

City Of Spokane
Engineering Services Department

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

Project Number: 2011085

Project Description: CSO 33-2

Funding Source: Federal

Preparer: Michael Myers

Original Date: 3/31/2014 7:04:50 AM

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Addendum:

Project Number: 2011085			Engineer's Estimate		Halme Construction Inc		2KG Contractors Inc		Garco 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 REBID

Public Street Improvement

101	POST-CONSTRUCTION SURVEYING	1	LS	*****	5,250.00	*****	5,800.00	*****	8,652.00	*****	5,000.00
102	WSDOT CONSTRUCTION COORDINATION EFFORT	1	LS	*****	5,250.00	*****	1,700.00	*****	2,000.00	*****	1,500.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1	EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
104	SPCC PLAN	1	LS	*****	800.00	*****	480.00	*****	1,478.00	*****	500.00
105	POTHOLING	5	EA	420.00	2,100.00	340.00	1,700.00	853.00	4,265.00	250.00	1,250.00
106	PRE-BLAST AND POST BLAST SURVEY	1	LS	*****	52,500.00	*****	10.00	*****	26,265.00	*****	26,250.00
107	MOBILIZATION	1	LS	*****	210,000.00	*****	330,000.00	*****	258,535.00	*****	390,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	31,500.00	*****	28,000.00	*****	75,000.00	*****	13,950.00
109	SPECIAL SIGNS	83	SF	21.00	1,743.00	11.30	937.90	10.80	896.40	7.00	581.00
110	TYPE III BARRICADE	27	EA	78.75	2,126.25	40.00	1,080.00	40.75	1,100.25	35.00	945.00
111	REMOVAL OF STRUCTURE AND OBSTRUCTION	1	LS	*****	21,000.00	*****	49,000.00	*****	31,578.00	*****	51,000.00
112	REMOVE FLEXIBLE PAVEMENT FOR TRENCHES	1028	SY	4.25	4,369.00	4.00	4,112.00	6.45	6,630.60	3.50	3,598.00
113	REMOVE EXISTING CURB	598	LF	3.25	1,943.50	3.00	1,794.00	1.80	1,076.40	6.00	3,588.00
114	REMOVE EXISTING CURB AND GUTTER	25	LF	4.20	105.00	4.00	100.00	10.00	250.00	12.00	300.00

<i>Project Number:</i> 2011085		<i>Engineer's Estimate</i>			Halme Construction Inc		2KG Contractors Inc		Garco Construction 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> REBID					Public Street Improvement					
115	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	80 SY	9.00	720.00	4.00	320.00	6.45	516.00	10.50	840.00
116	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	7 EA	262.50	1,837.50	240.00	1,680.00	1,631.00	11,417.00	275.00	1,925.00
117	SAWCUTTING FLEXIBLE PAVEMENT	1090 LFI	0.85	926.50	0.25	272.50	0.50	545.00	0.30	327.00
118	ROADWAY EXCAVATION INCL. HAUL	754 CY	10.50	7,917.00	10.30	7,766.20	21.66	16,331.64	15.00	11,310.00
119	COMMON BORROW INCL. HAUL	7100 CY	11.55	82,005.00	10.00	71,000.00	17.80	126,380.00	9.00	63,900.00
120	REPLACE UNSUITABLE FOUNDATION MATERIAL	300 CY	21.00	6,300.00	16.40	4,920.00	35.40	10,620.00	25.00	7,500.00
121	REMOVE UNSUITABLE FOUNDATION MATERIAL	300 CY	10.50	3,150.00	15.50	4,650.00	22.70	6,810.00	17.00	5,100.00
122	PREPARATION OF UNTREATED ROADWAY	2960 SY	3.15	9,324.00	2.00	5,920.00	3.40	10,064.00	1.80	5,328.00
123	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCL. HAUL	12500 CY	12.60	157,500.00	15.00	187,500.00	11.12	139,000.00	11.00	137,500.00
124	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - STORAGE FACILITY	3800 CY	84.00	319,200.00	90.00	342,000.00	61.50	233,700.00	60.00	228,000.00
125	SHORING	1 LS	*****	420,000.00	*****	166,662.00	*****	227,000.00	*****	200,000.00
126	GRAVEL BACKFILL FOR WALLS INCL. HAUL	400 CY	42.00	16,800.00	16.40	6,560.00	38.00	15,200.00	45.00	18,000.00
127	PEA GRAVEL	10 CY	57.75	577.50	42.00	420.00	132.00	1,320.00	35.00	350.00
128	TESTING AND DISPOSAL OF CONTAMINATED SOIL	1 EST	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00
129	CSTC FOR SIDEWALK AND DRIVEWAYS	10 CY	42.00	420.00	52.00	520.00	129.00	1,290.00	83.00	830.00
130	CRUSHED SURFACING BASE COURSE	200 CY	42.00	8,400.00	47.00	9,400.00	61.00	12,200.00	56.00	11,200.00
131	CSTC FOR FINISHED SURFACES	424 CY	42.00	17,808.00	55.40	23,489.60	49.50	20,988.00	65.00	27,560.00
132	CRUSHED SURFACING BASE COURSE FOR UNDERNEATH STORAGE FACILITY	465 CY	42.00	19,530.00	46.55	21,645.75	47.00	21,855.00	35.00	16,275.00

<i>Project Number:</i> 2011085		<i>Engineer's Estimate</i>			Halme Construction Inc		2KG Contractors Inc		Garco Construction 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> REBID					Public Street Improvement					
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	1028 SY	36.75	37,779.00	35.00	35,980.00	31.50	32,382.00	32.50	33,410.00
134	CONSTRUCTION GEOTEXTILE FOR SEPARATION	1508 SY	10.50	15,834.00	2.42	3,649.36	1.40	2,111.20	1.50	2,262.00
135	PERMEABLE BALLAST	754 CY	36.75	27,709.50	54.50	41,093.00	47.50	35,815.00	50.00	37,700.00
136	POROUS ASPHALT PAVEMENT	1508 SY	52.50	79,170.00	76.40	115,211.20	70.00	105,560.00	45.00	67,860.00
137	PERMEABLE CRUSHED SURFACING BALLAST	84 CY	52.50	4,410.00	79.00	6,636.00	76.00	6,384.00	58.00	4,872.00
138	CAST IN PLACE CONCRETE	1161 CY	630.00	731,430.00	735.00	853,335.00	755.00	876,555.00	900.00	1,044,900.00
139	COMMERCIAL CONCRETE	73 CY	231.00	16,863.00	710.00	51,830.00	345.00	25,185.00	893.00	65,189.00
140	CONCRETE PIPE ANCHORS	29 EA	525.00	15,225.00	525.00	15,225.00	314.00	9,106.00	1,450.00	42,050.00
141	WATERPROOFING	304 SY	73.50	22,344.00	53.30	16,203.20	49.50	15,048.00	48.80	14,835.20
142	EPOXY COATING	12 SY	63.00	756.00	66.00	792.00	61.25	735.00	58.33	699.96
143	VAPOR RETARDER BARRIERS	140 SY	3.75	525.00	20.25	2,835.00	8.70	1,218.00	6.79	950.60
144	BOLLARDS	16 EA	1,050.00	16,800.00	650.00	10,400.00	1,057.00	16,912.00	1,000.00	16,000.00
145	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	178 LF	39.90	7,102.20	45.00	8,010.00	76.70	13,652.60	31.00	5,518.00
146	STORM SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	154 LF	44.10	6,791.40	59.50	9,163.00	87.00	13,398.00	95.00	14,630.00
147	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	70 LF	47.25	3,307.50	61.00	4,270.00	105.00	7,350.00	97.00	6,790.00
148	MANHOLE TYPE I-48, BASIC PRICE	4 EA	3,150.00	12,600.00	3,150.00	12,600.00	2,250.00	9,000.00	3,500.00	14,000.00
149	MANHOLE TYPE III-48, BASIC PRICE	3 EA	3,360.00	10,080.00	3,030.00	9,090.00	2,273.00	6,819.00	4,400.00	13,200.00
150	MANHOLE TYPE II-54, BASIC PRICE	10 EA	4,725.00	47,250.00	5,915.00	59,150.00	3,147.00	31,470.00	5,346.00	53,460.00

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151	MANHOLE TYPE III-54, BASIC PRICE	2 EA	4,515.00	9,030.00	5,915.00	11,830.00	8,873.00	17,746.00	3,748.00	7,496.00
152	MANHOLE TYPE II-72, BASIC PRICE	4 EA	6,300.00	25,200.00	6,890.00	27,560.00	784.00	3,136.00	10,500.00	42,000.00
153	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	7 VF	115.50	808.50	22.00	154.00	380.00	2,660.00	56.00	392.00
154	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE II	76 VF	147.00	11,172.00	356.00	27,056.00	306.00	23,256.00	112.00	8,512.00
155	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE II	53 VF	210.00	11,130.00	340.00	18,020.00	347.00	18,391.00	500.00	26,500.00
156	ADJUST EXISTING VALVE BOX IN ASPHALT	2 EA	262.50	525.00	200.00	400.00	644.00	1,288.00	340.00	680.00
157	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET	1 EA	525.00	525.00	380.00	380.00	1,200.00	1,200.00	596.00	596.00
158	CATCH BASIN TYPE 1	2 EA	1,890.00	3,780.00	1,660.00	3,320.00	1,750.00	3,500.00	1,980.00	3,960.00
159	CATCH BASIN TYPE 2	1 EA	2,310.00	2,310.00	1,860.00	1,860.00	1,868.00	1,868.00	1,991.00	1,991.00
160	WSDOT GRATE INLET TYPE 1	1 EA	2,100.00	2,100.00	1,500.00	1,500.00	2,432.00	2,432.00	1,996.00	1,996.00
161	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	3 EA	525.00	1,575.00	315.00	945.00	328.00	984.00	1.00	3.00
162	CONNECT 10-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	840.00	1,680.00	400.00	800.00	3,444.50	6,889.00	338.00	676.00
163	CONNECT 18-24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	1,050.00	5,250.00	1,320.00	6,600.00	6,355.00	31,775.00	800.00	4,000.00
164	MANHOLE TEST	3 EA	577.50	1,732.50	550.00	1,650.00	294.00	882.00	430.00	1,290.00
165	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	1511 CY	84.00	126,924.00	75.00	113,325.00	107.00	161,677.00	60.00	90,660.00
166	TRENCH SAFETY SYSTEM	1 LS	*****	4,515.00	*****	23,300.00	*****	6,615.00	*****	52,000.00
167	PLUGGING EXISTING PIPE	7 EA	735.00	5,145.00	425.00	2,975.00	498.00	3,486.00	35.00	245.00
168	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,250.00	*****	8,500.00	*****	9,600.00	*****	1,200.00

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169	ENCASE WATER/SEWER AT CROSSINGS	1 EA	525.00	525.00	540.00	540.00	1,867.00	1,867.00	600.00	600.00
170	CLEANING EXISTING SANITARY SEWER	1 LS	*****	2,100.00	*****	7,000.00	*****	10,272.00	*****	1,557.00
171	REMOVE AND REPLACE FIRE HYDRANT	1 EA	4,000.00	4,000.00	5,000.00	5,000.00	6,000.00	6,000.00	4,839.00	4,839.00
172	TRENCH EXCAVATION FOR WATER SERVICE TAP	1 LS	*****	2,100.00	*****	850.00	*****	2,500.00	*****	450.00
173	TAP & METER APPLICATION FEE	1 LS	*****	4,000.00	*****	4,000.00	*****	4,000.00	*****	4,000.00
174	CSO FACILITY WATER SUPPLY & BACKFLOW PREVENTER ASSEMBLY	1 LS	*****	25,000.00	*****	18,325.00	*****	8,153.00	*****	16,310.00
175	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	453 LF	94.50	42,808.50	148.00	67,044.00	113.00	51,189.00	120.00	54,360.00
176	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	506 LF	157.50	79,695.00	195.00	98,670.00	138.50	70,081.00	300.00	151,800.00
177	SANITARY SEWER PIPE 27 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	65 LF	189.00	12,285.00	151.00	9,815.00	214.00	13,910.00	130.00	8,450.00
178	SANITARY SEWER PIPE 30 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	31 LF	210.00	6,510.00	216.00	6,696.00	304.00	9,424.00	270.00	8,370.00
179	MAINTENANCE OF SEWER SERVICE	1 LS	*****	42,000.00	*****	8,500.00	*****	37,524.00	*****	30,853.00
180	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	189,000.00	*****	147,000.00	*****	162,199.00	*****	153,000.00
181	DETENTION TANK APPURTENANCES	1 LS	*****	178,500.00	*****	140,000.00	*****	107,239.00	*****	150,000.00
182	ESC LEAD	1 LS	*****	1,575.00	*****	700.00	*****	11,000.00	*****	950.00
183	STABILIZED CONSTRUCTION ENTRANCE	80 SY	21.00	1,680.00	28.30	2,264.00	30.00	2,400.00	17.50	1,400.00
184	INLET PROTECTION	13 EA	78.75	1,023.75	57.00	741.00	49.50	643.50	80.00	1,040.00
185	SILT FENCE	620 LF	3.70	2,294.00	5.10	3,162.00	4.46	2,765.20	5.00	3,100.00

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186	TOPSOIL TYPE A, 8 INCH THICK	640 SY	10.50	6,720.00	16.15	10,336.00	14.40	9,216.00	11.40	7,296.00
187	HYDROSEEDING	4160 SY	2.10	8,736.00	0.95	3,952.00	0.90	3,744.00	0.84	3,494.40
188	SOD INSTALLATION	640 SY	9.50	6,080.00	11.30	7,232.00	11.00	7,040.00	6.60	4,224.00
189	CONSTRUCT BIO-INFILTRATION SWALE	632 SY	8.50	5,372.00	5.40	3,412.80	31.28	19,768.96	6.50	4,108.00
190	CEMENT CONCRETE CURB	1847 LF	16.80	31,029.60	19.80	36,570.60	13.22	24,417.34	11.40	21,055.80
191	CEMENT CONC. CURB AND GUTTER	25 LF	22.75	568.75	30.00	750.00	49.60	1,240.00	35.00	875.00
192	CEMENT CONCRETE DRIVEWAY	54 SY	46.20	2,494.80	48.65	2,627.10	46.30	2,500.20	60.00	3,240.00
193	CEMENT CONCRETE DRIVEWAY TRANSITION	10 SY	46.20	462.00	41.00	410.00	55.00	550.00	60.00	600.00
194	BEAM GUARDRAIL TYPE 1	137 LF	84.00	11,508.00	63.55	8,706.35	82.68	11,327.16	60.00	8,220.00
195	MODIFY FENCING	1 LS	*****	3,360.00	*****	1,700.00	*****	3,307.00	*****	2,000.00
196	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH CYCLONE)	1120 LF	5.25	5,880.00	6.60	7,392.00	4.50	5,040.00	3.00	3,360.00
197	CEMENT CONC. SIDEWALK	80 SY	36.75	2,940.00	38.40	3,072.00	35.00	2,800.00	45.00	3,600.00
198	LIGHT LOOSE RIPRAP WITH CONCRETE	27 SY	78.75	2,126.25	115.00	3,105.00	176.50	4,765.50	88.00	2,376.00
199	ELECTRICAL EQUIPMENT	1 LS	*****	141,750.00	*****	110,000.00	*****	100,603.00	*****	93,700.00
200	ELECTRICAL & MECHANICAL EQUIPMENT STARTUP SERVICES	1 LS	*****	10,500.00	*****	2,000.00	*****	3,286.00	*****	2,001.00
201	PAVEMENT MARKING PAINT	57 SF	5.25	299.25	3.40	193.80	5.50	313.50	3.00	171.00
202	PERMANENT DOT LANE MARKER 4X6	12 EA	7.35	88.20	20.00	240.00	38.50	462.00	22.50	270.00
203	REINFORCED DOWELED CURB	201 LF	15.75	3,165.75	6.80	1,366.80	33.00	6,633.00	10.00	2,010.00

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204	TRAFFIC ISLAND CONCRETE	67 SY	36.75	2,462.25	30.55	2,046.85	66.00	4,422.00	40.00	2,680.00
205	VEHICLE GATE ASSEMBLY	1 LS	*****	3,675.00	*****	2,980.00	*****	4,961.00	*****	3,452.00
206	VENTILATION AND ODOR CONTROL EQUIPMENT	1 LS	*****	199,500.00	*****	160,000.00	*****	250,183.00	*****	250,000.00
207	FINAL SITE PREPARATION	1 LS	*****	10,500.00	*****	8,000.00	*****	22,681.00	*****	5,056.00
Schedule Totals				3,750,545.95		3,691,989.01		3,779,977.45		3,942,299.96

Project Number: 2011085			Engineer's Estimate		Clearwater Construction & Management					
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 REBID					Public Street Improvement					
101	POST-CONSTRUCTION SURVEYING	1 LS	*****	5,250.00	*****	1,700.00	*****	0.00	*****	0.00
102	WSDOT CONSTRUCTION COORDINATION EFFORT	1 LS	*****	5,250.00	*****	600.00	*****	0.00	*****	0.00
103	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
104	SPCC PLAN	1 LS	*****	800.00	*****	350.00	*****	0.00	*****	0.00
105	POTHOLING	5 EA	420.00	2,100.00	300.00	1,500.00	0.00	0.00	0.00	0.00
106	PRE-BLAST AND POST BLAST SURVEY	1 LS	*****	52,500.00	*****	31,500.00	*****	0.00	*****	0.00
107	MOBILIZATION	1 LS	*****	210,000.00	*****	327,200.00	*****	0.00	*****	0.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	31,500.00	*****	32,300.00	*****	0.00	*****	0.00
109	SPECIAL SIGNS	83 SF	21.00	1,743.00	12.00	996.00	0.00	0.00	0.00	0.00
110	TYPE III BARRICADE	27 EA	78.75	2,126.25	41.00	1,107.00	0.00	0.00	0.00	0.00
111	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	21,000.00	*****	59,500.00	*****	0.00	*****	0.00
112	REMOVE FLEXIBLE PAVEMENT FOR TRENCHES	1028 SY	4.25	4,369.00	4.00	4,112.00	0.00	0.00	0.00	0.00
113	REMOVE EXISTING CURB	598 LF	3.25	1,943.50	7.00	4,186.00	0.00	0.00	0.00	0.00
114	REMOVE EXISTING CURB AND GUTTER	25 LF	4.20	105.00	14.00	350.00	0.00	0.00	0.00	0.00
115	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	80 SY	9.00	720.00	13.00	1,040.00	0.00	0.00	0.00	0.00
116	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	7 EA	262.50	1,837.50	314.00	2,198.00	0.00	0.00	0.00	0.00
117	SAWCUTTING FLEXIBLE PAVEMENT	1090 LFI	0.85	926.50	0.34	370.60	0.00	0.00	0.00	0.00
118	ROADWAY EXCAVATION INCL. HAUL	754 CY	10.50	7,917.00	18.00	13,572.00	0.00	0.00	0.00	0.00
119	COMMON BORROW INCL. HAUL	7100 CY	11.55	82,005.00	10.00	71,000.00	0.00	0.00	0.00	0.00

<i>Project Number:</i> 2011085		<i>Engineer's Estimate</i>			Clearwater Construction & Management					
<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> REBID					Public Street Improvement					
120	REPLACE UNSUITABLE FOUNDATION MATERIAL	300 CY	21.00	6,300.00	29.00	8,700.00	0.00	0.00	0.00	0.00
121	REMOVE UNSUITABLE FOUNDATION MATERIAL	300 CY	10.50	3,150.00	20.00	6,000.00	0.00	0.00	0.00	0.00
122	PREPARATION OF UNTREATED ROADWAY	2960 SY	3.15	9,324.00	2.00	5,920.00	0.00	0.00	0.00	0.00
123	STRUCTURE EXCAVATION CLASS A FOR STORAGE FACILITY INCL. HAUL	12500 CY	12.60	157,500.00	1.00	12,500.00	0.00	0.00	0.00	0.00
124	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - STORAGE FACILITY	3800 CY	84.00	319,200.00	82.00	311,600.00	0.00	0.00	0.00	0.00
125	SHORING	1 LS	*****	420,000.00	*****	265,600.00	*****	0.00	*****	0.00
126	GRAVEL BACKFILL FOR WALLS INCL. HAUL	400 CY	42.00	16,800.00	53.00	21,200.00	0.00	0.00	0.00	0.00
127	PEA GRAVEL	10 CY	57.75	577.50	40.00	400.00	0.00	0.00	0.00	0.00
128	TESTING AND DISPOSAL OF CONTAMINATED SOIL	1 EST	10,500.00	10,500.00	10,500.00	10,500.00	0.00	0.00	0.00	0.00
129	CSTC FOR SIDEWALK AND DRIVEWAYS	10 CY	42.00	420.00	100.00	1,000.00	0.00	0.00	0.00	0.00
130	CRUSHED SURFACING BASE COURSE	200 CY	42.00	8,400.00	66.00	13,200.00	0.00	0.00	0.00	0.00
131	CSTC FOR FINISHED SURFACES	424 CY	42.00	17,808.00	76.00	32,224.00	0.00	0.00	0.00	0.00
132	CRUSHED SURFACING BASE COURSE FOR UNDERNEATH STORAGE FACILITY	465 CY	42.00	19,530.00	41.00	19,065.00	0.00	0.00	0.00	0.00
133	HMA CL. 1/2 IN. PG 70-28, 5 INCH THICK	1028 SY	36.75	37,779.00	41.00	42,148.00	0.00	0.00	0.00	0.00
134	CONSTRUCTION GEOTEXTILE FOR SEPARATION	1508 SY	10.50	15,834.00	2.00	3,016.00	0.00	0.00	0.00	0.00
135	PERMEABLE BALLAST	754 CY	36.75	27,709.50	58.00	43,732.00	0.00	0.00	0.00	0.00
136	POROUS ASPHALT PAVEMENT	1508 SY	52.50	79,170.00	72.00	108,576.00	0.00	0.00	0.00	0.00
137	PERMEABLE CRUSHED SURFACING BALLAST	84 CY	52.50	4,410.00	68.00	5,712.00	0.00	0.00	0.00	0.00

Project Number: 2011085			Engineer's Estimate		Clearwater Construction & Management					
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					Public Street Improvement					
REBID										
138	CAST IN PLACE CONCRETE	1161 CY	630.00	731,430.00	858.00	996,138.00	0.00	0.00	0.00	0.00
139	COMMERCIAL CONCRETE	73 CY	231.00	16,863.00	195.00	14,235.00	0.00	0.00	0.00	0.00
140	CONCRETE PIPE ANCHORS	29 EA	525.00	15,225.00	1,690.00	49,010.00	0.00	0.00	0.00	0.00
141	WATERPROOFING	304 SY	73.50	22,344.00	55.00	16,720.00	0.00	0.00	0.00	0.00
142	EPOXY COATING	12 SY	63.00	756.00	67.00	804.00	0.00	0.00	0.00	0.00
143	VAPOR RETARDER BARRIERS	140 SY	3.75	525.00	6.00	840.00	0.00	0.00	0.00	0.00
144	BOLLARDS	16 EA	1,050.00	16,800.00	538.00	8,608.00	0.00	0.00	0.00	0.00
145	STORM SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	178 LF	39.90	7,102.20	36.00	6,408.00	0.00	0.00	0.00	0.00
146	STORM SEWER PIPE 10 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	154 LF	44.10	6,791.40	111.00	17,094.00	0.00	0.00	0.00	0.00
147	STORM SEWER PIPE 12 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	70 LF	47.25	3,307.50	113.00	7,910.00	0.00	0.00	0.00	0.00
148	MANHOLE TYPE I-48, BASIC PRICE	4 EA	3,150.00	12,600.00	4,075.00	16,300.00	0.00	0.00	0.00	0.00
149	MANHOLE TYPE III-48, BASIC PRICE	3 EA	3,360.00	10,080.00	5,133.00	15,399.00	0.00	0.00	0.00	0.00
150	MANHOLE TYPE II-54, BASIC PRICE	10 EA	4,725.00	47,250.00	6,240.00	62,400.00	0.00	0.00	0.00	0.00
151	MANHOLE TYPE III-54, BASIC PRICE	2 EA	4,515.00	9,030.00	4,350.00	8,700.00	0.00	0.00	0.00	0.00
152	MANHOLE TYPE II-72, BASIC PRICE	4 EA	6,300.00	25,200.00	12,250.00	49,000.00	0.00	0.00	0.00	0.00
153	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE I	7 VF	115.50	808.50	64.00	448.00	0.00	0.00	0.00	0.00
154	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE II	76 VF	147.00	11,172.00	130.00	9,880.00	0.00	0.00	0.00	0.00
155	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE II	53 VF	210.00	11,130.00	583.00	30,899.00	0.00	0.00	0.00	0.00

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<i>Schedule Description</i>						<i>Tax Classification</i>				
<i>Schedule 01</i> REBID						Public Street Improvement				
156	ADJUST EXISTING VALVE BOX IN ASPHALT	2 EA	262.50	525.00	400.00	800.00	0.00	0.00	0.00	0.00
157	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET	1 EA	525.00	525.00	700.00	700.00	0.00	0.00	0.00	0.00
158	CATCH BASIN TYPE 1	2 EA	1,890.00	3,780.00	2,300.00	4,600.00	0.00	0.00	0.00	0.00
159	CATCH BASIN TYPE 2	1 EA	2,310.00	2,310.00	2,300.00	2,300.00	0.00	0.00	0.00	0.00
160	WSDOT GRATE INLET TYPE 1	1 EA	2,100.00	2,100.00	2,300.00	2,300.00	0.00	0.00	0.00	0.00
161	FRAME AND GRATE FOR CATCH BASIN OR GRATE INLET	3 EA	525.00	1,575.00	3.00	9.00	0.00	0.00	0.00	0.00
162	CONNECT 10-12 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	840.00	1,680.00	400.00	800.00	0.00	0.00	0.00	0.00
163	CONNECT 18-24 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	1,050.00	5,250.00	940.00	4,700.00	0.00	0.00	0.00	0.00
164	MANHOLE TEST	3 EA	577.50	1,732.50	500.00	1,500.00	0.00	0.00	0.00	0.00
165	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	1511 CY	84.00	126,924.00	149.00	225,139.00	0.00	0.00	0.00	0.00
166	TRENCH SAFETY SYSTEM	1 LS	*****	4,515.00	*****	60,600.00	*****	0.00	*****	0.00
167	PLUGGING EXISTING PIPE	7 EA	735.00	5,145.00	43.00	301.00	0.00	0.00	0.00	0.00
168	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,250.00	*****	1,400.00	*****	0.00	*****	0.00
169	ENCASE WATER/SEWER AT CROSSINGS	1 EA	525.00	525.00	700.00	700.00	0.00	0.00	0.00	0.00
170	CLEANING EXISTING SANITARY SEWER	1 LS	*****	2,100.00	*****	1,800.00	*****	0.00	*****	0.00
171	REMOVE AND REPLACE FIRE HYDRANT	1 EA	4,000.00	4,000.00	5,600.00	5,600.00	0.00	0.00	0.00	0.00
172	TRENCH EXCAVATION FOR WATER SERVICE TAP	1 LS	*****	2,100.00	*****	500.00	*****	0.00	*****	0.00
173	TAP & METER APPLICATION FEE	1 LS	*****	4,000.00	*****	4,000.00	*****	0.00	*****	0.00

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<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> REBID					Public Street Improvement					
174	CSO FACILITY WATER SUPPLY & BACKFLOW PREVENTER ASSEMBLY	1 LS	*****	25,000.00	*****	19,000.00	*****	0.00	*****	0.00
175	SANITARY SEWER PIPE 15 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	453 LF	94.50	42,808.50	140.00	63,420.00	0.00	0.00	0.00	0.00
176	SANITARY SEWER PIPE 24 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	506 LF	157.50	79,695.00	350.00	177,100.00	0.00	0.00	0.00	0.00
177	SANITARY SEWER PIPE 27 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	65 LF	189.00	12,285.00	152.00	9,880.00	0.00	0.00	0.00	0.00
178	SANITARY SEWER PIPE 30 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	31 LF	210.00	6,510.00	316.00	9,796.00	0.00	0.00	0.00	0.00
179	MAINTENANCE OF SEWER SERVICE	1 LS	*****	42,000.00	*****	36,000.00	*****	0.00	*****	0.00
180	FLOW CONTROL DEVICES & CONTROLS	1 LS	*****	189,000.00	*****	129,300.00	*****	0.00	*****	0.00
181	DETENTION TANK APPURTENANCES	1 LS	*****	178,500.00	*****	120,800.00	*****	0.00	*****	0.00
182	ESC LEAD	1 LS	*****	1,575.00	*****	600.00	*****	0.00	*****	0.00
183	STABILIZED CONSTRUCTION ENTRANCE	80 SY	21.00	1,680.00	20.00	1,600.00	0.00	0.00	0.00	0.00
184	INLET PROTECTION	13 EA	78.75	1,023.75	92.00	1,196.00	0.00	0.00	0.00	0.00
185	SILT FENCE	620 LF	3.70	2,294.00	6.00	3,720.00	0.00	0.00	0.00	0.00
186	TOPSOIL TYPE A, 8 INCH THICK	640 SY	10.50	6,720.00	15.00	9,600.00	0.00	0.00	0.00	0.00
187	HYDROSEEDING	4160 SY	2.10	8,736.00	1.00	4,160.00	0.00	0.00	0.00	0.00
188	SOD INSTALLATION	640 SY	9.50	6,080.00	8.00	5,120.00	0.00	0.00	0.00	0.00
189	CONSTRUCT BIO-INFILTRATION SWALE	632 SY	8.50	5,372.00	8.00	5,056.00	0.00	0.00	0.00	0.00
190	CEMENT CONCRETE CURB	1847 LF	16.80	31,029.60	14.00	25,858.00	0.00	0.00	0.00	0.00

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<i>Schedule Description</i>						<i>Tax Classification</i>				
<i>Schedule 01</i> REBID						Public Street Improvement				
191	CEMENT CONC. CURB AND GUTTER	25 LF	22.75	568.75	24.00	600.00	0.00	0.00	0.00	0.00
192	CEMENT CONCRETE DRIVEWAY	54 SY	46.20	2,494.80	39.00	2,106.00	0.00	0.00	0.00	0.00
193	CEMENT CONCRETE DRIVEWAY TRANSITION	10 SY	46.20	462.00	30.00	300.00	0.00	0.00	0.00	0.00
194	BEAM GUARDRAIL TYPE 1	137 LF	84.00	11,508.00	70.00	9,590.00	0.00	0.00	0.00	0.00
195	MODIFY FENCING	1 LS	*****	3,360.00	*****	2,300.00	*****	0.00	*****	0.00
196	TEMPORARY CONSTRUCTION FENCING (6 FOOT HIGH CYCLONE)	1120 LF	5.25	5,880.00	5.00	5,600.00	0.00	0.00	0.00	0.00
197	CEMENT CONC. SIDEWALK	80 SY	36.75	2,940.00	28.00	2,240.00	0.00	0.00	0.00	0.00
198	LIGHT LOOSE RIPRAP WITH CONCRETE	27 SY	78.75	2,126.25	104.00	2,808.00	0.00	0.00	0.00	0.00
199	ELECTRICAL EQUIPMENT	1 LS	*****	141,750.00	*****	98,700.00	*****	0.00	*****	0.00
200	ELECTRICAL & MECHANICAL EQUIPMENT STARTUP SERVICES	1 LS	*****	10,500.00	*****	1,200.00	*****	0.00	*****	0.00
201	PAVEMENT MARKING PAINT	57 SF	5.25	299.25	4.00	228.00	0.00	0.00	0.00	0.00
202	PERMANENT DOT LANE MARKER 4X6	12 EA	7.35	88.20	25.00	300.00	0.00	0.00	0.00	0.00
203	REINFORCED DOWELED CURB	201 LF	15.75	3,165.75	16.00	3,216.00	0.00	0.00	0.00	0.00
204	TRAFFIC ISLAND CONCRETE	67 SY	36.75	2,462.25	43.00	2,881.00	0.00	0.00	0.00	0.00
205	VEHICLE GATE ASSEMBLY	1 LS	*****	3,675.00	*****	7,600.00	*****	0.00	*****	0.00
206	VENTILATION AND ODOR CONTROL EQUIPMENT	1 LS	*****	199,500.00	*****	182,000.00	*****	0.00	*****	0.00
207	FINAL SITE PREPARATION	1 LS	*****	10,500.00	*****	5,900.00	*****	0.00	*****	0.00
<i>Schedule Totals</i>				3,750,545.95		4,042,992.60		0.00		0.00

Project Number **2011085** *CSO 33-2*

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
<i>Engineer's Est</i>	3,750,545.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,750,545.95
Halme Construction Inc	3,691,989.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,691,989.01
2KG Contractors Inc	3,779,977.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,779,977.45
Garco Construction Inc	3,942,299.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,942,299.96
Clearwater Constructio	4,042,992.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,042,992.60

Low Bid Contractor: Halme Construction Inc

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<i>Schedule 01</i>	\$3,691,989.01	\$3,750,545.95	1.56 % Under Estimate
<i>Bid Totals</i>	\$3,691,989.01	\$3,750,545.95	1.56 % Under Estimate