

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Kenmore Construction Co.		*2. Cold Harbor Building Co.		**3. Lockhart Concrete Co.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Option 1												
1	103.05	Contract Performance Bond	1	LS	\$14,520.00	\$14,520.00	\$5,000.00	\$5,000.00	\$7,750.00	\$7,750.00	\$20,000.00	\$20,000.00
2	201	Clearing and Grubbing	1	LS	\$1,650.00	\$1,650.00	\$3,000.00	\$3,000.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00
3	202	Demolition of Existing Pump Station	1	LS	\$23,562.33	\$23,562.33	\$25,000.00	\$25,000.00	\$12,700.00	\$12,700.00	\$40,000.00	\$40,000.00
4	203	Excavation Including Embankment Construction	1	LS	\$9,460.00	\$9,460.00	\$15,000.00	\$15,000.00	\$10,595.00	\$10,595.00	\$20,000.00	\$20,000.00
5	203	Subgrade Compaction	4375	S.Y.	\$2.00	\$8,750.00	\$0.10	\$437.50	\$1.00	\$4,375.00	\$1.00	\$4,375.00
6	203	Aggregate Refill, Type 1, 2"-3" Limestone (washed), as	100	C.Y.	\$60.00	\$6,000.00	\$60.00	\$6,000.00	\$75.00	\$7,500.00	\$35.00	\$3,500.00
7	203	Aggregate Refill, Type 2, #57 Limestone (washed), as l	50	C.Y.	\$50.00	\$2,500.00	\$60.00	\$3,000.00	\$60.00	\$3,000.00	\$35.00	\$1,750.00
8	203	Bedding Aggregate, #9 Limestone (washed) 1" Thick	12	C.Y.	\$50.00	\$600.00	\$60.00	\$720.00	\$125.00	\$1,500.00	\$40.00	\$480.00
9	203	Engineering Fabric, 712.09 Type D Non-woven	430	S.Y.	\$2.00	\$860.00	\$3.00	\$1,290.00	\$3.49	\$1,500.70	\$3.00	\$1,290.00
10	207	Temporary Erosion Control	1	LS	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
11	250	Water Mains (Misc. Site Valves and Fittings)	1	LS	\$22,660.00	\$22,660.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00
12	254	Ductile Iron Pipe 12"	110	L.F.	\$94.60	\$10,406.00	\$50.00	\$5,500.00	\$105.00	\$11,550.00	\$85.00	\$9,350.00
13	254	Ductile Iron Pipe 16"	11	L.F.	\$143.00	\$1,573.00	\$500.00	\$5,500.00	\$380.00	\$4,180.00	\$450.00	\$4,950.00
14	260	Fire Hydrants	2	EACH	\$3,080.00	\$6,160.00	\$3,000.00	\$6,000.00	\$4,750.00	\$9,500.00	\$4,000.00	\$8,000.00
15	455	Curb 6"x18"	500	L.F.	\$15.00	\$7,500.00	\$30.00	\$15,000.00	\$18.00	\$9,000.00	\$15.00	\$7,500.00
16	456	Concrete Walk and Drive Apron, 6" Thick	164	S.F.	\$6.60	\$1,082.40	\$8.00	\$1,312.00	\$9.00	\$1,476.00	\$6.00	\$984.00
17	456	Concrete Walk , 4" Thick	370	S.F.	\$5.00	\$1,850.00	\$7.00	\$2,590.00	\$7.00	\$2,590.00	\$5.00	\$1,850.00
18	461	Permeable Paver, 10.1" x 10.1" x 3.1" , Natural Finish,	3840	S.F.	\$10.00	\$38,400.00	\$6.00	\$23,040.00	\$5.24	\$20,121.60	\$7.00	\$26,880.00
19	562	5' Diameter Flat Top MH (Meter Vault)	1	EACH	\$4,070.00	\$4,070.00	\$3,000.00	\$3,000.00	\$11,500.00	\$11,500.00	\$4,000.00	\$4,000.00
20	563	No. 3 Inlet Reconstructed	1	EACH	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
21	564	4" Pipe Underdrain	160	L.F.	\$20.00	\$3,200.00	\$10.00	\$1,600.00	\$20.00	\$3,200.00	\$7.00	\$1,120.00
22	564	4" Pipe Underdrain Outlet, as Per Plan	100	L.F.	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$7.00	\$700.00
23	607	Chain Link Fence	330	L.F.	\$38.50	\$12,705.00	\$30.00	\$9,900.00	\$23.03	\$7,599.90	\$25.00	\$8,250.00
24	607	4' Man Gate	2	EACH	\$495.00	\$990.00	\$500.00	\$1,000.00	\$450.00	\$900.00	\$375.00	\$750.00
25	607	16' Wide Gate	1	EACH	\$3,190.00	\$3,190.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00
26	623	Construction Layout Stakes	1	LS	\$880.00	\$880.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00
27	624	Mobilization	1	LS	\$9,900.00	\$9,900.00	\$5,000.00	\$5,000.00	\$40,246.14	\$40,246.14	\$1,000.00	\$1,000.00
28	653	Topsoil Furnished and placed, 4" Thick	1700	S.Y.	\$3.00	\$5,100.00	\$4.00	\$6,800.00	\$1.00	\$1,700.00	\$3.00	\$5,100.00
29	659	Lawn Seeding and Mulching	644	S.Y.	\$2.48	\$1,597.12	\$4.00	\$2,576.00	\$6.00	\$3,864.00	\$2.00	\$1,288.00
30	Special	Pumping Station and Equipment	1	LS	\$291,746.13	\$291,746.13	\$325,000.00	\$325,000.00	\$271,495.36	\$271,495.36	\$326,100.00	\$326,100.00
31	Special	Electrical Complete	1	LS	\$93,500.00	\$93,500.00	\$100,000.00	\$100,000.00	\$123,500.00	\$123,500.00	\$176,066.00	\$176,066.00
32	Special	Mechanical HVAC	1	LS	\$27,500.00	\$27,500.00	\$10,000.00	\$10,000.00	\$36,800.00	\$36,800.00	\$25,000.00	\$25,000.00
33	Special	Gas Line Extension Work	1	LS	\$71,500.00	\$71,500.00	\$70,000.00	\$70,000.00	\$64,000.00	\$64,000.00	\$64,000.00	\$64,000.00
34	Special	Portable Diesel Engine-Driven Bypass Pump	1	LS	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00	\$75,650.00	\$75,650.00	\$60,000.00	\$60,000.00
TOTAL CONSTRUCTION COSTS OPTION 1 - Gas Line						\$788,511.98	\$742,765.50	\$785,993.70	\$859,033.00			
+/- ENGINEER'S ESTIMATE							-5.8%	-0.3%	+8.9%			

REF. ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	1. Kenmore Construction Co. PRICE	1. Kenmore Construction Co. AMOUNT	*2. Cold Harbor Building Co. PRICE	*2. Cold Harbor Building Co. AMOUNT	**3. Lockhart Concrete Co. PRICE	**3. Lockhart Concrete Co. AMOUNT
OPTION # 2 - Total of Option 1 Plus Item 35 Minus Item 33											
35	Special Propane Tank, Piping, & Regulator, (in Lieu of Natural Gas)				\$41,500.00		\$5,000.00		\$11,000.00		\$6,000.00
TOTAL CONSTRUCTION COSTS OPTION 2					\$758,511.98		\$677,765.50		\$732,993.70		\$801,033.00
							-10.6%		-3.4%		+5.6%

*Ref #'s 2,18, & 23 totals are incorrect. Ref #28 correction was not dated. Unofficial Const. Cost Totals: Option 1 & 2 are incorrect.

** Addendum #3 is missing. Unofficial Const. Cost Total: Option 2 is incorrect.

*** Ref # 5 total is incorrect. Ref 3's 5,29,33 &34 changes need to be initialed and dated.

Unofficial Const Cost Totals: Option 1 & 2 are incorrect.

REF. ITEM NO.	NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Great Lakes Construction		***5. EnviroCom Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Option 1										
1	103.05	Contract Performance Bond	1	LS	\$14,520.00	\$14,520.00	\$6,780.00	\$6,780.00	\$10,000.00	\$10,000.00
2	201	Clearing and Grubbing	1	LS	\$1,650.00	\$1,650.00	\$4,600.00	\$4,600.00	\$3,600.00	\$3,600.00
3	202	Demolition of Existing Pump Station	1	LS	\$23,562.33	\$23,562.33	\$12,780.00	\$12,780.00	\$4,100.00	\$4,100.00
4	203	Excavation Including Embankment Construction	1	LS	\$9,460.00	\$9,460.00	\$15,700.00	\$15,700.00	\$12,000.00	\$12,000.00
5	203	Subgrade Compaction	4375	S.Y.	\$2.00	\$8,750.00	\$1.00	\$4,375.00	\$1.10	\$4,812.50
6	203	Aggregate Refill, Type 1, 2"-3" Limestone (washed), as	100	C.Y	\$60.00	\$6,000.00	\$41.42	\$4,142.00	\$63.00	\$6,300.00
7	203	Aggregate Refill, Type 2, #57 Limestone (washed), as I	50	C.Y	\$50.00	\$2,500.00	\$66.36	\$3,318.00	\$63.00	\$3,150.00
8	203	Bedding Aggregate, #9 Limestone (washed) 1" Thick	12	C.Y	\$50.00	\$600.00	\$122.50	\$1,470.00	\$150.00	\$1,800.00
9	203	Engineering Fabric, 712.09 Type D Non-woven	430	S.Y.	\$2.00	\$860.00	\$2.50	\$1,075.00	\$2.20	\$946.00
10	207	Temporary Erosion Control	1	LS	\$1,100.00	\$1,100.00	\$2,120.00	\$2,120.00	\$1,500.00	\$1,500.00
11	250	Water Mains (Misc. Site Valves and Fittings)	1	LS	\$22,660.00	\$22,660.00	\$25,800.00	\$25,800.00	\$27,000.00	\$27,000.00
12	254	Ductile Iron Pipe 12"	110	L.F.	\$94.60	\$10,406.00	\$157.00	\$17,270.00	\$115.00	\$12,650.00
13	254	Ductile Iron Pipe 16"	11	L.F.	\$143.00	\$1,573.00	\$508.00	\$5,588.00	\$400.00	\$4,400.00
14	260	Fire Hydrants	2	EACH	\$3,080.00	\$6,160.00	\$4,008.00	\$8,016.00	\$4,850.00	\$9,700.00
15	455	Curb 6"x18"	500	L.F.	\$15.00	\$7,500.00	\$44.05	\$22,025.00	\$30.00	\$15,000.00
16	456	Concrete Walk and Drive Apron, 6" Thick	164	S.F.	\$6.60	\$1,082.40	\$9.50	\$1,558.00	\$15.00	\$2,460.00
17	456	Concrete Walk , 4" Thick	370	S.F.	\$5.00	\$1,850.00	\$8.20	\$3,034.00	\$12.00	\$4,440.00
18	461	Permeable Paver, 10.1" x 10.1" x 3.1" , Natural Finish,	3840	S.F.	\$10.00	\$38,400.00	\$5.15	\$19,776.00	\$5.60	\$21,504.00
19	562	5' Diameter Flat Top MH (Meter Vault)	1	EACH	\$4,070.00	\$4,070.00	\$5,860.00	\$5,860.00	\$12,400.00	\$12,400.00
20	563	No. 3 Inlet Reconstructed	1	EACH	\$2,000.00	\$2,000.00	\$6,550.00	\$6,550.00	\$4,400.00	\$4,400.00
21	564	4" Pipe Underdrain	160	L.F.	\$20.00	\$3,200.00	\$17.90	\$2,864.00	\$22.00	\$3,520.00
22	564	4" Pipe Underdrain Outlet, as Per Plan	100	L.F.	\$20.00	\$2,000.00	\$12.50	\$1,250.00	\$22.00	\$2,200.00
23	607	Chain Link Fence	330	L.F.	\$38.50	\$12,705.00	\$32.70	\$10,791.00	\$28.00	\$9,240.00
24	607	4' Man Gate	2	EACH	\$495.00	\$990.00	\$410.00	\$820.00	\$800.00	\$1,600.00
25	607	16' Wide Gate	1	EACH	\$3,190.00	\$3,190.00	\$815.00	\$815.00	\$1,200.00	\$1,200.00
26	623	Construction Layout Stakes	1	LS	\$880.00	\$880.00	\$10,560.00	\$10,560.00	\$2,500.00	\$2,500.00
27	624	Mobilization	1	LS	\$9,900.00	\$9,900.00	\$15,000.00	\$15,000.00	\$74,928.00	\$74,928.00
28	653	Topsoil Furnished and placed, 4" Thick	1700	S.Y.	\$3.00	\$5,100.00	\$4.29	\$7,293.00	\$1.20	\$2,040.00
29	659	Lawn Seeding and Mulching	644	S.Y.	\$2.48	\$1,597.12	\$5.00	\$3,220.00	\$2.50	\$1,610.00
30	Special	Pumping Station and Equipment	1	LS	\$291,746.13	\$291,746.13	\$289,174.00	\$289,174.00	\$337,000.00	\$337,000.00
31	Special	Electrical Complete	1	LS	\$93,500.00	\$93,500.00	\$131,400.00	\$131,400.00	\$155,000.00	\$155,000.00
32	Special	Mechanical HVAC	1	LS	\$27,500.00	\$27,500.00	\$32,900.00	\$32,900.00	\$16,000.00	\$16,000.00
33	Special	Gas Line Extension Work	1	LS	\$71,500.00	\$71,500.00	\$75,400.00	\$75,400.00	\$89,000.00	\$89,000.00
34	Special	Portable Diesel Engine-Driven Bypass Pump	1	LS	\$100,000.00	\$100,000.00	\$60,980.00	\$60,980.00	\$82,000.00	\$82,000.00
TOTAL CONSTRUCTION COSTS OPTION 1 - Gas Line						\$788,511.98	\$814,304.00	\$940,000.50		
+/- ENGINEER'S ESTIMATE								+3.3%	+19.2%	

BID TAB FOR: Johnston Street Water Pump Station Rehabilitation FILE NO. 2012-051-00

BID DATE: October 2, 2013

CODE: 50002-WC0056

REF. ITEM NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	AMOUNT	4. Great Lakes Construction PRICE	AMOUNT	***5. EnviroCom Construction PRICE	AMOUNT
OPTION # 2 - Total of Option 1 Plus Item 35 Minus Item 33										
	35	Special Propane Tank, Piping, & Regulator, (in Lieu of Natural Gas)				\$41,500.00		\$14,000.00		\$0.00
TOTAL CONSTRUCTION COSTS OPTION 2						\$758,511.98		\$752,904.00		\$851,000.50
								-0.7%	+12.2%	

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