750.00	2.00	1,750.00	5.77	5,048.75	5.00	4,375.00

Schedule Totals

1,173,462.70

1,164,923.80

1,180,665.24

1,182,648.80

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301	REMOVE TREE, CLASS I	66 EA	400.00	26,400.00	72.00	4,752.00	288.71	19,054.86	100.00	6,600.00
302	REMOVE TREE, CLASS II	9 EA	800.00	7,200.00	1,284.00	11,556.00	1,154.87	10,393.83	1,500.00	13,500.00
303	REMOVE TREE, CLASS III	1 EA	1,200.00	1,200.00	2,913.00	2,913.00	2,309.73	2,309.73	3,000.00	3,000.00
304	REMOVE TREE, CLASS IV	1 EA	2,200.00	2,200.00	3,424.00	3,424.00	3,464.59	3,464.59	5,500.00	5,500.00
305	ROADWAY EXCAVATION INCL. HAUL - AREA (POND)	4500 CY	18.00	81,000.00	15.00	67,500.00	23.44	105,480.00	20.00	90,000.00
306	SITE SHAPING & GRADING	296 SY	40.00	11,840.00	5.00	1,480.00	5.01	1,482.96	15.00	4,440.00
307	COMMON BORROW INCL. HAUL	200 CY	40.00	8,000.00	15.00	3,000.00	35.53	7,106.00	45.00	9,000.00
308	SPECIAL / INDUSTRIAL WASTE	50 TO	60.00	3,000.00	98.00	4,900.00	86.61	4,330.50	150.00	7,500.00
309	HAZARDOUS MATERIAL	150 TO	370.00	55,500.00	391.00	58,650.00	404.20	60,630.00	250.00	37,500.00
310	DISPOSAL OF INERT FILL AND DEBRIS INCL. HAUL	100 CY	18.00	1,800.00	59.00	5,900.00	57.74	5,774.00	50.00	5,000.00
311	HEALTH & SAFETY PLAN	1 LS	*****	7,500.00	*****	4,161.00	*****	3,464.59	*****	1,000.00
312	CRUSHED SURFACING TOP COURSE	81 CY	47.00	3,807.00	72.00	5,832.00	51.05	4,135.05	85.00	6,885.00
313	CRUSHED SURFACING BASE COURSE	9 CY	47.00	423.00	72.00	648.00	46.74	420.66	50.00	450.00
314	DRYWELL TYPE 1	8 EA	2,300.00	18,400.00	3,000.00	24,000.00	3,134.11	25,072.88	6,500.00	52,000.00
315	SILT FENCE	900 LF	9.00	8,100.00	4.00	3,600.00	4.62	4,158.00	5.00	4,500.00
316	PSIPE 2 GALLON SHRUB	56 EA	30.00	1,680.00	50.00	2,800.00	48.50	2,716.00	50.00	2,800.00
317	PSIPE 5 CALLON SHRUB	52 EA	45.00	2,340.00	68.00	3,536.00	65.82	3,422.64	70.00	3,640.00
318	PSIPE 4 INCH POTTED PLANT	75 EA	8.00	600.00	13.00	975.00	12.70	952.50	15.00	1,125.00
319	WEED SPRAYING AND CONTROL	3 EA	500.00	1,500.00	595.00	1,785.00	577.43	1,732.29	100.00	300.00

Project Number: 2017177			Engineer's Estimate		Halme Construction Inc		T LaRiviere Equipment & Excavation Inc		N A Degerstrom Inc	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 03

Storm Infiltration Ponds

Sales tax shall NOT be included in unit prices

320	ROCK MULCH	17 CY	50.00	850.00	149.00	2,533.00	144.36	2,454.12	300.00	5,100.00
321	HYDROSEEDING	9400 SY	2.60	24,440.00	1.00	9,400.00	1.10	10,340.00	1.00	9,400.00
322	LANDSCAPE HERBICIDE	9400 SY	0.40	3,760.00	0.30	2,820.00	0.31	2,914.00	0.50	4,700.00
323	PSIPE 2 INCH CALIPER SHADE TREE	33 EA	400.00	13,200.00	524.00	17,292.00	508.14	16,768.62	500.00	16,500.00
324	PSIPE 4 - 6 FOOT HIGH EVERGREEN TREE	26 EA	400.00	10,400.00	226.00	5,876.00	219.42	5,704.92	750.00	19,500.00
325	TOPSOIL FOR BIO-FILTRATION SWALES, INCL. SE	2202 CY	35.00	77,070.00	49.00	107,898.00	47.35	104,264.70	50.00	110,100.00
326	CONSTRUCT BIO-INFILTRATION POND	12480 SY	9.50	118,560.00	2.00	24,960.00	4.23	52,790.40	2.00	24,960.00
327	IRRIGATION SYSTEM - RIVERWALK	1 LS	*****	35,000.00	*****	51,271.00	*****	42,071.68	*****	55,000.00
328	IRRIGATION SYSTEM - GARDENS	1 LS	*****	20,000.00	*****	34,000.00	*****	25,060.54	*****	35,000.00
329	POROUS PAVING UNITS	324 SY	40.00	12,960.00	85.00	27,540.00	81.99	26,564.76	85.00	27,540.00
330	ENERGY DISSIPATOR	1 LS	*****	3,000.00	*****	9,600.00	*****	7,853.07	*****	10,000.00
331	RELOCATION OF SITE FIXTURES	1 LS	*****	22,000.00	*****	2,400.00	*****	11,664.12	*****	5,000.00
Schedule Totals				583,730.00		507,002.00		574,552.01		577,540.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Street and Storm Improvement

Sales tax shall be included in unit prices

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	*****	1,500.00	*****	500.00	*****	0.00	*****	0.00
103	WALL MONITORING	1 LS	*****	7,000.00	*****	14,500.00	*****	0.00	*****	0.00
104	POTHOLING	10 EA	700.00	7,000.00	440.00	4,400.00	0.00	0.00	0.00	0.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	5,000.00	*****	7,000.00	*****	0.00	*****	0.00
106	TYPE B PROGRESS SCHEDULE	1 LS	*****	4,000.00	*****	7,000.00	*****	0.00	*****	0.00
107	REFERENCE AND REESTABLISH SURVEY MONUMENT	2 EA	600.00	1,200.00	1,300.00	2,600.00	0.00	0.00	0.00	0.00
108	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,700.00	*****	1,300.00	*****	0.00	*****	0.00
109	MOBILIZATION	1 LS	*****	130,000.00	*****	75,000.00	*****	0.00	*****	0.00
110	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	30,000.00	*****	19,900.00	*****	0.00	*****	0.00
111	SPECIAL SIGNS	16 SF	20.00	320.00	20.00	320.00	0.00	0.00	0.00	0.00
112	PORTABLE CHANGEABLE MESSAGE SIGN	170 HR	7.00	1,190.00	5.40	918.00	0.00	0.00	0.00	0.00
113	TYPE III BARRICADE	10 EA	50.00	500.00	66.00	660.00	0.00	0.00	0.00	0.00
114	CLEARING AND GRUBBING	1 LS	*****	15,000.00	*****	24,500.00	*****	0.00	*****	0.00
115	AIR OR HYDRO EVACUATION	10 EA	600.00	6,000.00	755.00	7,550.00	0.00	0.00	0.00	0.00
116	TREE PROTECTION ZONE	16 EA	300.00	4,800.00	475.00	7,600.00	0.00	0.00	0.00	0.00
117	REMOVE TREE, CLASS I	2 EA	400.00	800.00	80.00	160.00	0.00	0.00	0.00	0.00
118	REMOVE TREE, CLASS II	2 EA	800.00	1,600.00	1,420.00	2,840.00	0.00	0.00	0.00	0.00
119	REMOVE TREE, CLASS III	2 EA	1,200.00	2,400.00	3,220.00	6,440.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2017177		<i>Engineer's Estimate</i>			DW Excavating, 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> Street and Storm Improvement					Sales tax shall be included in unit prices					
120	TREE PRUNING	9 EA	400.00	3,600.00	315.00	2,835.00	0.00	0.00	0.00	0.00
121	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	2,500.00	*****	3,125.00	*****	0.00	*****	0.00
122	REMOVE EXISTING CURB	1170 LF	7.00	8,190.00	3.40	3,978.00	0.00	0.00	0.00	0.00
123	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1045 SY	13.00	13,585.00	8.80	9,196.00	0.00	0.00	0.00	0.00
124	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	6 EA	450.00	2,700.00	820.00	4,920.00	0.00	0.00	0.00	0.00
125	REMOVE EXISTING >12 INCH TO <30 INCH DIAMETER PIPE	1157 LF	12.00	13,884.00	9.00	10,413.00	0.00	0.00	0.00	0.00
126	REMOVE EXISTING 30 INCH TO 42 INCH DIAMETER PIPE	206 LF	25.00	5,150.00	13.00	2,678.00	0.00	0.00	0.00	0.00
127	SAWCUTTING CURB	22 EA	40.00	880.00	26.00	572.00	0.00	0.00	0.00	0.00
128	SAWCUTTING RIGID PAVEMENT	80 LFI	1.60	128.00	0.50	40.00	0.00	0.00	0.00	0.00
129	SAWCUTTING FLEXIBLE PAVEMENT	482 LFI	0.80	385.60	0.50	241.00	0.00	0.00	0.00	0.00
130	REMOVE GUARDRAIL	242 LF	15.00	3,630.00	10.50	2,541.00	0.00	0.00	0.00	0.00
131	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	4 EA	450.00	1,800.00	860.00	3,440.00	0.00	0.00	0.00	0.00
132	ROADWAY EXCAVATION INCL. HAUL	645 CY	17.00	10,965.00	37.80	24,381.00	0.00	0.00	0.00	0.00
133	ROADWAY EXCAVATION INCL. HAUL - AREA (PARKING LOT)	230 CY	19.00	4,370.00	42.10	9,683.00	0.00	0.00	0.00	0.00
134	REMOVE UNSUITABLE FOUNDATION MATERIAL	55 CY	25.00	1,375.00	34.80	1,914.00	0.00	0.00	0.00	0.00
135	REPLACE UNSUITABLE FOUNDATION MATERIAL	55 CY	30.00	1,650.00	62.60	3,443.00	0.00	0.00	0.00	0.00
136	PREPARATION OF UNTREATED ROADWAY	3317 SY	2.60	8,624.20	1.25	4,146.25	0.00	0.00	0.00	0.00
137	PREPARATION OF UNTREATED ROADWAY, PARKING LOT	1178 SY	3.00	3,534.00	1.25	1,472.50	0.00	0.00	0.00	0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description					Tax Classification					
Schedule 01 Street and Storm Improvement					Sales tax shall be included in unit prices					
138	PREPARATION OF UNTREATED ROADWAY, HMA TRAIL	1150 SY	3.00	3,450.00	1.25	1,437.50	0.00	0.00	0.00	0.00
139	CRUSHED SURFACING TOP COURSE	308 CY	47.00	14,476.00	41.00	12,628.00	0.00	0.00	0.00	0.00
140	CRUSHED SURFACING BASE COURSE	378 CY	47.00	17,766.00	41.00	15,498.00	0.00	0.00	0.00	0.00
141	CSTC FOR SIDEWALK AND DRIVEWAYS	58 CY	80.00	4,640.00	147.00	8,526.00	0.00	0.00	0.00	0.00
142	HMA CL. 1/2 IN. PG 64-28, 3 INCH THICK	4495 SY	14.00	62,930.00	17.60	79,112.00	0.00	0.00	0.00	0.00
143	HMA CL. 3/8 IN. PG 64-28, 2 INCH THICK	1150 SY	9.00	10,350.00	18.40	21,160.00	0.00	0.00	0.00	0.00
144	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	10 SY	40.00	400.00	112.00	1,120.00	0.00	0.00	0.00	0.00
145	SOIL RESIDUAL HERBICIDE	2994 SY	0.35	1,047.90	2.00	5,988.00	0.00	0.00	0.00	0.00
146	PAVEMENT REPAIR EXCAVATION INCL. HAUL	10 SY	26.00	260.00	65.00	650.00	0.00	0.00	0.00	0.00
147	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	0.00	0.00	0.00	0.00
148	COMPACTION PRICE ADJUSTMENT	1 CAL	900.00	900.00	900.00	900.00	0.00	0.00	0.00	0.00
149	COMMERCIAL CONCRETE	20 CY	150.00	3,000.00	200.00	4,000.00	0.00	0.00	0.00	0.00
150	CEMENT CONCRETE GRAVITY WALL	242 LF	80.00	19,360.00	177.50	42,955.00	0.00	0.00	0.00	0.00
151	REMOVE AND REPLACE ROCK HEADWALL	1 LS	*****	7,000.00	*****	1,880.00	*****	0.00	*****	0.00
152	STORM SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	380 LF	110.00	41,800.00	110.45	41,971.00	0.00	0.00	0.00	0.00
153	STORM SEWER PIPE 18 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	466 LF	100.00	46,600.00	80.00	37,280.00	0.00	0.00	0.00	0.00
154	DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	224 LF	100.00	22,400.00	94.00	21,056.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2017177		<i>Engineer's Estimate</i>			DW Excavating, 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> Street and Storm Improvement						Sales tax shall be included in unit prices				
155	DUCTILE IRON STORM SEWER PIPE 18 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	7 LF	120.00	840.00	177.00	1,239.00	0.00	0.00	0.00	0.00
156	DUCTILE IRON STORM SEWER PIPE 24 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	665 LF	140.00	93,100.00	163.60	108,794.00	0.00	0.00	0.00	0.00
157	MANHOLE TYPE I - 48, BASIC PRICE	11 EA	3,400.00	37,400.00	3,100.00	34,100.00	0.00	0.00	0.00	0.00
158	MANHOLE TYPE III - 60, BASIC PRICE	1 EA	5,000.00	5,000.00	11,150.00	11,150.00	0.00	0.00	0.00	0.00
159	MANHOLE TYPE III - 72, BASIC PRICE	4 EA	6,700.00	26,800.00	8,900.00	35,600.00	0.00	0.00	0.00	0.00
160	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	5 VF	130.00	650.00	198.00	990.00	0.00	0.00	0.00	0.00
161	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE III	4 VF	225.00	900.00	123.75	495.00	0.00	0.00	0.00	0.00
162	ManhOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE III	9 VF	250.00	2,250.00	210.00	1,890.00	0.00	0.00	0.00	0.00
163	CATCH BASIN TYPE 1	8 EA	2,100.00	16,800.00	2,640.00	21,120.00	0.00	0.00	0.00	0.00
164	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	5 EA	650.00	3,250.00	560.00	2,800.00	0.00	0.00	0.00	0.00
165	VALVE BOX AND COVER	3 EA	350.00	1,050.00	540.00	1,620.00	0.00	0.00	0.00	0.00
166	MANHOLE TEST	3 EA	700.00	2,100.00	850.00	2,550.00	0.00	0.00	0.00	0.00
167	CLEANING EXISTING DRAINAGE STRUCTURE	5 EA	300.00	1,500.00	690.00	3,450.00	0.00	0.00	0.00	0.00
168	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	20.00	500.00	35.00	875.00	0.00	0.00	0.00	0.00
169	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	25 CY	26.00	650.00	58.36	1,459.00	0.00	0.00	0.00	0.00
170	IMPORTED BACKFILL	50 CY	25.00	1,250.00	38.00	1,900.00	0.00	0.00	0.00	0.00
171	TRENCH SAFETY SYSTEM	1 LS	*****	3,500.00	*****	20,350.00	*****	0.00	*****	0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Street and Storm Improvement

Sales tax shall be included in unit prices

172	SIDE SEWER CLEANING AND VIDEO INSPECTION	4 EA	700.00	2,800.00	1,250.00	5,000.00	0.00	0.00	0.00	0.00
173	CATCH BASIN SEWER PIPE 8 IN. DIAM.	70 LF	44.00	3,080.00	58.00	4,060.00	0.00	0.00	0.00	0.00
174	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	65 LF	50.00	3,250.00	60.00	3,900.00	0.00	0.00	0.00	0.00
175	CONNECT 24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	800.00	800.00	1,450.00	1,450.00	0.00	0.00	0.00	0.00
176	PLUGGING EXISTING PIPE	3 EA	300.00	900.00	400.00	1,200.00	0.00	0.00	0.00	0.00
177	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	3,000.00	*****	12,000.00	*****	0.00	*****	0.00
178	CLEANING EXISTING SANITARY SEWER	3 EA	700.00	2,100.00	950.00	2,850.00	0.00	0.00	0.00	0.00
179	CONCRETE PIPE ANCHOR	2 EA	1,500.00	3,000.00	1,000.00	2,000.00	0.00	0.00	0.00	0.00
180	DI PIPE FOR WATER MAIN 6 IN. DIAM.	513 LF	40.00	20,520.00	60.00	30,780.00	0.00	0.00	0.00	0.00
181	PIPE RESTRAINTMENT SUPPORT	208 LF	25.00	5,200.00	6.15	1,279.20	0.00	0.00	0.00	0.00
182	GATE VALVE 6 IN.	1 EA	1,100.00	1,100.00	1,250.00	1,250.00	0.00	0.00	0.00	0.00
183	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	52 LF	150.00	7,800.00	221.00	11,492.00	0.00	0.00	0.00	0.00
184	DUCTILE IRON SEWER PIPE 30 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	66 LF	450.00	29,700.00	300.00	19,800.00	0.00	0.00	0.00	0.00
185	SANITARY SEWER PIPE 42 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	286 LF	300.00	85,800.00	303.00	86,658.00	0.00	0.00	0.00	0.00
186	OVERFLOW PIPE CHECK VALVE	1 LS	*****	10,000.00	*****	22,100.00	*****	0.00	*****	0.00
187	SANITARY SEWER BYPASS - OUTFALL	1 LS	*****	12,000.00	*****	28,500.00	*****	0.00	*****	0.00
188	ESC LEAD	1 LS	*****	1,500.00	*****	1,420.00	*****	0.00	*****	0.00
189	INLET PROTECTION	9 EA	80.00	720.00	100.00	900.00	0.00	0.00	0.00	0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Street and Storm Improvement

Sales tax shall be included in unit prices

190	STREET CLEANING	160 HR	150.00	24,000.00	223.50	35,760.00	0.00	0.00	0.00	0.00
191	SILT FENCE	200 LF	9.00	1,800.00	5.57	1,114.00	0.00	0.00	0.00	0.00
192	WATTLE	100 LF	8.00	800.00	4.86	486.00	0.00	0.00	0.00	0.00
193	TOPSOIL TYPE A, 2 INCH THICK	1117 SY	8.00	8,936.00	5.00	5,585.00	0.00	0.00	0.00	0.00
194	PSIPE 2 GALLON SHRUB	56 EA	30.00	1,680.00	52.50	2,940.00	0.00	0.00	0.00	0.00
195	PSIPE 5 GALLON SHRUB	52 EA	45.00	2,340.00	92.00	4,784.00	0.00	0.00	0.00	0.00
196	PSIPE 4 INCH POTTED PLANT	112 EA	8.00	896.00	13.50	1,512.00	0.00	0.00	0.00	0.00
197	LIVE STAKE ROW	50 LF	10.00	500.00	40.00	2,000.00	0.00	0.00	0.00	0.00
198	WEED SPRAYING AND CONTROL	3 EA	500.00	1,500.00	2,900.00	8,700.00	0.00	0.00	0.00	0.00
199	ROCK MULCH	18 CY	50.00	900.00	79.00	1,422.00	0.00	0.00	0.00	0.00
200	HYDROSEEDING	200 SY	2.60	520.00	2.63	526.00	0.00	0.00	0.00	0.00
201	SOD INSTALLATION	1117 SY	12.00	13,404.00	12.00	13,404.00	0.00	0.00	0.00	0.00
202	2 INCH CALIPER SHADE TREE	10 EA	350.00	3,500.00	480.00	4,800.00	0.00	0.00	0.00	0.00
203	IRRIGATION SYSTEM - GLOVER	1 LS	*****	3,300.00	*****	18,500.00	*****	0.00	*****	0.00
204	CEMENT CONCRETE CURB	1907 LF	22.00	41,954.00	26.25	50,058.75	0.00	0.00	0.00	0.00
205	PRECAST PARKING BUMPER	6 EA	120.00	720.00	150.00	900.00	0.00	0.00	0.00	0.00
206	CEMENT CONCRETE DRIVEWAY	191 SY	50.00	9,550.00	66.00	12,606.00	0.00	0.00	0.00	0.00
207	CEMENT CONC. SIDEWALK	783 SY	45.00	35,235.00	53.00	41,499.00	0.00	0.00	0.00	0.00
208	RAMP DETECTABLE WARNING	74 SF	25.00	1,850.00	26.50	1,961.00	0.00	0.00	0.00	0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 01

Street and Storm Improvement

Sales tax shall be included in unit prices

209	CSO 24 OUTFALL REPLACEMENT	1 LS	*****	20,000.00	*****	5,250.00	*****	0.00	*****	0.00
210	SIGNING, PERMANENT	1 LS	*****	3,000.00	*****	4,450.00	*****	0.00	*****	0.00
211	PAVEMENT MARKING - DURABLE HEAT APPLIED	40 SF	10.00	400.00	15.40	616.00	0.00	0.00	0.00	0.00
212	PAVEMENT MARKING - PAINT	178 SF	4.00	712.00	5.00	890.00	0.00	0.00	0.00	0.00
213	WORD AND SYMBOL MARKINGS - PAINT	1 EA	150.00	150.00	100.00	100.00	0.00	0.00	0.00	0.00
214	ROCK RETAINING WALL	20 CY	150.00	3,000.00	165.00	3,300.00	0.00	0.00	0.00	0.00
215	ROCK STAIRWAY	1 LS	*****	4,000.00	*****	2,900.00	*****	0.00	*****	0.00
216	GRAVEL BACKFILL FOR WALL	15 CY	50.00	750.00	132.00	1,980.00	0.00	0.00	0.00	0.00
217	BACKFILL FOR ROCK WALL	150 CY	30.00	4,500.00	50.00	7,500.00	0.00	0.00	0.00	0.00
218	CONSTRUCTION GEOTEXTILE	100 SY	9.00	900.00	3.17	317.00	0.00	0.00	0.00	0.00
219	CEMENT CONCRETE WHEELCHAIR RAMP RETROFIT	1 LS	*****	5,000.00	*****	8,100.00	*****	0.00	*****	0.00
220	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	19 LF	50.00	950.00	173.00	3,287.00	0.00	0.00	0.00	0.00
221	WHEELCHAIR RAMP RAILING	65 LF	45.00	2,925.00	49.00	3,185.00	0.00	0.00	0.00	0.00
222	TRAIL PEDESTRIAN RAILING	242 LF	45.00	10,890.00	39.00	9,438.00	0.00	0.00	0.00	0.00
223	PEDESTRIAN BARRIER FENCE	875 LF	10.00	8,750.00	2.20	1,925.00	0.00	0.00	0.00	0.00
Schedule Totals				1,173,462.70		1,317,185.20		0.00		0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 03

Storm Infiltration Ponds

Sales tax shall NOT be included in unit prices

301	REMOVE TREE, CLASS I	66 EA	400.00	26,400.00	79.00	5,214.00	0.00	0.00	0.00	0.00
302	REMOVE TREE, CLASS II	9 EA	800.00	7,200.00	1,420.00	12,780.00	0.00	0.00	0.00	0.00
303	REMOVE TREE, CLASS III	1 EA	1,200.00	1,200.00	3,200.00	3,200.00	0.00	0.00	0.00	0.00
304	REMOVE TREE, CLASS IV	1 EA	2,200.00	2,200.00	3,800.00	3,800.00	0.00	0.00	0.00	0.00
305	ROADWAY EXCAVATION INCL. HAUL - AREA (POND)	4500 CY	18.00	81,000.00	14.00	63,000.00	0.00	0.00	0.00	0.00
306	SITE SHAPING & GRADING	296 SY	40.00	11,840.00	12.50	3,700.00	0.00	0.00	0.00	0.00
307	COMMON BORROW INCL. HAUL	200 CY	40.00	8,000.00	18.47	3,694.00	0.00	0.00	0.00	0.00
308	SPECIAL / INDUSTRIAL WASTE	50 TO	60.00	3,000.00	52.40	2,620.00	0.00	0.00	0.00	0.00
309	HAZARDOUS MATERIAL	150 TO	370.00	55,500.00	289.22	43,383.00	0.00	0.00	0.00	0.00
310	DISPOSAL OF INERT FILL AND DEBRIS INCL. HAUL	100 CY	18.00	1,800.00	32.98	3,298.00	0.00	0.00	0.00	0.00
311	HEALTH & SAFETY PLAN	1 LS	*****	7,500.00	*****	7,000.00	*****	0.00	*****	0.00
312	CRUSHED SURFACING TOP COURSE	81 CY	47.00	3,807.00	40.00	3,240.00	0.00	0.00	0.00	0.00
313	CRUSHED SURFACING BASE COURSE	9 CY	47.00	423.00	40.00	360.00	0.00	0.00	0.00	0.00
314	DRYWELL TYPE 1	8 EA	2,300.00	18,400.00	3,350.00	26,800.00	0.00	0.00	0.00	0.00
315	SILT FENCE	900 LF	9.00	8,100.00	5.31	4,779.00	0.00	0.00	0.00	0.00
316	PSIPE 2 GALLON SHRUB	56 EA	30.00	1,680.00	473.00	26,488.00	0.00	0.00	0.00	0.00
317	PSIPE 5 CALLON SHRUB	52 EA	45.00	2,340.00	92.00	4,784.00	0.00	0.00	0.00	0.00
318	PSIPE 4 INCH POTTED PLANT	75 EA	8.00	600.00	13.00	975.00	0.00	0.00	0.00	0.00
319	WEED SPRAYING AND CONTROL	3 EA	500.00	1,500.00	2,900.00	8,700.00	0.00	0.00	0.00	0.00

Project Number: 2017177			Engineer's Estimate		DW Excavating, Inc_					
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description

Tax Classification

Schedule 03

Storm Infiltration Ponds

Sales tax shall NOT be included in unit prices

320	ROCK MULCH	17 CY	50.00	850.00	78.00	1,326.00	0.00	0.00	0.00	0.00
321	HYDROSEEDING	9400 SY	2.60	24,440.00	2.63	24,722.00	0.00	0.00	0.00	0.00
322	LANDSCAPE HERBICIDE	9400 SY	0.40	3,760.00	0.66	6,204.00	0.00	0.00	0.00	0.00
323	PSIPE 2 INCH CALIPER SHADE TREE	33 EA	400.00	13,200.00	473.00	15,609.00	0.00	0.00	0.00	0.00
324	PSIPE 4 - 6 FOOT HIGH EVERGREEN TREE	26 EA	400.00	10,400.00	200.00	5,200.00	0.00	0.00	0.00	0.00
325	TOPSOIL FOR BIO-FILTRATION SWALES, INCL. SE	2202 CY	35.00	77,070.00	47.50	104,595.00	0.00	0.00	0.00	0.00
326	CONSTRUCT BIO-INFILTRATION POND	12480 SY	9.50	118,560.00	0.70	8,736.00	0.00	0.00	0.00	0.00
327	IRRIGATION SYSTEM - RIVERWALK	1 LS	*****	35,000.00	*****	61,500.00	*****	0.00	*****	0.00
328	IRRIGATION SYSTEM - GARDENS	1 LS	*****	20,000.00	*****	24,500.00	*****	0.00	*****	0.00
329	POROUS PAVING UNITS	324 SY	40.00	12,960.00	144.50	46,818.00	0.00	0.00	0.00	0.00
330	ENERGY DISSIPATOR	1 LS	*****	3,000.00	*****	8,750.00	*****	0.00	*****	0.00
331	RELOCATION OF SITE FIXTURES	1 LS	*****	22,000.00	*****	19,000.00	*****	0.00	*****	0.00
Schedule Totals				583,730.00		554,775.00		0.00		0.00

Project Number **2017177**

CSO Basin 25 Improvements - Phase 1

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	1,173,462.70	0.00	583,730.00	0.00	0.00	0.00	0.00	0.00	1,757,192.70
Halme Construction Inc	1,164,923.80	0.00	507,002.00	0.00	0.00	0.00	0.00	0.00	1,671,925.80
T LaRiviere Equipment	1,180,665.24	0.00	574,552.01	0.00	0.00	0.00	0.00	0.00	1,755,217.25
N A Degerstrom Inc	1,182,648.80	0.00	577,540.00	0.00	0.00	0.00	0.00	0.00	1,760,188.80
DW Excavating, Inc.	1,317,185.20	0.00	554,775.00	0.00	0.00	0.00	0.00	0.00	1,871,960.20

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$1,164,923.80	\$1,173,462.70	0.73	% Under Estimate
Schedule 03	\$551,618.18	\$635,098.24	13.14	% Under Estimate
Bid Totals	\$1,716,541.98	\$1,808,560.94	5.09	% Under Estimate