

Parkview Towers, 210 25th Avenue North
Suite 1102
Nashville, Tennessee 37203
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May 19, 2011

Mr. Paul Holzen, P.E. Engineering Supervisor City of Franklin 109 Third Avenue South Franklin, Tennessee 37065

Subject:

City of Franklin, Tennessee

Liberty Creek Water Quality Improvements Bid Tabulation and Award Recommendation

Dear Paul,

Enclosed you will find one (1) copy of a certified bid tabulation form for the Liberty Creek Water Quality Improvements project for your records. Based on our canvas of the bids, we would recommend that the City of Franklin award the contract for the project to Civil Constructors, Inc. for a total contract price of \$ 234,996.08. This contract price includes base bid and contingent bid cost.

As you know, this project was bid with the intention of receiving grant funding from the EPA. In order to be in compliance with EPA specifications, the awarded Contractor is required to submit a checklist of items (identified in Specification Section 00900 – EPA Supplemental General Conditions) no later than ten (10) days after the bid opening. We have notified Civil Constructors to complete this under the allotted time. Once submitted, we will review the completed checklist for correctness and completeness. After our review has been completed and any comments have been addressed by the Contractor, we will submit to the City for review and for your records.

If you have any questions about the bid tabulation or any other matter, please feel free to call me.

Sincerely,

**Z**ąck Daniel, P.E.

Project Manager

CAMP DRESSER & McKEE INC.

Enclosures

CC:

Mr. Ben Worley

Mr. Eric Gardner, P.E.

	LIBERTY CREEK V FRA	TED BID TAB VATER QUAL NKLIN, TENN DATE: MAY 1	ITY IMPRO ESSEE	VEMENTS		CERTIFIED BID TABULATION LIBERTY GREEK WATER QUALITY IMPROVEMENTS FRANKLIII, TENNESSEE BID DATE: MAY 19, 2011								
herty Greek Water Quality Improvements RANKLIN, TENNESSEE		······		CIVE CONSTRUCTORS, INC. 225 DOWNS SEVE FRANCIN TH TREE				Creek Water Quality Improvements IN, TENNESSEE	CONFRACTING BEFORCES, INC. 2257 BEFTIST CHURCH RG. CALLECKA, TH 38461					
W NO	DESCRIPTION	QTY	1,0401		LUMP SUM	TOTAL	178.0	CESCRIPTION	QTY	LINET	UNIT PRICE		TOTAL	
								LIBERTY CREEK WATER QUALITY						
à	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	11	LS	1 .	\$38,785.08	\$38,785,08	1	IMPROVEMENTS	1	LS		\$56,779.00	\$56,779	
1	MINERAL AGGREGATE, TYPE A BASE, GRADING			1	400.100.00	V001; 04:55	1	MINERAL AGGREGATE, TYPE A BASE, GRADING						
2	D (TDOT Kem 393-61)	56	TON	\$30.00		\$1,680,00	2	D (TDQT Item 303-01)	56	TON	\$32,00	**	\$1,792.0	
	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)						1	ASPHALT CONCRETE MIX (PG84-22) (BPMB-HM)	22.				*****	
3	(GRADING B-M2) (TOOT item 307-01.08)	32	TON	\$101.60	~	53,232.00	3.	(GRADING B-M2) (TDOT liem 307-01.99) SAW CUTTING ASPHALT PAVEMENT (TDOT liem	32	TON	\$197.00	4,	\$4,384 (	
	SAW CUTTING ASPHALT PAVEMENT (TOOT Item	ave.	£F	32.90		\$754.00	4	407-20.05)	260	ÜF	\$2.00		\$520.0	
4	407-20.05) ACS MIX (PG64-22) GRADING E RDWY (TDOT Item	260	LP:	\$2.90		3704.00	1 "	ACS MIX (PG84-22) GRADING E ROWY (TDOT flori	1.00	-	32.00		404.0,0	
5	411-01.11)	75	TON	\$121.00		\$9,075.00	6	411-01.11)	75	TON	\$143.00	+	\$10,725.	
	COLD PLANING BITUMINOUS PAVEMENT (TDOT		,			*****		COLD PLANING BITUMINOUS PAVEMENT (TOO)						
ø .	(tem 415-01 0Z)	780	SY	\$8.20		56,396.00	:6:	liem 415-01.02)	780	SY	\$8.50	*.,	\$8,630.0	
7	48" RCP ~ UNIMPROVED AREAS	55	LF	\$165,00		89,076.00	7	48" RCP ~ UNIMPROVED AREAS	55	Lie.	\$120.00	4	\$6,600.0	
	48° BCP - IMPROVED AREAS	35	LF:	\$250.00		\$8,756.00	l a	48" RCP ~ IMPROVED AREAS	35:	: CP	\$200.00		\$7,000,0	
8	12'x8' PRICAST OR GAST-IN-PLACE ARCHED	35	rs.	8250.00		30.720.00	1 "	12x6' PRECAST OR CAST-IN-PLACE ARCHED	50					
9	CONCRETE SLAB BRIDGE	4	LS		\$69,490,00	569,490.00	9	CONCRETE SLAB ERIDGE		LS	4	\$71,500.00	\$71,500	
10.	6'x6' JUNCTION BOX (4'-8' Depth)	î	EA	\$4 000.00	***************************************	\$4,000.00	10	6'x6' JUNCTION BOX (4'-3' Depth)	1	EA	\$5,400.00		\$5,400.0	
11	HEADWALL (48° RCP)	1	EA	\$1,700.00		\$1,700.00	13	HEADWALL ( 48° ROP)	3	EA	\$2,500.00	. *	\$2,500.0	
12	TRAFFIC CONTROL:	4	LS		\$7,300.00	\$7,300.00	12	TRAFFIC CONTROL	3	Ĺ8		\$7,900.00	\$7,900.0	
	TEMPORARY CONCRETE BARRIER (TDOT ITEM						1	TEMPORARY CONCRETE BARRIER (TDOT ITEM		2 441			3.0 3.6	
13	712-02.02)	260	LF:	\$30.00		\$7,800.00	13	712-02.02)	260	LF	\$39.00	60.000.00	\$10,140. \$2,000.0	
14	EROSION CONTROL	,¥.,.	LS		\$4,700.00	\$4,700,00	14	EROSION CONTROL	720	LS SF	\$2.50	\$2,000 00	\$1,800.0	
15	SEDIMENT FIBER MATTING	720	SF	\$2.10		\$1,512.00	15	SEDIMENT FIBER MATTING MACHINED RIP-RAP	96.	CY	\$30.00		\$1,080.0	
16	MACHINED RIP-RAP	36	CY	\$74.00		\$2,684.00	10	EROSION CONTROL BLOCK - ARMORLOC (OR		O:	940.00.		41,000.	
-016	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$10.00		\$3,500.00	17	APPROVED EQUAL)	350	SF	\$37.00	~	\$12,950	
17	REC MAPLE TREES	7	EA:	\$270.00	•	\$1,890,00	18	RED MAPLE TREES	7	EA	\$80.00	4	\$560,00	
18	SWEETSHRUB	ģ.	EA	\$52,00		\$468.DD	19:	SWEETSHRUB	9	EA.	\$100.00	4.	\$900.00	
20	WATER OAK	7	EA	\$310.00		\$2,170.00	20	WATER OAK	7	EΛ	\$100.00		\$700.00	
20		,		2010.00		440,000	1	8°CL 350 PUSH JOINT CUCTILE IRON WATER			1			
200	8" CL 350 PUSH JOINT DUCTILE IRON WATER	66	430	*****		\$2,000,00	21	LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	ÚF-	\$130.00		\$2,600.0	
21	LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LP	\$100,00	•	\$2,000,00	27	THE FOR HELENDENGAL (MIGIDE HONDIAL)	20	4.1	9.00.00		374777	
	and the second s							& CL 350 PUSH JOINT DUCTILE IRON WATER						
	8" CL 350 PUSH JOINT DUCTILE IRON WATER	200	ÚF	\$75.00		\$15,000.00	22	LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$83.00	*	\$16,600.	
22	LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	E.P.	870.00	*	\$ 10,000.00	**	8° CL 350 RESTRAINED JOINT DUCTILE IRON	4.55	***	V40.00			
	8" CL 350 RESTRAINED JOINT DUCTILE IRON						ľ	WATER LINE FOR REPLACEMENT (OUTSIDE						
der.	WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF.	\$90,00		\$7,200.00	23	ROADWAY)	30	Le	\$90.00		\$7,200.0	
23 24	ROADWAY) 8" GATE VALVES	.80	EA	\$1,600.00		\$3,200.00	24	8" GATE VALVES	2	EA	\$2,000.00	-	\$4,000.0	
25	6" GATE VALVES	ā	EA.	\$1,150.00	÷.	\$2,300.00	25	6" GATE VALVES	2	EA	\$1,500.00	4.	\$3,000.0	
26	CONNECTION TO EXISTING SYSTEM	ž	EA	\$1,230.00	2	\$2,460.00	26	CONNECTION TO EXISTING SYSTEM	2	EΑ	\$1,000.00	*	\$2,000.0	
27	CUT & CAP/PLUG EXISTING LINE	ž	EA	\$620.00	4.	\$1,240.00	27	CUT & CAPIPLUG EXISTING LINE	2	EA	\$700.00		\$1,400.0	
28	CONCRETE WATERLINE ENCASEMENT	40	LP	342.00		\$1,680.00	28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$50.00		\$2,000.0	
	TOTAL BASE BID			l:		\$220,021.08	1	TOTAL BASE BID					\$250,660.	
29	OVERDEPTH EXCAVATION AND BACKFILL	5	CY	\$95,00	***************************************	\$475.00	29	OVERDEPTH EXCAVATION AND BACKFILL	5	CY	\$15.00	*	\$75.00	
	MISCELLANEOUS CONCRETE (TDOT CLASS D	i a	. i.	4.2.22		20, 200, 22	30	MISCELLANEOUS CONCRETE (TOOT CLASS D	16	CY	\$400.00		84,000.0	
30	4,000 PSI) PROJECT CONTINGENCY	10 LS	ĠΥ	\$450.00	\$10,000.00	\$4,500.00	30	4,000 PSI) PROJECT CONTINGENCY	(S	u)	5400.00	\$10,000.00	310,000	
31	······································				410/000,00		1				1		\$14,075.	
	TOTAL CONTINGENT BID					314,975.00	-	TOTAL CONTINGENT BID					9.14,070.1	
						Addis	1	and the first that the second second					*****	
	TOTAL BASE BID AND CONTINGENT BID					\$234,996.08	1	TOTAL BASE BID AND CONTINGENT BID			I		\$264,73	

CERTIFIED BIO TABULATION LIBERTY CREEK WATER QULAITY IMPROVEMENTS FRANKLIN, TENNESSEE BIO DATE: BAY '18, 7011								CERTIFIED BID TABILATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TEMINESSEE BID DATE: MAY 19, 2011							
	eek Water Quality Improvements N, TENNESSEE	CURL COASTRU SEE W BLACKE WARTHACE, TN		(MG, LLC	Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE				EAG CONTRACTORS, INC. 1404 FARY DE BORTH FAURVIEW, TH 27842						
ITEM NO	DESCRIPTION	017	LIMIT	UNIT PRIGE	LUMP SUM	TOTAL	пси во	) (DESCRIPTE)N	QTY	UNIT	LINET PRICE	LUMP SUM	TOTAL		
	LIBERTY CREEK WATER QUALITY										A CONTRACTOR OF THE CONTRACTOR		1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m		
1	IMPROVEMENTS MINERAL AGGREGATE, TYPE A BASE, GRADING	1.	LS	4	\$42,980.00	\$42,060.00	4	LIBERTY CREEK WATER QUALITY IMPROVEMENTS MINERAL AGGREGATE, TYPE A BASE, GRADING D	1	kS		\$40,000.00	\$40,000.00		
2	D (TDOT flom: 303-01) ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM)	- 56	TON	\$18.50		\$1,006.00	2	(TDOT item 303-01) ASPHALT CONCRETE MIX (PG64-22) (8PM8-HM)	56	TON	\$20.00	*: '	\$1,120.00		
3	(GRADING 8-M2) (TDOT Item 307-01-08) SAW CUTTING ASPHALT PAVEMENT (TDOT Item	32	TON	\$147.40	¥	\$4,716.80	3.	(GRADING B-M2) (TDOT lists 307-01-08) SAW CUTTING ASPHALT PAVEMENT (TDOT lists	32	TON	\$128.00	4-	\$4,096,00		
4	407-20,05) ACS MIX (PG64-22) GRADING E RDWY (TDOT liem	260	LF	\$4,00		\$1,040.00	4.	407-20 (6) ACS MIX (PG64-22) GRADING E ROWY (TDOT Item	260	I.F.	\$3.00	*	\$780.00		
5	411-01 11) CGLD PLANING BITUMINOUS PAVEMENT (TDOT	75	TON	\$150.83	**;	\$11,297.25	.5	417-01.11) COLD PLANING BITUMINOUS PAVEMENT (TOOT	75	TON	\$133.00	•	\$9,975.00		
6	Item #15-01.02)	780	5Y.	\$8.34		\$6,505.20	6	liem 415-01.02)	780	8Y	\$8.25	41	\$6,435.00		
7	49" RCP - UNIMPROVED AREAS	66	LF.	\$195,00		\$10,725.00	7	48" RCP - UNIMPROVED AREAS	55	LF.	\$192.00		\$10,010.00		
ă.	48" RCP - IMPROVED AREAS 12'x6" FRECAST OR CAST IN PLACE ARCHED	36	LF:	\$285,00	,es	\$9,975.00	8	48° RCP - IMPROVED AREAS 12% PRECAST OR CAST IN PLACE ARCHED	35	1.6	\$225 00	48	\$7,875.00		
9	CONCRETE SLAB BRIDGE	1	LS	1	\$116,460,00	\$116,460.00	.0	CONCRETE SLAS ERITIGE	. 1	LS		\$65,300.00	\$66,300.00		
10	8'x6' JUNCTION BOX (4'-8' Depth)	1:	EA	\$6,815.00		\$6,815,00	10	6'x6' JUNCTION BOX (4'-8' Depth)	1	EA.	\$7,500.00	1.0	\$7,500.00		
11	HEADWALL ( 48" RCP)	1	EA	\$2,466.00	270 200 200	\$2,466.00	111	HEADWALL (48" RCP)	*	EA	\$2,250.00	W. M.	\$2,250.00		
12	TRAFFIC CONTROL TEMPORARY CONCRETE BARRIER (TOOT ITEM	1.	1.8		\$10,000.00	\$10,000.00	12	TRAFFIC CONTROL TEMPORARY CONCRETE BARRIER (TOOT ITEM 712-	1	LS		\$10,000.00	\$10,000.00		
13	712-02:02)	260	UF	\$24.06	Painon do	\$6,240.00	13	02.02)	260	£S	\$36.00	\$10,000.00	\$9,350.00 \$10,000.00		
14 15	EROSION CONTROL SEDIMENT FIBER MATTING	720	LS SE	\$2.00	58 000,00	\$8,000.00 \$1,440.00	15	EROSION CONTROL SEDIMENT FIRER MATTING	720	5E	\$2.10	\$10,000.00	\$1,512.00		
16.	MACHINED RIP RAP  EROSION CONTROL BLOCK - ARMORLOG (OR	36	CY	\$40.00	y.	\$1,440.00	16	MACHINED RIP BAP EROSION CONTROL BLOCK - ARMORLOU (OR	36	CY.	\$45.00	*	\$1,520.00		
17	APPROVED EQUAL)	350	SF	\$28.50		\$9,975.00	17	APPROVED EQUAL)	350	SF	\$20,00	*	\$7,000:00		
18	RED MAPLE TREES	7	EA	\$152.00	*	\$1,064.00	18	RED MAPLE TREES	7	EA:	\$150,00		\$1,050.00		
19	SWEETSHRUB	9	EA	\$152.00	47	\$1,368.00	19	SWEETSHRUB	8	EA:	\$100.00	*	\$900.00		
20	WATER OAK	7	EA	\$152.00	~	\$1,064.00	20	WATER OAK	7.	EΑ	\$100.00	•	5700 00		
21	B" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	ĻF	\$235.60		\$4,700.00	21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	(F	\$88.00	÷	\$1,760.00		
22	8° CL 850 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	Úř.	\$110.00		\$22,000.00	22	8° CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT JOUTSIDE ROADWAY!	200	LF	\$70.00		\$14,000.00		
24	8" CL 350 RESTRAINED JOINT DUCTILE IRON. WATER LINE FOR REPLACEMENT (OUTSIDE	200	u 1	3114.00		322,000 00		8° CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE	-Klori	gwi.	*10.00		W. 1479000000		
23	ROADWAY)	50	LF	\$120.00		\$9,600.00	23	ROADWAY)	80	LF	\$110.00		\$8,960,00		
24	8' GATE VALVES	2	EA	\$1,000.00	¥:	\$2,000.00	24	8" GATE VALVES	2	£Α	\$1,762.00	6	\$3,524.00		
25	6" GATE VALVES	2	EA.	\$860.00	4	\$1,600.00	25	6" GATE VALVES	2	EA.	\$1,562.00	4.	\$3,124.00		
26.	CONNECTION TO EXISTING SYSTEM	2	EA	\$650.00		\$1,300.00	26	CONNECTION TO EXISTING SYSTEM	2	£A	\$1,800,00	w"	\$3,660.00		
27	CUT & CAP/PLUG EXISTING LINE CONCRETE WATERLINE ENCASEMENT	40	EA LF	\$550.00 \$50.00		\$1,390.90 \$2,000.00	27 28	CUT & CAPIPLUG EXISTING LINE CONCRETE WATERLINE ENCASEMENT	40	ÉA LE	\$400.00 \$20.00		\$800.00 \$800.00		
- 20				\$50.00	<del></del>		+		40		326.00				
29	TOTAL BASE BID DVERDEPTH EXCAVATION AND BACKFILL	5	- CY	\$47.00		\$298,187.25 \$235.00	29	OVERDEPTH EXCAVATION AND BACKFILL.	5	EV.	\$50,00	<u></u> ,	\$234,891.00 \$250.00		
30	MISCELLANEOUS CONCRETE (TEOT CLASS D 4,000 PSI)	10	cy	\$120.00		\$1,200.00	30	MISCELLANEOUS CONORETE (TDOT CLASS D 4,000 PSI)	10	CY:	\$150.00	÷ .	\$1,500,00		
31	PROJECT CONTINGENCY	LS	لــــــــــــــــــــــــــــــــــــــ	<del></del>	\$10,000.00	\$10,000.00	31	PROJECT CONTINGENCY	LS		-	\$10,000,00	\$10,000.00		
	TOTAL CONTINGENT BID			<del></del>		\$11,435.00		TOTAL CONTINGENT BID			ļ		\$11,750.00		
	TOTAL BASE BID AND CONTINGENT BID		İ	į.		\$369,622,25		TOTAL BASE BID AND CONTINGENT BID					\$246,641,00		

	LIBERTY CREEF		NNESSEE			GERTIFIED BIO TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID OATE: WAY 19, 2011							
	k Water Quality Improvements FENNESSEE		<u></u>	CAND CONTRACT 111 SOUTHEAST FRANKLIS, TH. 17	PRWY COURT			ok Water Quality Improvements TENNESSEE	SESSIGHT PAYING CO., ING 6628 ROBERTSON AVERUE NASHVILLE, TH \$7205				
TEN NO.	DESCRIPTION	QTY	LINIT		LUMP SUM	YOYAL	TIEM NO	DESCRIPTION	277	U#1	UNIT PROCE	LUMP SUM	TOTAL
:	Company of the second section is							LIBERTY CREEK WATER QUALITY					
1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1.	LS	.41	\$85,000.00	\$65,000.00	1 1	IMPROVEMENTS MINERAL AGGREGATE, TYPE A BASE, GRADING	1	us		\$63,600.00	\$63,600.00
ž-	MINERAL AGGREGATE, TYPE A BASE, GRADING DITDOT Item 303-01)	-56	TON	\$20.00		\$1,120,00	2	D (TDOT liem:303-01)	56	TON	\$35.00	**	\$1,960.00
3	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) (GRADING B-MZ) (TEOT Item 207-01-08)	32	TON	\$90.00		\$2,880.00	3	ASPHALT CONCRETE MIX (PG64-22) (BPMB+IM) (GRADING B-M2) (TDOT Item 307-01-08) SAW CUTTING ASPHALT PAVEMENT (TDOT Item	32	TON	\$135.00	7	\$4,320.00
4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.06)	260	UF .	52.00	*	\$520.00	4	407-20.08)	260	LF	\$2.50	•	\$650.00
6	ACS MIX (PG64-22) GRADING E RDWY (TDOT Hem 411-01-11)	75	TÖN	\$80.00		\$6,000,00	5	ACS MIX (PG64-22) GRADING E RDWY (TDOT Item 411-01.11)	75	TON	\$150.00		\$11,250,00
54.	COLD PLANING BITUMINOUS PAVEMENT (TDOT	1.50					1	COLD PLANING BITUMINOUS PAVEMENT (TDOT	446	out	644.00	a a	\$10,920.00
6	(tem 415-01.02)	780	SY	\$20,00		\$15,500.00	6	ltem 415-01-02)	780	SY LF	\$14.00 5150.00		\$8,250.00
7	48' RCP - UNIMPROVED AREAS	55	LF.	\$145.00	*	\$7,975,00	7	48" RCP - UNIMPROVED AREAS				-	
8	48" RCP - IMPROVED AREAS 12V6" PRECAST OR CAST-IN-PLACE ARCHED	35	LF.	\$161.00	-	\$6.335.00	8	48" RCP ~ IMPROVED AREAS 12'x8" PREGAST OR CAST-IN-PLAGE ARCHED	35	LF.	\$185.00	2000	\$6,475.00
ä	CONCRETE SLAB BRIDGE	í	LS	-	\$156,000.00	\$155,000.00	9	CONCRETE SLAB BRIDGE	1	LS		\$115,750.00	\$115,750.00 \$5,800.00
10	E'xE' JUNCTION BOX (4'-8' Depih)	ŧ.	EA	\$5,590.00		\$5,500.00	10	6'x8' JUNCTION BOX (4'-8' Depth)	1	EA EA	\$5.800.00 \$4,000.00		\$4,000.00
11	HEADWALL ( 48" RCP)	1	EA	\$2,500.00	J*3	\$2,500.00	111	HEADWALL (48* RCP)	¥ .	LS	\$4,000,00	\$10,000,00	\$10,000.00
12	TRAFFIC CONTROL TEMPORARY CONCRETE BARRIER (TDOT ITEM	1	LS		\$8,500,00	\$8,500.00	12	TRAFFIC CONTROL TEMPORARY CONCRETE BARRIER (TDOT ITEM				\$10;000;00	
13	712-02-02)	260	1.F:	\$96.00	è	\$24,960.00	13	712-02:02)	260	LF	\$30,00	re one on	\$7,600.00
14	EROSION CONTROL	1	1.5		\$9,000,00	\$9,000.00	14.	EROSION CONTROL	1	LS	\$2.00	\$6,000.00	\$1,440.00
15.	SEDIMENT FIBER MATTING	720	SF	\$5,00		93,600 00	15	SEDIMENT FIBER MATTING	720	CY.	\$50.00		\$1,800.00
16	MACHINED RIP RAP EROSION CONTROL BLOCK ARMORLOG (OR	36	CY	\$25.00	ä	\$900.00	18	MACHINED RIP-RAP EROSION CONTROL BLOCK - ARMORLOG (OR					
17	APPROVED EQUAL)	350	SE	\$45.00	1	\$15,750.00	17	APPROVED EQUAL)	350	SF	\$52.50	-	\$16,375.00
18	RED MAPLE TREES	7	EA	\$306.00	"	\$2,142.00	18	RED MAPLE TREES	7	FA	\$250.00		\$1,750.00 \$640.00
19	SWEETSHRUB	8	EA	\$54.00		\$486.00	19	SWEETSHRUD	9	EA	\$60,00	-	\$1,750.00
20	WATER DAK	7	EA	\$342.00		\$2,394.00	20	WATER OAK	7	EA	\$250.00	*	@s.rau.00
21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	46	\$80.00		\$1,600.00	21	8° CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	UF.	\$60,00	*	\$1,200.00
22	8" CI, 356 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (DUTSIDE ROADWAY)	200	ĹŖ	\$45.00		\$9,000.00	22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$60.00	·	\$12,000.00
	8" CL 350 RESTRAINED JOINT DUCTILE IRON							A" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE					
	WATER LINE FOR REPLACEMENT (OUTSIDE	0.0	LF .	\$50.00		\$4,000.00	23	ROADWAY)	80	LF.	560.00		\$4,800,00
23	ROADWAY)	80	EA.	\$50.00 \$1,500.00		\$3,000.00	24	8" GATE VALVES	2	EA	\$1,850.00	*	\$3.700.00
24 25	8" GATE VALVES 6" GATE VALVES	2	EA	31,150.00	s.	\$2,300.00	25	6" GATE VALVES	2	EA	\$1,500,00	+	\$3,000.00
25	CONNECTION TO EXISTING SYSTEM	2	GA.	\$2,950.00	,	\$6,900.00	26	CONNECTION TO EXISTING SYSTEM	2	EA	\$2,000.00	*	\$4,000.00
27	CUT & CAP/PLUG EXISTING LINE	2	EA	5500.00	¥	\$1,000,00	27	CUT & CAP/PLUG EXISTING LINE	40	EA LF	\$750.00 \$82.50		\$3,300.00
28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$100.00		\$4,900,00	28	CONCRETE WATERLINE ENCASEMENT		L. C.	905.30		\$215,930.00
	TOTAL BASE BID					\$366,962.00	29	TOTAL BASE BID OVEROEPTH EXCAVATION AND BACKFILL	5	CY	\$75.00		\$375.00
29	OVERDEPTH EXCAVATION AND BACKFILL MISCELLANEOUS CONCRETE (TDOT CLASS D	5	CY	\$106.00		\$500.00		MISCELLANEOUS CONCRETE (TOOT CLASS D	10	CY	\$400.00	*.	\$4,000.00
30	4,000 PSI) PROJECT CONTINGENCY	10 LS	CY	\$150.00	\$10,000.00	\$1,500.00 \$10,000.00	30 31	PROJECT CONTINGENCY	Ls			\$10,000.00	\$10,000.00
	TOTAL CONTINGENT BID					\$12,000.00		TOTAL CONTINGENT BID			-		\$14.375.00
	TOTAL BASE BID AND CONTINGENT BID					\$378,962.00		TOTAL BASE BID AND CONTINGENT BID					\$330,305.00

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I DO HEREBY CERTIFY THAT THIS A TRUE

AND CORRECT COPY OF BIDS RECEIVED

Zack Daniel, P.E.

LICENSE NO: 110068



MEMORANDUM

May 31, 2011

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator

Micky Dobson, Project Engineer

Eric J. Gardner, P.E., Director of Engineering

David Parker, P.E., CIP Executive

SUBJECT: Consideration of the Construction Contract Award to Civil Constructors, Inc for the Liberty

Creek Water Quality Improvements project (COF Contract No. 2010-0164)

## **Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider the award of the construction contract for the Liberty Creek Water Quality Improvements project.

## **Background**

The project site is located near Liberty Creek along Daniels Drive, and was included in the Franklin Stormwater Master Plan and CIP. This project will help treat water quality and provide minor flood relief.

The scope of construction includes: installation of a vegetative bioswale with erosion control prevention located along Liberty Creek, a new three-sided box culvert bridge, new stormwater drainage piping and headwall, full depth paving and surface repaving of the roadway located within the project limits, relocation of existing waterline, etc. The anticipated duration of construction should be approximately 3 to 4 months. With the design phase recently completed, bids for construction have been received, with the low bid being \$234,996.08 by Civil Constructors, Inc.

Originally, the project was set to be partially funded by a Special Appropriations Project Grant of \$125,000.00 from the Environmental Protection Agency (EPA). Later, EPA cut the Grant amount to \$120,200 as part of an across the board funding reduction. This Grant was set to expire last month and the City formally requested an extension. Due to a recent development dealing with the freezing of EPA funding, the grant's availability is uncertain and this project may be 100% City funded. EPA has indicated that the City can proceed with construction, at this time, without eliminating the possibility of receiving grant funding.

## Financial Impact

Approval of this contract would obligate the City to pay \$234,996.08 from the Stormwater Fund. The proposed FY 2012 Budget that passed first reading included \$350,000 for the Liberty Creek Project (includes construction and construction administration). Also included in the budget was the revenue that the grant created for a net cost to the City of \$229,800. Construction administration is proposed at \$10,000 and is being approved concurrent with this. If this contract is approved, the proposed FY 2012 Budget will be need to absorb an estimated \$15,196.08 in Stormwater to cover this difference.

## Recommendation

Award of the construction contract in the amount of \$234,996.08 to Civil Constructors, Inc. is recommended.