

CITY OF GREEN
 CAK INTERNATIONAL BUSINESS PARK PH III AT PORT GREEN
 6/11/13

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		Mark Schaffer Excavating & Trucking, Inc.		Wenger Excavating, Inc.		Lockhart Concrete Company	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	103.05	Requirement of Contract Bond	1	LS	\$37,500.00	\$37,500.00	\$50,000.00	\$50,000.00	\$69,876.00	\$69,876.00	\$69,000.00	\$69,000.00
2	201	Clearing and Grubbing	1	LS	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$46,338.00	\$46,338.00	\$74,000.00	\$74,000.00
3	202	Structures Removed	1	LS	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,569.00	\$1,569.00	\$1,000.00	\$1,000.00
4	202	Pipe Removed	364	LF	\$5.00	\$1,820.00	\$5.00	\$1,820.00	\$6.25	\$2,275.00	\$1.00	\$364.00
5	203	Excavation	46,782	CY	\$12.00	\$561,384.00	\$4.26	\$199,291.32	\$7.50	\$350,865.00	\$3.00	\$140,346.00
6	203	Embankment	28,852	CY	\$8.00	\$230,816.00	\$0.01	\$288.52	\$4.80	\$138,489.60	\$1.00	\$28,852.00
7	204	Subgrade Compaction (Concrete Walk)	5,901	SY	\$1.50	\$8,851.50	\$1.25	\$7,376.25	\$1.15	\$6,786.15	\$0.50	\$2,950.50
8	204	Subgrade Compaction (Roadway)	18,566	SY	\$1.00	\$18,566.00	\$1.00	\$18,566.00	\$1.30	\$24,135.80	\$1.00	\$18,566.00
9	204	Proof Rolling	48	HR	\$125.00	\$6,000.00	\$100.00	\$4,800.00	\$148.00	\$7,104.00	\$75.00	\$3,600.00
10	207	Construction Seeding and Mulching	86,144	SY	\$0.20	\$17,228.80	\$0.25	\$21,536.00	\$0.20	\$17,228.80	\$0.25	\$21,536.00
11	207	Perimeter Filter Fabric Fence (Silt Sock)	4,965	LF	\$3.00	\$14,895.00	\$3.50	\$17,377.50	\$3.85	\$19,115.25	\$4.00	\$19,860.00
12	207	Perimeter Filter Fabric Fence (Silt Fence)	4,794	LF	\$2.00	\$9,588.00	\$1.85	\$8,868.90	\$1.65	\$7,910.10	\$1.00	\$4,794.00
13	207	Inlet Protection (Type 1 - Silt Fence)	1	EA	\$100.00	\$100.00	\$250.00	\$250.00	\$68.00	\$68.00	\$100.00	\$100.00
14	207	Inlet Protection (Type 2 - Silt Sock)	60	EA	\$100.00	\$6,000.00	\$100.00	\$6,000.00	\$68.00	\$4,080.00	\$100.00	\$6,000.00
15	207	Sediment Removal (from Sediment Traps)	1,500	CY	\$5.00	\$7,500.00	\$3.00	\$4,500.00	\$1.20	\$1,800.00	\$4.00	\$6,000.00
16	301	Asphalt Concrete Base (Roadway)	2,996	CY	\$95.00	\$284,620.00	\$95.00	\$284,620.00	\$101.00	\$302,596.00	\$120.00	\$359,520.00
17	304	Aggregate Base (Roadway)	2,063	CY	\$40.00	\$82,520.00	\$35.00	\$72,205.00	\$44.20	\$91,184.60	\$32.00	\$66,016.00
18	407	Tack Coat (Roadway)	3,595	GAL	\$2.00	\$7,190.00	\$2.00	\$7,190.00	\$2.20	\$7,909.00	\$2.25	\$8,088.75
19	448	Asphalt Concrete Intermediate Course, Type 2 (Roadway)	874	CY	\$125.00	\$109,250.00	\$100.00	\$87,400.00	\$112.00	\$97,888.00	\$128.00	\$111,872.00
20	448	Asphalt Concrete Surface Course, Type 1 (Roadway)	624	CY	\$135.00	\$84,240.00	\$120.00	\$74,880.00	\$126.00	\$78,624.00	\$150.00	\$93,600.00
21	601	Rock Channel Protection, Type B with Filter	238	CY	\$75.00	\$17,850.00	\$130.00	\$30,940.00	\$82.40	\$19,611.20	\$85.00	\$20,230.00
22	601	Rock Channel Protection, Type C with Filter	18	CY	\$75.00	\$1,350.00	\$120.00	\$2,160.00	\$86.60	\$1,558.80	\$83.00	\$1,494.00
23	601	Rock Channel Protection, Type D with Filter Fabric at Pipe End (Strm Mgmt Basin Outlet Structure)	15	CY	\$75.00	\$1,125.00	\$120.00	\$1,800.00	\$90.20	\$1,353.00	\$80.00	\$1,200.00
24	601	Channel Protection, Misc.: No. 1 and No. 2 Stone at Storm Water Basin Inlets	56	CY	\$65.00	\$3,640.00	\$85.00	\$4,760.00	\$48.10	\$2,693.60	\$60.00	\$3,360.00
25	601	Channel Protection, Misc.: Riprap Using 6-inch Reinforced Concrete Slab	2	CY	\$1,000.00	\$2,000.00	\$450.00	\$900.00	\$248.00	\$496.00	\$400.00	\$800.00
26	602	Concrete Masonry (Headwalls)	39	CY	\$500.00	\$19,500.00	\$700.00	\$27,300.00	\$479.00	\$18,681.00	\$400.00	\$15,600.00
27	603	12" Conduit, Type B	396	LF	\$40.00	\$15,840.00	\$35.00	\$13,860.00	\$36.80	\$14,572.80	\$40.00	\$15,840.00
28	603	12" Conduit, Type C	17	LF	\$37.00	\$629.00	\$40.00	\$680.00	\$37.70	\$640.90	\$40.00	\$680.00
29	603	12" Conduit, Temporary	221	LF	\$20.00	\$4,420.00	\$21.00	\$4,641.00	\$22.20	\$4,906.20	\$30.00	\$6,630.00
30	603	15" Conduit, Type A	184	LF	\$45.00	\$8,280.00	\$35.00	\$6,440.00	\$42.60	\$7,838.40	\$45.00	\$8,280.00
31	603	15" Conduit, Type B	179	LF	\$45.00	\$8,055.00	\$33.50	\$5,996.50	\$41.80	\$7,482.20	\$45.00	\$8,055.00
32	603	15" Conduit, Type C	306	LF	\$42.00	\$12,852.00	\$23.00	\$7,038.00	\$40.90	\$12,515.40	\$45.00	\$13,770.00
33	603	18" Conduit, Type B	683	LF	\$48.00	\$32,784.00	\$35.00	\$23,905.00	\$45.30	\$30,939.90	\$50.00	\$34,150.00
34	603	18" Conduit, Type C	85	LF	\$45.00	\$3,825.00	\$29.00	\$2,465.00	\$44.70	\$3,799.50	\$50.00	\$4,250.00
35	603	21" Conduit, Type D	20	LF	\$50.00	\$1,000.00	\$46.00	\$920.00	\$51.30	\$1,026.00	\$55.00	\$1,100.00
36	603	24" Conduit, Type B	1,421	LF	\$55.00	\$78,155.00	\$40.00	\$56,840.00	\$52.40	\$74,460.40	\$60.00	\$85,260.00
37	603	24" Conduit, Type C	120	LF	\$52.00	\$6,240.00	\$35.00	\$4,200.00	\$51.80	\$6,216.00	\$60.00	\$7,200.00
38	603	30" Conduit, Type B	502	LF	\$60.00	\$30,120.00	\$61.00	\$30,622.00	\$56.90	\$28,563.80	\$65.00	\$32,630.00
39	603	30" Conduit, Type C	1,327	LF	\$57.00	\$75,639.00	\$42.00	\$55,734.00	\$55.40	\$73,515.80	\$65.00	\$86,255.00
40	603	36" Conduit, Type B	243	LF	\$75.00	\$18,225.00	\$80.00	\$19,440.00	\$64.60	\$15,697.80	\$75.00	\$18,225.00
41	603	36" Conduit, Type C	574	LF	\$72.00	\$41,328.00	\$55.00	\$31,570.00	\$63.90	\$36,678.60	\$75.00	\$43,050.00
42	603	42" Conduit, Type B	17	LF	\$110.00	\$1,870.00	\$120.00	\$2,040.00	\$48.50	\$824.50	\$100.00	\$1,700.00
43	603	42" Conduit, Type C	936	LF	\$90.00	\$84,240.00	\$70.00	\$65,520.00	\$77.10	\$72,165.60	\$100.00	\$93,600.00
44	603	48" Conduit, Type B	17	LF	\$125.00	\$2,125.00	\$130.00	\$2,210.00	\$84.50	\$1,436.50	\$120.00	\$2,040.00
45	603	48" Conduit, Type C	1,124	LF	\$115.00	\$129,260.00	\$80.00	\$89,920.00	\$83.70	\$94,078.80	\$120.00	\$134,880.00
46	603	19" x 30" Conduit, Type A	256	LF	\$110.00	\$28,160.00	\$80.00	\$20,480.00	\$112.80	\$28,876.80	\$120.00	\$30,720.00
47	603	24" x 38" Conduit, Type A	124	LF	\$130.00	\$16,120.00	\$125.00	\$15,500.00	\$129.40	\$16,045.60	\$140.00	\$17,360.00
48	603	34" x 53" Conduit, Type B	105	LF	\$150.00	\$15,750.00	\$190.00	\$19,950.00	\$178.40	\$18,732.00	\$200.00	\$21,000.00

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		Mark Schaffer Excavating & Trucking, Inc.		Wenger Excavating, Inc.		Lockhart Concrete Company	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
49	604	Manholes (Type MH-3, 48" ID)	1	EA	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$1,776.00	\$1,776.00	\$1,500.00	\$1,500.00
50	604	Manholes (Type MH-3, 60" ID)	7	EA	\$2,500.00	\$17,500.00	\$2,400.00	\$16,800.00	\$2,578.00	\$18,046.00	\$2,000.00	\$14,000.00
51	604	Manholes (Type MH-3, 72" ID)	16	EA	\$3,000.00	\$48,000.00	\$3,100.00	\$49,600.00	\$3,772.00	\$60,352.00	\$2,500.00	\$40,000.00
52	604	Manholes (Type MH-3, 84" ID)	4	EA	\$4,000.00	\$16,000.00	\$6,000.00	\$24,000.00	\$5,992.00	\$23,968.00	\$3,500.00	\$14,000.00
53	604	Manholes (Type MH-3, 96" ID)	6	EA	\$5,000.00	\$30,000.00	\$6,300.00	\$37,800.00	\$9,012.00	\$54,072.00	\$4,500.00	\$27,000.00
54	604	Manholes (Type MH-3, 120" ID)	2	EA	\$6,000.00	\$12,000.00	\$8,300.00	\$16,600.00	\$11,012.00	\$22,024.00	\$4,000.00	\$8,000.00
55	604	Manholes (Diversion Manhole No. 1, 84" ID)	1	EA	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$7,469.00	\$7,469.00	\$4,000.00	\$4,000.00
56	604	Manholes (Diversion Manhole No. 2, 84" ID)	1	EA	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$7,563.00	\$7,563.00	\$4,500.00	\$4,500.00
57	604	Manholes (Diversion Manhole No. 3, 84" ID)	1	EA	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$7,592.00	\$7,592.00	\$4,000.00	\$4,000.00
58	604	Inlets (City of Green Standard Curb Inlet)	59	EA	\$3,000.00	\$177,000.00	\$2,400.00	\$141,600.00	\$3,223.00	\$190,157.00	\$2,500.00	\$147,500.00
59	604	Inlets (Type No. 2A-10)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$5,972.00	\$5,972.00	\$2,500.00	\$2,500.00
60	604	Catch Basins (Type CB-2-4, OS-1)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$2,117.00	\$2,117.00	\$1,700.00	\$1,700.00
61	604	Catch Basins (Type CB-2-4, OS-2)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$2,117.00	\$2,117.00	\$1,900.00	\$1,900.00
62	604	Catch Basins (Type CB-2-4, OS 3)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$2,117.00	\$2,117.00	\$1,850.00	\$1,850.00
63	604	Manhole Adjusted to Grade	1	EA	\$500.00	\$500.00	\$750.00	\$750.00	\$372.00	\$372.00	\$500.00	\$500.00
64	605	4" Unclassified Pipe Underdrains	10,630	LF	\$7.00	\$74,410.00	\$7.00	\$74,410.00	\$4.00	\$42,520.00	\$7.50	\$79,725.00
65	608	Concrete Walk	53,148	SF	\$4.00	\$212,592.00	\$4.10	\$217,906.80	\$3.05	\$162,101.40	\$3.00	\$159,444.00
66	608	Curb Ramps	4	EA	\$25.00	\$100.00	\$375.00	\$1,500.00	\$443.00	\$1,772.00	\$500.00	\$2,000.00
67	609	Curb, Type 6	10,630	LF	\$15.00	\$159,450.00	\$9.50	\$100,985.00	\$10.75	\$114,272.50	\$10.00	\$106,300.00
68	614	Maintaining Traffic	1	LS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$10,102.00	\$10,102.00	\$10,000.00	\$10,000.00
69	616	Water	10	MGAL	\$20.00	\$200.00	\$1.00	\$10.00	\$4.00	\$40.00	\$30.00	\$300.00
70	616	Calcium Chloride	5	TN	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$272.00	\$1,360.00	\$600.00	\$3,000.00
71	624	Mobilization	1	LS	\$25,000.00	\$25,000.00	\$100,000.00	\$100,000.00	\$67,242.00	\$67,242.00	\$20,000.00	\$20,000.00
72	630	Ground Mounted Support, No. 3 Post	28	LF	\$8.00	\$224.00	\$10.00	\$280.00	\$9.00	\$252.00	\$40.00	\$1,120.00
73	630	Street Name Sign Support, 2 1/2" Diam. Post	14	LF	\$12.00	\$168.00	\$25.00	\$350.00	\$11.00	\$154.00	\$40.00	\$560.00
74	630	Sign, Flat Sheet	15.25	SF	\$15.00	\$228.75	\$20.00	\$305.00	\$21.00	\$320.25	\$50.00	\$762.50
75	638	12" Water Main, Pressure Class 350, D. I. P., Push-on Joints & M.J. Fittings	5,350	LF	\$95.00	\$508,250.00	\$40.00	\$214,000.00	\$45.20	\$241,820.00	\$40.00	\$214,000.00
76	638	20" Steel Pipe Encasement, Jacked or Bored	50	LF	\$250.00	\$12,500.00	\$410.00	\$20,500.00	\$208.00	\$10,400.00	\$125.00	\$6,250.00
77	638	Polyethylene Encasement	5,350	LF	\$1.00	\$5,350.00	\$0.50	\$2,675.00	\$1.00	\$5,350.00	\$1.00	\$5,350.00
78	638	12" Gate Valve and Valve Box	6	LF	\$800.00	\$4,800.00	\$2,500.00	\$15,000.00	\$2,524.00	\$15,144.00	\$2,200.00	\$13,200.00
79	638	6" Fire Hydrant	10	EA	\$2,500.00	\$25,000.00	\$4,500.00	\$45,000.00	\$4,757.00	\$47,570.00	\$3,500.00	\$35,000.00
80	638	16" x 12" Tapping Sleeve, Valve and Valve Box	1	EA	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$7,876.00	\$7,876.00	\$7,000.00	\$7,000.00
81	643	Stop Line, Type 1 (White)	41	LF	\$12.00	\$492.00	\$10.00	\$410.00	\$5.20	\$213.20	\$10.00	\$410.00
82	651	Topsoil Stockpiled	39,125	CY	\$5.00	\$195,625.00	\$3.50	\$136,937.50	\$3.25	\$127,156.25	\$2.00	\$78,250.00
83	652	Placing Stockpiled Topsoil	16,844	CY	\$5.00	\$84,220.00	\$3.50	\$58,954.00	\$3.25	\$54,743.00	\$2.00	\$33,688.00
84	659	Commercial Fertilizer	13.64	TN	\$800.00	\$10,912.00	\$500.00	\$6,820.00	\$412.00	\$5,619.68	\$500.00	\$6,820.00
85	659	Commercial Fertilizer (Second Application)	6.82	TN	\$1,000.00	\$6,820.00	\$500.00	\$3,410.00	\$412.00	\$2,809.84	\$500.00	\$3,410.00
86	659	Seeding and Mulching Class 2	149,883	SY	\$1.00	\$149,883.00	\$0.40	\$59,953.20	\$0.40	\$59,953.20	\$0.40	\$59,953.20
87	659	Seeding and Mulching Class 5B	1,710	SY	\$2.00	\$3,420.00	\$1.00	\$1,710.00	\$0.70	\$1,197.00	\$0.95	\$1,624.50
88	659	Repair Seeding and Mulching Class 2	29,976	SY	\$0.50	\$14,988.00	\$0.30	\$8,992.80	\$0.15	\$4,496.40	\$0.35	\$10,491.60
89	659	Repair Seeding and Mulching Class 5B	1,710	SY	\$2.50	\$4,275.00	\$1.00	\$1,710.00	\$0.20	\$342.00	\$0.95	\$1,624.50
90	659	Water	819	MGAL	\$20.00	\$16,380.00	\$1.00	\$819.00	\$4.00	\$3,276.00	\$30.00	\$24,570.00
91	670	Slope Erosion Protection, Type F	420	SY	\$2.00	\$840.00	\$1.75	\$735.00	\$1.45	\$609.00	\$4.00	\$1,680.00
92	670	Slope Erosion Protection, Type G	24,133	SY	\$2.00	\$48,266.00	\$2.25	\$54,299.25	\$1.25	\$30,166.25	\$4.00	\$96,532.00
93	607	Ditch Erosion Protection, Type G	45	SY	\$2.00	\$90.00	\$1.75	\$78.75	\$1.25	\$56.25	\$5.00	\$225.00
94	823	Monument Assemblies	15	EA	\$650.00	\$9,750.00	\$900.00	\$13,500.00	\$604.00	\$9,060.00	\$500.00	\$7,500.00
95	823	Construction Layout Stakes	1	LS	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$25,437.00	\$25,437.00	\$50,000.00	\$50,000.00
96	835	Exfiltration Trench, Type C	26	LF	\$110.00	\$2,860.00	\$115.00	\$2,990.00	\$86.20	\$2,241.20	\$20.00	\$520.00
97	836	Seeding and Erosion Control with Turf Reinforcing Mat, Type 3	204	SY	\$10.00	\$2,040.00	\$5.00	\$1,020.00	\$7.90	\$1,611.60	\$8.00	\$1,632.00
98	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 1)	1	EA	\$22,000.00	\$22,000.00	\$12,000.00	\$12,000.00	\$18,792.00	\$18,792.00	\$20,000.00	\$20,000.00
99	895	Manufactured Water Quality Structure, Type 3, As Per Plan (Structure No. 2)	1	EA	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$19,774.00	\$19,774.00	\$20,000.00	\$20,000.00
100	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 3)	1	EA	\$22,000.00	\$22,000.00	\$12,000.00	\$12,000.00	\$18,527.00	\$18,527.00	\$20,000.00	\$20,000.00

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		Mark Schaffer Excavating & Trucking, Inc.		Wenger Excavating, Inc.		Lockhart Concrete Company	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
101	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. Deep or Less)	616	LF	\$100.00	\$61,600.00	\$50.00	\$30,800.00	\$52.40	\$32,278.40	\$99.00	\$60,984.00
102	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. to 20 ft. Deep)	2,920	LF	\$125.00	\$365,000.00	\$65.00	\$189,800.00	\$68.90	\$201,188.00	\$121.00	\$353,320.00
103	901	8" PVC Sanitary Sewer (SDR 35), (20 ft. to 25 ft. Deep)	157	LF	\$140.00	\$21,980.00	\$90.00	\$14,130.00	\$77.30	\$12,136.10	\$149.00	\$23,393.00
104	901	8" PVC Sanitary Sewer (SDR 26)	815	LF	\$160.00	\$130,400.00	\$110.00	\$89,650.00	\$98.30	\$80,114.50	\$204.00	\$166,260.00
105	904	Aggregate Foundation	500	EA	\$40.00	\$20,000.00	\$25.00	\$12,500.00	\$17.20	\$8,600.00	\$30.00	\$15,000.00
106	914	Standard Sanitary Manhole	14	EA	\$3,500.00	\$49,000.00	\$5,250.00	\$73,500.00	\$5,476.00	\$76,664.00	\$3,000.00	\$42,000.00
107	Special	Fence Removal and Disposal, As Per Plan	2,246	LF	\$4.00	\$8,984.00	\$3.50	\$7,861.00	\$2.20	\$4,941.20	\$1.00	\$2,246.00
108	Special	Diversion Channel with Erosion Control Matting, Type 1 (Temporary)	2,855	LF	\$3.00	\$8,565.00	\$13.00	\$37,115.00	\$6.75	\$19,271.25	\$4.75	\$13,561.25
109	Special	Diversion Channel with Erosion Control Matting, Type 2 (Permanent)	2,760	LF	\$4.50	\$12,420.00	\$13.00	\$35,880.00	\$6.75	\$18,630.00	\$5.75	\$15,870.00
110	Special	Diversion Channel with Erosion Control Matting, Type 2 (Temporary)	1,055	LF	\$4.00	\$4,220.00	\$13.00	\$13,715.00	\$6.75	\$7,121.25	\$5.75	\$6,066.25
111	Special	Wetland Protection Fence	1,460	LF	\$3.50	\$5,110.00	\$3.25	\$4,745.00	\$2.10	\$3,066.00	\$2.00	\$2,920.00
112	Special	Sediment Trap #1	1	EA	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$4,659.00	\$4,659.00	\$5,000.00	\$5,000.00
113	Special	Sediment Trap #2	1	EA	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,452.00	\$4,452.00	\$5,000.00	\$5,000.00
114	Special	Sediment Trap #3	1	EA	\$10,000.00	\$10,000.00	\$6,800.00	\$6,800.00	\$4,657.00	\$4,657.00	\$5,000.00	\$5,000.00
115	Special	Sediment Trap #4	1	EA	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$4,111.00	\$4,111.00	\$5,000.00	\$5,000.00
116	Special	Sediment Trap #5	1	EA	\$10,000.00	\$10,000.00	\$5,800.00	\$5,800.00	\$3,786.00	\$3,786.00	\$6,000.00	\$6,000.00
117	Special	Sediment Trap #6	1	EA	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$3,879.00	\$3,879.00	\$5,000.00	\$5,000.00
118	Special	Sediment Trap #7	1	EA	\$10,000.00	\$10,000.00	\$7,400.00	\$7,400.00	\$1,124.00	\$1,124.00	\$5,000.00	\$5,000.00
119	Special	Sediment Trap #8	1	EA	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$1,133.00	\$1,133.00	\$5,000.00	\$5,000.00
120	Special	Sediment Trap #9	1	EA	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$1,627.00	\$1,627.00	\$6,000.00	\$6,000.00
121	Special	Discretionary Allowance	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
122	Special	Subgrade Repair	1,000	SY		\$0.00	\$17.00	\$17,000.00	\$12.50	\$12,500.00	\$30.00	\$30,000.00
		TOTAL BID				\$5,002,364.05		\$3,595,708.29		\$3,947,279.12		\$3,949,937.05

CITY OF GREEN
 CAK INTERNATIONAL BUSINESS PARK PH III AT PORT GREEN
 6/11/13

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	Central Allied, Inc.		Site Tech, Inc.		H.M. Miller Construction		Kenmore Construction, Inc.		Fechko Excavating, Inc.		Mark Hayne
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
1	103.05	Requirement of Contract Bond	1	LS	\$50,000.00	\$50,000.00	\$40,150.00	\$40,150.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$48,500.00	\$48,500.00	\$115,000.00
2	201	Clearing and Grubbing	1	LS	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	\$65,800.00	\$65,800.00	\$38,000.00
3	202	Structures Removed	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$19,000.00
4	202	Pipe Removed	364	LF	\$9.00	\$3,276.00	\$10.00	\$3,640.00	\$10.00	\$3,640.00	\$5.00	\$1,820.00	\$14.00	\$5,096.00	\$20.00
5	203	Excavation	46,782	CY	\$3.80	\$177,771.60	\$4.00	\$187,128.00	\$11.00	\$514,602.00	\$6.00	\$280,692.00	\$6.50	\$304,083.00	\$5.25
6	203	Embankment	28,852	CY	\$1.70	\$49,048.40	\$3.30	\$95,211.60	\$5.00	\$144,260.00	\$4.00	\$115,408.00	\$3.00	\$86,556.00	\$5.50
7	204	Subgrade Compaction (Concrete Walk)	5,901	SY	\$0.90	\$5,310.90	\$1.00	\$5,901.00	\$2.19	\$12,923.19	\$1.00	\$5,901.00	\$4.50	\$26,554.50	\$1.00
8	204	Subgrade Compaction (Roadway)	18,566	SY	\$0.65	\$12,067.90	\$1.00	\$18,566.00	\$2.20	\$40,845.20	\$1.00	\$18,566.00	\$3.50	\$64,981.00	\$1.00
9	204	Proof Rolling	48	HR	\$100.00	\$4,800.00	\$150.00	\$7,200.00	\$125.00	\$6,000.00	\$150.00	\$7,200.00	\$140.00	\$6,720.00	\$65.00
10	207	Construction Seeding and Mulching	86,144	SY	\$0.40	\$34,457.60	\$0.50	\$43,072.00	\$0.38	\$32,734.72	\$0.45	\$38,764.80	\$0.45	\$38,764.80	\$0.55
11	207	Perimeter Filter Fabric Fence (Silt Sock)	4,965	LF	\$1.65	\$8,192.25	\$4.00	\$19,860.00	\$3.75	\$18,618.75	\$3.50	\$17,377.50	\$5.00	\$24,825.00	\$4.00
12	207	Perimeter Filter Fabric Fence (Silt Fence)	4,794	LF	\$2.00	\$9,588.00	\$2.00	\$9,588.00	\$7.50	\$35,955.00	\$2.00	\$9,588.00	\$2.50	\$11,985.00	\$7.50
13	207	Inlet Protection (Type 1 - Silt Fence)	1	EA	\$210.00	\$210.00	\$50.00	\$50.00	\$150.00	\$150.00	\$250.00	\$250.00	\$230.00	\$230.00	\$80.00
14	207	Inlet Protection (Type 2 - Silt Sock)	60	EA	\$210.00	\$12,600.00	\$30.00	\$1,800.00	\$150.00	\$9,000.00	\$125.00	\$7,500.00	\$145.00	\$8,700.00	\$100.00
15	207	Sediment Removal (from Sediment Traps)	1,500	CY	\$3.50	\$5,250.00	\$4.00	\$6,000.00	\$10.00	\$15,000.00	\$7.00	\$10,500.00	\$10.00	\$15,000.00	\$6.00
16	301	Asphalt Concrete Base (Roadway)	2,996	CY	\$78.00	\$233,688.00	\$94.00	\$281,624.00	\$100.00	\$299,600.00	\$125.00	\$374,500.00	\$95.00	\$284,620.00	\$135.00
17	304	Aggregate Base (Roadway)	2,063	CY	\$40.00	\$82,520.00	\$45.00	\$92,835.00	\$30.00	\$61,890.00	\$35.00	\$72,205.00	\$42.00	\$86,646.00	\$42.00
18	407	Tack Coat (Roadway)	3,595	GAL	\$2.00	\$7,190.00	\$2.00	\$7,190.00	\$2.00	\$7,190.00	\$2.50	\$8,987.50	\$2.00	\$7,190.00	\$3.00
19	448	Asphalt Concrete Intermediate Course, Type 2 (Roadway)	874	CY	\$82.00	\$71,668.00	\$100.00	\$87,400.00	\$100.00	\$87,400.00	\$135.00	\$117,990.00	\$100.00	\$87,400.00	\$145.00
20	448	Asphalt Concrete Surface Course, Type 1 (Roadway)	624	CY	\$102.00	\$63,648.00	\$120.00	\$74,880.00	\$110.00	\$68,640.00	\$150.00	\$93,600.00	\$120.00	\$74,880.00	\$155.00
21	601	Rock Channel Protection, Type B with Filter	238	CY	\$112.00	\$26,656.00	\$70.00	\$16,660.00	\$80.00	\$19,040.00	\$95.00	\$22,610.00	\$95.00	\$22,610.00	\$95.00
22	601	Rock Channel Protection, Type C with Filter	18	CY	\$128.00	\$2,304.00	\$65.00	\$1,170.00	\$105.00	\$1,890.00	\$120.00	\$2,160.00	\$150.00	\$2,700.00	\$80.00
23	601	Rock Channel Protection, Type D with Filter Fabric at Pipe End (Stm Mgmt Basin Outlet Structure)	15	CY	\$128.00	\$1,920.00	\$60.00	\$900.00	\$100.00	\$1,500.00	\$110.00	\$1,650.00	\$110.00	\$1,650.00	\$75.00
24	601	Channel Protection, Misc.: No. 1 and No. 2 Stone at Storm Water Basin Inlets	56	CY	\$115.00	\$6,440.00	\$50.00	\$2,800.00	\$85.00	\$4,760.00	\$70.00	\$3,920.00	\$39.00	\$2,184.00	\$55.00
25	601	Channel Protection, Misc.: Riprap Using 6-inch Reinforced Concrete Slab	2	CY	\$410.00	\$820.00	\$350.00	\$700.00	\$595.00	\$1,190.00	\$300.00	\$600.00	\$1,600.00	\$3,200.00	\$675.00
26	602	Concrete Masonry (Headwalls)	39	CY	\$700.00	\$27,300.00	\$936.00	\$36,504.00	\$600.00	\$23,400.00	\$900.00	\$35,100.00	\$700.00	\$27,300.00	\$800.00
27	603	12" Conduit, Type B	396	LF	\$40.00	\$15,840.00	\$32.00	\$12,672.00	\$50.15	\$19,859.40	\$44.00	\$17,424.00	\$41.00	\$16,236.00	\$45.00
28	603	12" Conduit, Type C	17	LF	\$46.00	\$782.00	\$27.00	\$459.00	\$57.00	\$969.00	\$60.00	\$1,020.00	\$28.00	\$476.00	\$40.00
29	603	12" Conduit, Temporary	221	LF	\$24.50	\$5,414.50	\$37.00	\$8,177.00	\$23.00	\$5,083.00	\$34.00	\$7,514.00	\$28.00	\$6,188.00	\$30.00
30	603	15" Conduit, Type A	184	LF	\$42.00	\$7,728.00	\$42.00	\$7,728.00	\$43.10	\$7,930.40	\$42.00	\$7,728.00	\$38.00	\$6,992.00	\$45.00
31	603	15" Conduit, Type B	179	LF	\$42.00	\$7,518.00	\$34.00	\$6,086.00	\$44.00	\$7,876.00	\$47.00	\$8,413.00	\$39.00	\$6,981.00	\$52.00
32	603	15" Conduit, Type C	306	LF	\$43.00	\$13,158.00	\$30.00	\$9,180.00	\$38.50	\$11,781.00	\$45.00	\$13,770.00	\$30.00	\$9,180.00	\$48.00
33	603	18" Conduit, Type B	683	LF	\$45.00	\$30,735.00	\$40.00	\$27,320.00	\$45.00	\$30,735.00	\$51.00	\$34,833.00	\$48.00	\$32,784.00	\$55.00
34	603	18" Conduit, Type C	85	LF	\$45.00	\$3,825.00	\$34.00	\$2,890.00	\$54.00	\$4,590.00	\$55.00	\$4,675.00	\$41.00	\$3,485.00	\$60.00
35	603	21" Conduit, Type D	20	LF	\$57.00	\$1,140.00	\$42.00	\$840.00	\$69.30	\$1,386.00	\$54.00	\$1,080.00	\$57.00	\$1,140.00	\$55.00
36	603	24" Conduit, Type B	1,421	LF	\$63.00	\$89,523.00	\$48.00	\$68,208.00	\$53.00	\$75,313.00	\$70.00	\$99,470.00	\$55.00	\$78,155.00	\$65.00
37	603	24" Conduit, Type C	120	LF	\$59.00	\$7,080.00	\$42.00	\$5,040.00	\$66.00	\$7,920.00	\$58.00	\$6,960.00	\$57.00	\$6,840.00	\$62.00
38	603	30" Conduit, Type B	502	LF	\$72.00	\$36,144.00	\$86.00	\$43,172.00	\$77.00	\$38,654.00	\$76.00	\$38,152.00	\$93.00	\$46,686.00	\$75.00
39	603	30" Conduit, Type C	1,327	LF	\$72.00	\$95,544.00	\$58.00	\$76,966.00	\$58.00	\$76,966.00	\$80.00	\$106,160.00	\$65.00	\$86,255.00	\$70.00
40	603	36" Conduit, Type B	243	LF	\$77.00	\$18,711.00	\$84.00	\$20,412.00	\$83.00	\$20,169.00	\$88.00	\$21,384.00	\$95.00	\$23,085.00	\$78.00
41	603	36" Conduit, Type C	574	LF	\$77.00	\$44,198.00	\$66.00	\$37,884.00	\$67.00	\$38,458.00	\$92.00	\$52,808.00	\$75.00	\$43,050.00	\$75.00
42	603	42" Conduit, Type B	17	LF	\$94.00	\$1,598.00	\$112.00	\$1,904.00	\$123.00	\$2,091.00	\$125.00	\$2,125.00	\$170.00	\$2,890.00	\$95.00
43	603	42" Conduit, Type C	936	LF	\$84.00	\$78,624.00	\$95.00	\$88,920.00	\$80.00	\$74,880.00	\$94.00	\$87,984.00	\$95.00	\$88,920.00	\$78.00
44	603	48" Conduit, Type B	17	LF	\$105.00	\$1,785.00	\$124.00	\$2,108.00	\$124.00	\$2,108.00	\$130.00	\$2,210.00	\$170.00	\$2,890.00	\$150.00
45	603	48" Conduit, Type C	1,124	LF	\$95.00	\$106,780.00	\$98.00	\$110,152.00	\$88.00	\$98,912.00	\$96.00	\$107,904.00	\$95.00	\$106,780.00	\$105.00
46	603	19" x 30" Conduit, Type A	256	LF	\$150.00	\$38,400.00	\$88.00	\$22,528.00	\$90.00	\$23,040.00	\$130.00	\$33,280.00	\$130.00	\$33,280.00	\$160.00
47	603	24" x 38" Conduit, Type A	124	LF	\$158.00	\$19,592.00	\$137.00	\$16,988.00	\$119.00	\$14,756.00	\$135.00	\$16,740.00	\$150.00	\$18,600.00	\$185.00
48	603	34" x 53" Conduit, Type B	105	LF	\$170.00	\$17,850.00	\$230.00	\$24,150.00	\$173.00	\$18,165.00	\$210.00	\$22,050.00	\$220.00	\$23,100.00	\$225.00

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	Central Allied, Inc.		Site Tech, Inc.		H.M. Miller Construction		Kenmore Construction, Inc.		Fechko Excavating, Inc.		Mark Hayne
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
49	604	Manholes (Type MH-3, 48" ID)	1	EA	\$2,800.00	\$2,800.00	\$1,827.00	\$1,827.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00	\$1,700.00	\$1,700.00	\$3,000.00
50	604	Manholes (Type MH-3, 60" ID)	7	EA	\$3,500.00	\$24,500.00	\$3,308.00	\$23,156.00	\$2,230.00	\$15,610.00	\$2,400.00	\$16,800.00	\$2,150.00	\$15,050.00	\$4,000.00
51	604	Manholes (Type MH-3, 72" ID)	16	EA	\$4,500.00	\$72,000.00	\$3,397.00	\$54,352.00	\$2,670.00	\$42,720.00	\$3,100.00	\$49,600.00	\$2,600.00	\$41,600.00	\$4,000.00
52	604	Manholes (Type MH-3, 84" ID)	4	EA	\$6,000.00	\$24,000.00	\$5,597.00	\$22,388.00	\$4,165.00	\$16,660.00	\$4,400.00	\$17,600.00	\$4,000.00	\$16,000.00	\$5,000.00
53	604	Manholes (Type MH-3, 96" ID)	6	EA	\$7,000.00	\$42,000.00	\$7,740.00	\$46,440.00	\$5,660.00	\$33,960.00	\$6,000.00	\$36,000.00	\$5,100.00	\$30,600.00	\$6,200.00
54	604	Manholes (Type MH-3, 120" ID)	2	EA	\$9,000.00	\$18,000.00	\$11,575.00	\$23,150.00	\$6,610.00	\$13,220.00	\$9,000.00	\$18,000.00	\$4,400.00	\$8,800.00	\$7,200.00
55	604	Manholes (Diversion Manhole No. 1, 84" ID)	1	EA	\$7,600.00	\$7,600.00	\$5,749.00	\$5,749.00	\$4,975.00	\$4,975.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$5,800.00
56	604	Manholes (Diversion Manhole No. 2, 84" ID)	1	EA	\$7,600.00	\$7,600.00	\$5,997.00	\$5,997.00	\$5,075.00	\$5,075.00	\$6,000.00	\$6,000.00	\$4,700.00	\$4,700.00	\$6,000.00
57	604	Manholes (Diversion Manhole No. 3, 84" ID)	1	EA	\$7,600.00	\$7,600.00	\$5,575.00	\$5,575.00	\$5,175.00	\$5,175.00	\$6,000.00	\$6,000.00	\$4,300.00	\$4,300.00	\$5,600.00
58	604	Inlets (City of Green Standard Curb Inlet)	59	EA	\$2,400.00	\$141,600.00	\$2,281.00	\$134,579.00	\$2,125.00	\$125,375.00	\$2,400.00	\$141,600.00	\$2,500.00	\$147,500.00	\$3,300.00
59	604	Inlets (Type No. 2A-10)	1	EA	\$4,550.00	\$4,550.00	\$4,258.00	\$4,258.00	\$3,450.00	\$3,450.00	\$3,600.00	\$3,600.00	\$2,600.00	\$2,600.00	\$3,500.00
60	604	Catch Basins (Type CB-2-4, OS-1)	1	EA	\$3,400.00	\$3,400.00	\$1,585.00	\$1,585.00	\$1,530.00	\$1,530.00	\$2,400.00	\$2,400.00	\$2,200.00	\$2,200.00	\$2,200.00
61	604	Catch Basins (Type CB-2-4, OS-2)	1	EA	\$3,400.00	\$3,400.00	\$1,726.00	\$1,726.00	\$1,530.00	\$1,530.00	\$2,400.00	\$2,400.00	\$2,350.00	\$2,350.00	\$2,300.00
62	604	Catch Basins (Type CB-2-4, OS 3)	1	EA	\$3,400.00	\$3,400.00	\$1,678.00	\$1,678.00	\$1,530.00	\$1,530.00	\$2,400.00	\$2,400.00	\$2,300.00	\$2,300.00	\$2,200.00
63	604	Manhole Adjusted to Grade	1	EA	\$400.00	\$400.00	\$250.00	\$250.00	\$850.00	\$850.00	\$500.00	\$500.00	\$410.00	\$410.00	\$1,500.00
64	605	4" Unclassified Pipe Underdrains	10,630	LF	\$4.10	\$43,583.00	\$5.00	\$53,150.00	\$4.15	\$44,114.50	\$4.70	\$49,961.00	\$6.00	\$63,780.00	\$7.00
65	608	Concrete Walk	53,148	SF	\$3.15	\$167,416.20	\$4.00	\$212,592.00	\$2.40	\$127,555.20	\$4.25	\$225,879.00	\$4.00	\$212,592.00	\$4.75
66	608	Curb Ramps	4	EA	\$710.00	\$2,840.00	\$280.00	\$1,120.00	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$800.00	\$3,200.00	\$800.00
67	609	Curb, Type 6	10,630	LF	\$13.20	\$140,316.00	\$10.15	\$107,894.50	\$6.55	\$69,626.50	\$13.00	\$138,190.00	\$12.00	\$127,560.00	\$12.00
68	614	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$18,000.00	\$18,000.00	\$57,560.00	\$57,560.00	\$1,500.00
69	616	Water	10	MGAL	\$20.00	\$200.00	\$50.00	\$500.00	\$150.00	\$1,500.00	\$50.00	\$500.00	\$30.00	\$300.00	\$150.00
70	616	Calcium Chloride	5	TN	\$125.00	\$625.00	\$600.00	\$3,000.00	\$250.00	\$1,250.00	\$200.00	\$1,000.00	\$500.00	\$2,500.00	\$500.00
71	624	Mobilization	1	LS	\$20,000.00	\$20,000.00	\$202,000.00	\$202,000.00	\$195,000.00	\$195,000.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00	\$55,000.00
72	630	Ground Mounted Support, No. 3 Post	28	LF	\$15.00	\$420.00	\$10.00	\$280.00	\$25.00	\$700.00	\$15.00	\$420.00	\$11.00	\$308.00	\$30.00
73	630	Street Name Sign Support, 2 1/2" Diam. Post	14	LF	\$15.00	\$210.00	\$100.00	\$1,400.00	\$25.00	\$350.00	\$10.00	\$140.00	\$12.00	\$168.00	\$35.00
74	630	Sign, Flat Sheet	15.25	SF	\$20.00	\$305.00	\$20.00	\$305.00	\$75.00	\$1,143.75	\$25.00	\$381.25	\$45.00	\$686.25	\$20.00
75	638	12" Water Main, Pressure Class 350, D. I. P., Push-on Joints & M.J. Fittings	5,350	LF	\$41.00	\$219,350.00	\$60.00	\$321,000.00	\$39.30	\$210,255.00	\$65.00	\$347,750.00	\$50.00	\$267,500.00	\$68.00
76	638	20" Steel Pipe Encasement, Jacked or Bored	50	LF	\$400.00	\$20,000.00	\$250.00	\$12,500.00	\$280.00	\$14,000.00	\$400.00	\$20,000.00	\$630.00	\$31,500.00	\$300.00
77	638	Polyethylene Encasement	5,350	LF	\$0.40	\$2,140.00	\$0.90	\$4,815.00	\$0.40	\$2,140.00	\$0.50	\$2,675.00	\$0.50	\$2,675.00	\$4.00
78	638	12" Gate Valve and Valve Box	6	LF	\$13,800.00	\$82,800.00	\$2,700.00	\$16,200.00	\$1,955.00	\$11,730.00	\$1,900.00	\$11,400.00	\$2,250.00	\$13,500.00	\$3,900.00
79	638	6" Fire Hydrant	10	EA	\$4,800.00	\$48,000.00	\$4,500.00	\$45,000.00	\$3,580.00	\$35,800.00	\$3,500.00	\$35,000.00	\$4,600.00	\$46,000.00	\$4,500.00
80	638	16" x 12" Tapping Sleeve, Valve and Valve Box	1	EA	\$9,100.00	\$9,100.00	\$5,940.00	\$5,940.00	\$7,720.00	\$7,720.00	\$6,000.00	\$6,000.00	\$8,200.00	\$8,200.00	\$9,000.00
81	643	Stop Line, Type 1 (White)	41	LF	\$10.00	\$410.00	\$10.00	\$410.00	\$52.00	\$2,132.00	\$25.00	\$1,025.00	\$25.00	\$1,025.00	\$25.00
82	651	Topsoil Stockpiled	39,125	CY	\$2.50	\$97,812.50	\$4.00	\$156,500.00	\$9.06	\$354,472.50	\$4.00	\$156,500.00	\$2.60	\$101,725.00	\$4.00
83	652	Placing Stockpiled Topsoil	16,844	CY	\$2.50	\$42,110.00	\$5.00	\$84,220.00	\$5.66	\$95,337.04	\$4.00	\$67,376.00	\$4.40	\$74,113.60	\$4.50
84	659	Commercial Fertilizer	13.64	TN	\$500.00	\$6,820.00	\$400.00	\$5,456.00	\$300.00	\$4,092.00	\$500.00	\$6,820.00	\$450.00	\$6,138.00	\$350.00
85	659	Commercial Fertilizer (Second Application)	6.82	TN	\$500.00	\$3,410.00	\$400.00	\$2,728.00	\$400.00	\$2,728.00	\$500.00	\$3,410.00	\$450.00	\$3,069.00	\$450.00
86	659	Seeding and Mulching Class 2	149,883	SY	\$0.45	\$67,447.35	\$1.90	\$284,777.70	\$0.35	\$52,459.05	\$0.40	\$59,953.20	\$0.50	\$74,941.50	\$0.50
87	659	Seeding and Mulching Class 5B	1,710	SY	\$1.00	\$1,710.00	\$4.00	\$6,840.00	\$0.65	\$1,111.50	\$1.00	\$1,710.00	\$1.00	\$1,710.00	\$1.00
88	659	Repair Seeding and Mulching Class 2	29,976	SY	\$0.40	\$11,990.40	\$1.00	\$29,976.00	\$0.20	\$5,995.20	\$0.42	\$12,589.92	\$0.30	\$8,992.80	\$0.25
89	659	Repair Seeding and Mulching Class 5B	1,710	SY	\$1.00	\$1,710.00	\$1.00	\$1,710.00	\$0.35	\$598.50	\$1.00	\$1,710.00	\$1.00	\$1,710.00	\$0.75
90	659	Water	819	MGAL	\$1.00	\$819.00	\$5.00	\$4,095.00	\$5.00	\$4,095.00	\$1.00	\$819.00	\$1.00	\$819.00	\$0.10
91	670	Slope Erosion Protection, Type F	420	SY	\$1.95	\$819.00	\$2.00	\$840.00	\$1.90	\$798.00	\$2.00	\$840.00	\$1.50	\$630.00	\$4.00
92	670	Slope Erosion Protection, Type G	24,133	SY	\$1.95	\$47,059.35	\$1.20	\$28,959.60	\$1.50	\$36,199.50	\$2.00	\$48,266.00	\$2.20	\$53,092.60	\$2.50
93	607	Ditch Erosion Protection, Type G	45	SY	\$1.95	\$87.75	\$2.00	\$90.00	\$10.00	\$450.00	\$2.00	\$90.00	\$2.00	\$90.00	\$4.00
94	823	Monument Assemblies	15	EA	\$800.00	\$12,000.00	\$750.00	\$11,250.00	\$250.00	\$3,750.00	\$550.00	\$8,250.00	\$800.00	\$12,000.00	\$1,400.00
95	823	Construction Layout Stakes	1	LS	\$76,000.00	\$76,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$96,191.01	\$96,191.01	\$44,000.00
96	835	Exfiltration Trench, Type C	26	LF	\$135.00	\$3,510.00	\$100.00	\$2,600.00	\$150.00	\$3,900.00	\$100.00	\$2,600.00	\$110.00	\$2,860.00	\$125.00
97	836	Seeding and Erosion Control with Turf Reinforcing Mat, Type 3	204	SY	\$8.75	\$1,785.00	\$14.00	\$2,856.00	\$9.00	\$1,836.00	\$10.00	\$2,040.00	\$4.50	\$918.00	\$5.00
98	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 1)	1	EA	\$38,000.00	\$38,000.00	\$13,476.00	\$13,476.00	\$14,150.00	\$14,150.00	\$13,500.00	\$13,500.00	\$18,000.00	\$18,000.00	\$28,000.00
99	895	Manufactured Water Quality Structure, Type 3, As Per Plan (Structure No. 2)	1	EA	\$44,000.00	\$44,000.00	\$15,140.00	\$15,140.00	\$19,550.00	\$19,550.00	\$16,000.00	\$16,000.00	\$18,500.00	\$18,500.00	\$28,000.00
100	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 3)	1	EA	\$38,000.00	\$38,000.00	\$13,476.00	\$13,476.00	\$15,350.00	\$15,350.00	\$13,500.00	\$13,500.00	\$19,000.00	\$19,000.00	\$28,000.00

NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	Central Allied, Inc.		Site Tech, Inc.		H.M. Miller Construction		Kenmore Construction, Inc.		Fechko Excavating, Inc.		Mark Hayne
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST
101	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. Deep or Less)	616	LF	\$60.00	\$36,960.00	\$35.50	\$21,868.00	\$73.00	\$44,968.00	\$55.00	\$33,880.00	\$75.00	\$46,200.00	\$55.00
102	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. to 20 ft. Deep)	2,920	LF	\$115.00	\$335,800.00	\$78.00	\$227,760.00	\$73.00	\$213,160.00	\$85.00	\$248,200.00	\$99.00	\$289,080.00	\$105.00
103	901	8" PVC Sanitary Sewer (SDR 35), (20 ft. to 25 ft. Deep)	157	LF	\$172.00	\$27,004.00	\$87.00	\$13,659.00	\$73.00	\$11,461.00	\$150.00	\$23,550.00	\$200.00	\$31,400.00	\$130.00
104	901	8" PVC Sanitary Sewer (SDR 26)	815	LF	\$212.00	\$172,780.00	\$96.00	\$78,240.00	\$73.00	\$59,495.00	\$110.00	\$89,650.00	\$80.00	\$65,200.00	\$80.00
105	904	Aggregate Foundation	500	EA	\$53.00	\$26,500.00	\$55.00	\$27,500.00	\$45.00	\$22,500.00	\$45.00	\$22,500.00	\$50.00	\$25,000.00	\$60.00
106	914	Standard Sanitary Manhole	14	EA	\$4,600.00	\$64,400.00	\$5,400.00	\$75,600.00	\$3,650.00	\$51,100.00	\$3,500.00	\$49,000.00	\$6,500.00	\$91,000.00	\$5,200.00
107	Special	Fence Removal and Disposal, As Per Plan	2,246	LF	\$4.80	\$10,780.80	\$2.00	\$4,492.00	\$3.50	\$7,861.00	\$6.00	\$13,476.00	\$11.00	\$24,706.00	\$9.00
108	Special	Diversion Channel with Erosion Control Matting, Type 1 (Temporary)	2,855	LF	\$10.80	\$30,834.00	\$4.30	\$12,276.50	\$6.50	\$18,557.50	\$5.00	\$14,275.00	\$5.00	\$14,275.00	\$8.00
109	Special	Diversion Channel with Erosion Control Matting, Type 2 (Permanent)	2,760	LF	\$12.00	\$33,120.00	\$4.35	\$12,006.00	\$7.50	\$20,700.00	\$7.00	\$19,320.00	\$11.00	\$30,360.00	\$10.00
110	Special	Diversion Channel with Erosion Control Matting, Type 2 (Temporary)	1,055	LF	\$12.00	\$12,660.00	\$6.28	\$6,624.40	\$6.50	\$6,857.50	\$7.00	\$7,385.00	\$12.50	\$13,187.50	\$8.00
111	Special	Wetland Protection Fence	1,460	LF	\$5.00	\$7,300.00	\$3.00	\$4,380.00	\$4.00	\$5,840.00	\$5.00	\$7,300.00	\$7.00	\$10,220.00	\$10.00
112	Special	Sediment Trap #1	1	EA	\$20,000.00	\$20,000.00	\$5,578.00	\$5,578.00	\$7,500.00	\$7,500.00	\$3,200.00	\$3,200.00	\$20,000.00	\$20,000.00	\$7,400.00
113	Special	Sediment Trap #2	1	EA	\$14,000.00	\$14,000.00	\$2,970.00	\$2,970.00	\$8,500.00	\$8,500.00	\$2,800.00	\$2,800.00	\$13,300.00	\$13,300.00	\$7,400.00
114	Special	Sediment Trap #3	1	EA	\$21,500.00	\$21,500.00	\$3,960.00	\$3,960.00	\$5,500.00	\$5,500.00	\$2,700.00	\$2,700.00	\$13,300.00	\$13,300.00	\$7,400.00
115	Special	Sediment Trap #4	1	EA	\$14,000.00	\$14,000.00	\$3,801.00	\$3,801.00	\$8,500.00	\$8,500.00	\$1,800.00	\$1,800.00	\$12,500.00	\$12,500.00	\$7,400.00
116	Special	Sediment Trap #5	1	EA	\$14,000.00	\$14,000.00	\$5,542.00	\$5,542.00	\$7,300.00	\$7,300.00	\$3,200.00	\$3,200.00	\$15,000.00	\$15,000.00	\$7,400.00
117	Special	Sediment Trap #6	1	EA	\$14,000.00	\$14,000.00	\$3,183.00	\$3,183.00	\$8,400.00	\$8,400.00	\$3,000.00	\$3,000.00	\$15,100.00	\$15,100.00	\$7,400.00
118	Special	Sediment Trap #7	1	EA	\$14,000.00	\$14,000.00	\$3,532.00	\$3,532.00	\$5,300.00	\$5,300.00	\$2,800.00	\$2,800.00	\$22,000.00	\$22,000.00	\$7,400.00
119	Special	Sediment Trap #8	1	EA	\$14,000.00	\$14,000.00	\$2,320.00	\$2,320.00	\$9,500.00	\$9,500.00	\$2,500.00	\$2,500.00	\$15,100.00	\$15,100.00	\$7,400.00
120	Special	Sediment Trap #9	1	EA	\$14,000.00	\$14,000.00	\$3,611.00	\$3,611.00	\$5,500.00	\$5,500.00	\$3,200.00	\$3,200.00	\$14,000.00	\$14,000.00	\$7,400.00
121	Special	Discretionary Allowance	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
122	Special	Subgrade Repair	1,000	SY	\$54.00	\$54,000.00	\$30.00	\$30,000.00	\$30.00	\$30,000.00	\$48.00	\$48,000.00	\$14.00	\$14,000.00	\$12.00
		TOTAL BID				\$4,230,990.50		\$4,292,323.30		\$4,401,519.90		\$4,476,105.17		\$4,515,961.56	

CITY OF GREEN
 CAK INTERNATIONAL BUSINESS PARK PH III AT PORT GREEN
 6/11/13

Construction					
NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	TOTAL COST
1	103.05	Requirement of Contract Bond	1	LS	\$115,000.00
2	201	Clearing and Grubbing	1	LS	\$38,000.00
3	202	Structures Removed	1	LS	\$19,000.00
4	202	Pipe Removed	364	LF	\$7,280.00
5	203	Excavation	46,782	CY	\$245,605.50
6	203	Embankment	28,852	CY	\$158,686.00
7	204	Subgrade Compaction (Concrete Walk)	5,901	SY	\$5,901.00
8	204	Subgrade Compaction (Roadway)	18,566	SY	\$18,566.00
9	204	Proof Rolling	48	HR	\$3,120.00
10	207	Construction Seeding and Mulching	86,144	SY	\$47,379.20
11	207	Perimeter Filter Fabric Fence (Silt Sock)	4,965	LF	\$19,860.00
12	207	Perimeter Filter Fabric Fence (Silt Fence)	4,794	LF	\$35,955.00
13	207	Inlet Protection (Type 1 - Silt Fence)	1	EA	\$80.00
14	207	Inlet Protection (Type 2 - Silt Sock)	60	EA	\$6,000.00
15	207	Sediment Removal (from Sediment Traps)	1,500	CY	\$9,000.00
16	301	Asphalt Concrete Base (Roadway)	2,996	CY	\$404,460.00
17	304	Aggregate Base (Roadway)	2,063	CY	\$86,646.00
18	407	Tack Coat (Roadway)	3,595	GAL	\$10,785.00
19	448	Asphalt Concrete Intermediate Course, Type 2 (Roadway)	874	CY	\$126,730.00
20	448	Asphalt Concrete Surface Course, Type 1 (Roadway)	624	CY	\$96,720.00
21	601	Rock Channel Protection, Type B with Filter	238	CY	\$22,610.00
22	601	Rock Channel Protection, Type C with Filter	18	CY	\$1,440.00
23	601	Rock Channel Protection, Type D with Filter Fabric at Pipe End (Stm Mgmt Basin Outlet Structure)	15	CY	\$1,125.00
24	601	Channel Protection, Misc.: No. 1 and No. 2 Stone at Storm Water Basin Inlets	56	CY	\$3,080.00
25	601	Channel Protection, Misc.: Riprap Using 6-inch Reinforced Concrete Slab	2	CY	\$1,350.00
26	602	Concrete Masonry (Headwalls)	39	CY	\$31,200.00
27	603	12" Conduit, Type B	396	LF	\$17,820.00
28	603	12" Conduit, Type C	17	LF	\$680.00
29	603	12" Conduit, Temporary	221	LF	\$6,630.00
30	603	15" Conduit, Type A	184	LF	\$8,280.00
31	603	15" Conduit, Type B	179	LF	\$9,308.00
32	603	15" Conduit, Type C	306	LF	\$14,688.00
33	603	18" Conduit, Type B	683	LF	\$37,565.00
34	603	18" Conduit, Type C	85	LF	\$5,100.00
35	603	21" Conduit, Type D	20	LF	\$1,100.00
36	603	24" Conduit, Type B	1,421	LF	\$92,365.00
37	603	24" Conduit, Type C	120	LF	\$7,440.00
38	603	30" Conduit, Type B	502	LF	\$37,650.00
39	603	30" Conduit, Type C	1,327	LF	\$92,890.00
40	603	36" Conduit, Type B	243	LF	\$18,954.00
41	603	36" Conduit, Type C	574	LF	\$43,050.00
42	603	42" Conduit, Type B	17	LF	\$1,615.00
43	603	42" Conduit, Type C	936	LF	\$73,008.00
44	603	48" Conduit, Type B	17	LF	\$2,550.00
45	603	48" Conduit, Type C	1,124	LF	\$118,020.00
46	603	19" x 30" Conduit, Type A	256	LF	\$40,960.00
47	603	24" x 38" Conduit, Type A	124	LF	\$22,940.00
48	603	34" x 53" Conduit, Type B	105	LF	\$23,625.00

Construction					
NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	TOTAL COST
49	604	Manholes (Type MH-3, 48" ID)	1	EA	\$3,000.00
50	604	Manholes (Type MH-3, 60" ID)	7	EA	\$28,000.00
51	604	Manholes (Type MH-3, 72" ID)	16	EA	\$64,000.00
52	604	Manholes (Type MH-3, 84" ID)	4	EA	\$20,000.00
53	604	Manholes (Type MH-3, 96" ID)	6	EA	\$37,200.00
54	604	Manholes (Type MH-3, 120" ID)	2	EA	\$14,400.00
55	604	Manholes (Diversion Manhole No. 1, 84" ID)	1	EA	\$5,800.00
56	604	Manholes (Diversion Manhole No. 2, 84" ID)	1	EA	\$6,000.00
57	604	Manholes (Diversion Manhole No. 3, 84" ID)	1	EA	\$5,600.00
58	604	Inlets (City of Green Standard Curb Inlet)	59	EA	\$194,700.00
59	604	Inlets (Type No. 2A-10)	1	EA	\$3,500.00
60	604	Catch Basins (Type CB-2-4, OS-1)	1	EA	\$2,200.00
61	604	Catch Basins (Type CB-2-4, OS-2)	1	EA	\$2,300.00
62	604	Catch Basins (Type CB-2-4, OS 3)	1	EA	\$2,200.00
63	604	Manhole Adjusted to Grade	1	EA	\$1,500.00
64	605	4" Unclassified Pipe Underdrains	10,630	LF	\$74,410.00
65	608	Concrete Walk	53,148	SF	\$252,453.00
66	608	Curb Ramps	4	EA	\$3,200.00
67	609	Curb, Type 6	10,630	LF	\$127,560.00
68	614	Maintaining Traffic	1	LS	\$1,500.00
69	616	Water	10	MGAL	\$1,500.00
70	616	Calcium Chloride	5	TN	\$2,500.00
71	624	Mobilization	1	LS	\$55,000.00
72	630	Ground Mounted Support, No. 3 Post	28	LF	\$840.00
73	630	Street Name Sign Support, 2 1/2" Diam. Post	14	LF	\$490.00
74	630	Sign, Flat Sheet	15.25	SF	\$305.00
75	638	12" Water Main, Pressure Class 350, D. I. P., Push-on Joints & M.J. Fittings	5,350	LF	\$363,800.00
76	638	20" Steel Pipe Encasement, Jacked or Bored	50	LF	\$15,000.00
77	638	Polyethylene Encasement	5,350	LF	\$21,400.00
78	638	12" Gate Valve and Valve Box	6	LF	\$23,400.00
79	638	6" Fire Hydrant	10	EA	\$45,000.00
80	638	16" x 12" Tapping Sleeve, Valve and Valve Box	1	EA	\$9,000.00
81	643	Stop Line, Type 1 (White)	41	LF	\$1,025.00
82	651	Topsoil Stockpiled	39,125	CY	\$156,500.00
83	652	Placing Stockpiled Topsoil	16,844	CY	\$75,798.00
84	659	Commercial Fertilizer	13.64	TN	\$4,774.00
85	659	Commercial Fertilizer (Second Application)	6.82	TN	\$3,069.00
86	659	Seeding and Mulching Class 2	149,883	SY	\$74,941.50
87	659	Seeding and Mulching Class 5B	1,710	SY	\$1,710.00
88	659	Repair Seeding and Mulching Class 2	29,976	SY	\$7,494.00
89	659	Repair Seeding and Mulching Class 5B	1,710	SY	\$1,282.50
90	659	Water	819	MGAL	\$81.90
91	670	Slope Erosion Protection, Type F	420	SY	\$1,680.00
92	670	Slope Erosion Protection, Type G	24,133	SY	\$60,332.50
93	607	Ditch Erosion Protection, Type G	45	SY	\$180.00
94	823	Monument Assemblies	15	EA	\$21,000.00
95	823	Construction Layout Stakes	1	LS	\$44,000.00
96	835	Exfiltration Trench, Type C	26	LF	\$3,250.00
97	836	Seeding and Erosion Control with Turf Reinforcing Mat, Type 3	204	SY	\$1,020.00
98	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 1)	1	EA	\$28,000.00
99	895	Manufactured Water Quality Structure, Type 3, As Per Plan (Structure No. 2)	1	EA	\$28,000.00
100	895	Manufactured Water Quality Structure, Type 2, As Per Plan (Structure No. 3)	1	EA	\$28,000.00

Construction					
NO.	ITEM REF.	DESCRIPTION	QTY	UNIT	TOTAL COST
101	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. Deep or Less)	616	LF	\$33,880.00
102	901	8" PVC Sanitary Sewer (SDR 35), (10 ft. to 20 ft. Deep)	2,920	LF	\$306,600.00
103	901	8" PVC Sanitary Sewer (SDR 35), (20 ft. to 25 ft. Deep)	157	LF	\$20,410.00
104	901	8" PVC Sanitary Sewer (SDR 26)	815	LF	\$65,200.00
105	904	Aggregate Foundation	500	EA	\$30,000.00
106	914	Standard Sanitary Manhole	14	EA	\$72,800.00
107	Special	Fence Removal and Disposal, As Per Plan	2,246	LF	\$20,214.00
108	Special	Diversion Channel with Erosion Control Matting, Type 1 (Temporary)	2,855	LF	\$22,840.00
109	Special	Diversion Channel with Erosion Control Matting, Type 2 (Permanent)	2,760	LF	\$27,600.00
110	Special	Diversion Channel with Erosion Control Matting, Type 2 (Temporary)	1,055	LF	\$8,440.00
111	Special	Wetland Protection Fence	1,460	LF	\$14,600.00
112	Special	Sediment Trap #1	1	EA	\$7,400.00
113	Special	Sediment Trap #2	1	EA	\$7,400.00
114	Special	Sediment Trap #3	1	EA	\$7,400.00
115	Special	Sediment Trap #4	1	EA	\$7,400.00
116	Special	Sediment Trap #5	1	EA	\$7,400.00
117	Special	Sediment Trap #6	1	EA	\$7,400.00
118	Special	Sediment Trap #7	1	EA	\$7,400.00
119	Special	Sediment Trap #8	1	EA	\$7,400.00
120	Special	Sediment Trap #9	1	EA	\$7,400.00
121	Special	Discretionary Allowance	1	LS	\$50,000.00
122	Special	Subgrade Repair	1,000	SY	\$12,000.00
		TOTAL BID			\$4,872,897.10