

City Of Spokane
Engineering Services Department

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

Project Number: 2017160

Project Description NSC Euclid Sewer and Water & North Hill Loop

Original Date 12/28/2018 1:56:30 PM

Funding Source State

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Preparer Cindy Kinzer

Addendum

Project Number: 2017160			Engineer's Estimate		Halme Construction 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

Water and Sewer

Sales tax shall NOT 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	*****	2,000.00	*****	500.00	*****	0.00	*****	0.00
103	POTHOLING	15 EA	550.00	8,250.00	619.07	9,286.05	0.00	0.00	0.00	0.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	3,000.00	*****	500.00	*****	0.00	*****	0.00
105	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	1,000.00	*****	5,761.68	*****	0.00	*****	0.00
106	TYPE B PROGRESS SCHEDULE	1 LS	*****	7,000.00	*****	500.00	*****	0.00	*****	0.00
107	INCENTIVE FOR EARLY COMPLETION	4 DA	10,000.00	40,000.00	10,000.00	40,000.00	0.00	0.00	0.00	0.00
108	MOBILIZATION	1 LS	*****	202,000.00	*****	240,000.00	*****	0.00	*****	0.00
109	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	90,000.00	*****	41,049.31	*****	0.00	*****	0.00
110	SPECIAL SIGNS	248 SF	20.00	4,960.00	12.57	3,117.36	0.00	0.00	0.00	0.00
111	SEQUENTIAL ARROW SIGN	2000 HR	5.00	10,000.00	1.31	2,620.00	0.00	0.00	0.00	0.00
112	PORTABLE CHANGEABLE MESSAGE SIGN	2400 HR	7.00	16,800.00	2.88	6,912.00	0.00	0.00	0.00	0.00
113	TYPE III BARRICADE	65 EA	75.00	4,875.00	31.43	2,042.95	0.00	0.00	0.00	0.00
114	MATERIAL ON HAND, TREE PROTECTION	1 LS	*****	800.00	*****	9,794.65	*****	0.00	*****	0.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Water and Sewer					Sales tax shall NOT be included in unit prices					
115	REMOVE EXISTING CURB AND GUTTER	148 LF	9.00	1,332.00	3.49	516.52	0.00	0.00	0.00	0.00
116	REMOVE CONCRETE TRAFFIC ISLAND 24 IN. WIDE	276 LF	11.00	3,036.00	1.14	314.64	0.00	0.00	0.00	0.00
117	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	179 SY	9.00	1,611.00	5.82	1,041.78	0.00	0.00	0.00	0.00
118	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	1 EA	800.00	800.00	221.46	221.46	0.00	0.00	0.00	0.00
119	REMOVE EXISTING <12 IN. DIAMETER PIPE	1161 LF	8.00	9,288.00	9.32	10,820.52	0.00	0.00	0.00	0.00
120	REMOVE EXISTING >12 IN. TO <30 IN PIPE	265 LF	12.00	3,180.00	15.89	4,210.85	0.00	0.00	0.00	0.00
121	SAWCUTTING CURB	8 EA	27.00	216.00	20.95	167.60	0.00	0.00	0.00	0.00
122	SAWCUTTING RIGID PAVEMENT	4918 LFI	2.00	9,836.00	0.75	3,688.50	0.00	0.00	0.00	0.00
123	SAWCUTTING FLEXIBLE PAVEMENT	23707 LFI	1.00	23,707.00	0.26	6,163.82	0.00	0.00	0.00	0.00
124	ABANDON EXIST. PIPE 6 IN TO 10 IN DIAMETER, INCL. FLOWABLE GROUT	955 LF	12.00	11,460.00	6.83	6,522.65	0.00	0.00	0.00	0.00
125	SHORING - EUCLID SEWER	1 LS	*****	130,000.00	*****	40,000.00	*****	0.00	*****	0.00
126	SHORING - EUCLID WATER DIST.	1 LS	*****	101,000.00	*****	40,000.00	*****	0.00	*****	0.00
127	SHORING - EUCLID WATER TRANS.	1 LS	*****	15,000.00	*****	5,237.89	*****	0.00	*****	0.00
128	CSTC FOR SIDEWALK AND DRIVEWAYS	10 CY	120.00	1,200.00	116.73	1,167.30	0.00	0.00	0.00	0.00
129	REMOVE AND REPLACE PORTLAND CEMENT CONCRETE PANEL	146 SY	460.00	67,160.00	224.57	32,787.22	0.00	0.00	0.00	0.00
130	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 7 INCH THICK	806 SY	85.00	68,510.00	44.78	36,092.68	0.00	0.00	0.00	0.00
131	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	3858 SY	65.00	250,770.00	21.74	83,872.92	0.00	0.00	0.00	0.00
132	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 3 INCH THICK	394 SY	55.00	21,670.00	21.74	8,565.56	0.00	0.00	0.00	0.00

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133	PAVEMENT REPAIR EXCAVATION INCL. HAUL	5058 SY	40.00	202,320.00	22.60	114,310.80	0.00	0.00	0.00	0.00
134	TEMPORARY CONC. BARRIER	250 LF	45.00	11,250.00	20.95	5,237.50	0.00	0.00	0.00	0.00
135	MANHOLE TYPE 1-48, BASIC PRICE	2 EA	3,500.00	7,000.00	5,009.53	10,019.06	0.00	0.00	0.00	0.00
136	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE 1-48	5 VF	200.00	1,000.00	147.06	735.30	0.00	0.00	0.00	0.00
137	CONNECT 10 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	2 EA	800.00	1,600.00	75.33	150.66	0.00	0.00	0.00	0.00
138	RECONSTRUCT MANHOLE INVERT	2 EA	1,200.00	2,400.00	1,991.36	3,982.72	0.00	0.00	0.00	0.00
139	MANHOLE TEST	4 EA	550.00	2,200.00	986.20	3,944.80	0.00	0.00	0.00	0.00
140	CLEANING EXISTING DRAINAGE STRUCTURE	25 EA	400.00	10,000.00	109.20	2,730.00	0.00	0.00	0.00	0.00
141	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	16.00	480.00	16.99	509.70	0.00	0.00	0.00	0.00
142	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	30 CY	20.00	600.00	13.76	412.80	0.00	0.00	0.00	0.00
143	TRENCH SAFETY SYSTEM	1 LS	*****	5,000.00	*****	5,000.00	*****	0.00	*****	0.00
144	PLUGGING EXISTING PIPE	14 EA	500.00	7,000.00	331.89	4,646.46	0.00	0.00	0.00	0.00
145	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	18,000.00	*****	31,861.86	*****	0.00	*****	0.00
146	ENCASE WATER/SEWER AT CROSSINGS	9 EA	2,200.00	19,800.00	889.17	8,002.53	0.00	0.00	0.00	0.00
147	CLEANING EXISTING SANITARY SEWER	4 EA	400.00	1,600.00	314.27	1,257.08	0.00	0.00	0.00	0.00
148	SHAFT FOR TRENCHLESS - EUCLID SEWER	1 LS	*****	50,000.00	*****	250,000.00	*****	0.00	*****	0.00
149	SHAFT FOR TRENCHLESS - EUCLID WATER DIST.	1 LS	*****	50,000.00	*****	223,000.00	*****	0.00	*****	0.00
150	SHAFT FOR REINSTALLATION OF EUCLID WATER TRANS.	1 LS	*****	18,000.00	*****	5,237.89	*****	0.00	*****	0.00

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151	CASING 36 IN. DIAM. TRENCHLESS - EUCLID WATER	80 LF	2,500.00	200,000.00	3,286.78	262,942.40	0.00	0.00	0.00	0.00
152	CASING 36 IN. DIAM. TRENCHLESS - EUCLID SEWER	80 LF	2,500.00	200,000.00	3,977.12	318,169.60	0.00	0.00	0.00	0.00
153	CASING 36 IN. DIAM. INCL. STRUCTURAL EXC. CLASS B - SEWER	48 LF	800.00	38,400.00	286.64	13,758.72	0.00	0.00	0.00	0.00
154	CASING 36 IN. DIAM. INCL. STRUCTURAL EXC. CLASS B - WATER	49 LF	800.00	39,200.00	286.64	14,045.36	0.00	0.00	0.00	0.00
155	CASING 48 IN. DIAM. INCL. STRUCTURAL EXC. CLASS B	61 LF	1,200.00	73,200.00	370.44	22,596.84	0.00	0.00	0.00	0.00
156	CASING INSULATOR FOR 8 IN DIAM. CARRIERS	19 EA	350.00	6,650.00	308.27	5,857.13	0.00	0.00	0.00	0.00
157	CASING INSULATOR FOR 10 IN DIAM. CARRIERS	19 EA	550.00	10,450.00	310.87	5,906.53	0.00	0.00	0.00	0.00
158	CASING INSULATOR FOR 30 IN & DUAL 4 IN. DIAM. CARRIERS	19 EA	800.00	15,200.00	354.39	6,733.41	0.00	0.00	0.00	0.00
159	BLOWOFF ASSEMBLY	1 EA	11,000.00	11,000.00	8,069.52	8,069.52	0.00	0.00	0.00	0.00
160	DI PIPE FOR WATER MAIN 6 IN. DIAM.	202 LF	80.00	16,160.00	132.49	26,762.98	0.00	0.00	0.00	0.00
161	DI PIPE FOR WATER MAIN 8 IN. DIAM.	2390 LF	110.00	262,900.00	49.85	119,141.50	0.00	0.00	0.00	0.00
162	DI PIPE FOR WATER MAIN 30 IN. DIAM.	204 LF	350.00	71,400.00	520.48	106,177.92	0.00	0.00	0.00	0.00
163	RESTRAIN EXISTING WATER MAIN 30 IN. DIAM.	263 LF	75.00	19,725.00	145.17	38,179.71	0.00	0.00	0.00	0.00
164	GATE VALVE 6 IN.	3 EA	1,700.00	5,100.00	1,196.50	3,589.50	0.00	0.00	0.00	0.00
165	GATE VALVE 8 IN.	12 EA	2,300.00	27,600.00	1,571.05	18,852.60	0.00	0.00	0.00	0.00
166	BUTTERFLY VALVE 30 IN.	2 EA	32,000.00	64,000.00	1,191.46	2,382.92	0.00	0.00	0.00	0.00
167	HYDRANT ASSEMBLY	1 EA	5,000.00	5,000.00	5,125.20	5,125.20	0.00	0.00	0.00	0.00
168	TRENCH EXCAVATION FOR WATER SERVICE TAP	2 EA	600.00	1,200.00	1,196.46	2,392.92	0.00	0.00	0.00	0.00

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169	SANITARY SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	202 LF	90.00	18,180.00	79.01	15,960.02	0.00	0.00	0.00	0.00
170	ESC LEAD	1 LS	*****	2,500.00	*****	500.00	*****	0.00	*****	0.00
171	MATERIAL ON HAND EROSION CONTROL	1 LS	*****	3,000.00	*****	2,500.00	*****	0.00	*****	0.00
172	SILT FENCE	200 LF	5.00	1,000.00	4.47	894.00	0.00	0.00	0.00	0.00
173	INLET PROTECTION	25 EA	100.00	2,500.00	70.22	1,755.50	0.00	0.00	0.00	0.00
174	SOD INSTALLATION	40 SY	20.00	800.00	14.14	565.60	0.00	0.00	0.00	0.00
175	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	1,200.00	*****	3,142.73	*****	0.00	*****	0.00
176	CEMENT CONCRETE CURB	10 LF	20.00	200.00	72.38	723.80	0.00	0.00	0.00	0.00
177	CEMENT CONC. CURB AND GUTTER	118 LF	23.00	2,714.00	73.65	8,690.70	0.00	0.00	0.00	0.00
178	CEMENT CONCRETE DRIVEWAY	10 SY	70.00	700.00	111.14	1,111.40	0.00	0.00	0.00	0.00
179	CHANNELIZING DEVICES TYPE 4	3 EA	250.00	750.00	214.76	644.28	0.00	0.00	0.00	0.00
180	CHAIN LINK FENCE - TEMPORARY	1200 LF	12.00	14,400.00	6.29	7,548.00	0.00	0.00	0.00	0.00
181	CEMENT CONC. SIDEWALK	165 SY	40.00	6,600.00	79.71	13,152.15	0.00	0.00	0.00	0.00
182	COMMUNICATION CONDUIT SYSTEM, MARKET ST	1 LS	*****	8,000.00	*****	9,899.61	*****	0.00	*****	0.00
183	COMMUNICATION CONDUIT SYSTEM, EUCLID AVE	1 LS	*****	28,000.00	*****	38,184.18	*****	0.00	*****	0.00
184	COMMUNICATION CABLES AND INTERFACES, MARKET ST	1 LS	*****	2,000.00	*****	5,127.89	*****	0.00	*****	0.00
185	COMMUNICATION CABLES AND INTERFACES, EUCLID AVE	1 LS	*****	6,000.00	*****	13,356.61	*****	0.00	*****	0.00
186	REMOVAL OF EXISTING PAVEMENT MARKINGS, MARKET	47 SF	3.00	141.00	16.50	775.50	0.00	0.00	0.00	0.00

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187	PAVEMENT MARKING - DURABLE HEAT APPLIED, MARKET	90 SF	10.00	900.00	16.53	1,487.70	0.00	0.00	0.00	0.00
188	PAVEMENT MARKING - DURABLE HEAT APPLIED, EUCLID	256 SF	10.00	2,560.00	9.64	2,467.84	0.00	0.00	0.00	0.00
189	CONCRETE TRAFFIC ISLAND 24 IN. WIDE	280 LF	75.00	21,000.00	31.43	8,800.40	0.00	0.00	0.00	0.00
190	COMBINATION AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN	2 EA	5,000.00	10,000.00	4,663.67	9,327.34	0.00	0.00	0.00	0.00
Schedule Totals				2,719,040.00		2,441,814.08		0.00		0.00

Project Number **2017160**

NSC Euclid Sewer and Water & North Hill Loop

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	2,719,040.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,719,040.00
Halme Construction Inc	2,441,814.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,441,814.08

Low Bid Contractor: Halme Construction Inc

	Contractor's Bid	Engineer's Estimate	% Variance	
Schedule 01	\$2,656,693.72	\$2,958,315.52	10.20	% Under Estimate
Bid Totals	\$2,656,693.72	\$2,958,315.52	10.20	% Under Estimate