



HISTORIC
FRANKLIN
TENNESSEE

ITEM #3
CIC
06-09-11

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.



Parkview Towers, 210 25th Avenue North
Suite 1102
Nashville, Tennessee 37203
tel: +1 615 320-3161
fax: +1 615 320-6560

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,


Zack Daniel, P.E.
Project Manager
CAMP DRESSER & McKEE INC.

Enclosures

cc: Mr. Ben Worley
Mr. Eric Gardner, P.E.



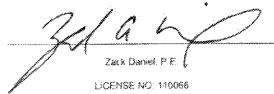
CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011						CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011							
Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE						Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE							
CIVIL CONSTRUCTORS, INC. 423 DOWING BLVD. FRANKLIN, TN 37064						CONTRACTING SERVICES, INC. 2267 BAPTIST CHURCH RD. CULLOCHA, TN 38421							
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL	ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL
1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS	-	\$38,785.00	\$38,785.00	1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS	-	\$56,778.00	\$56,778.00
2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 303-01)	58	TON	\$30.00	-	\$1,080.00	2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 303-01)	58	TON	\$32.00	-	\$1,792.00
3	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) (GRADING B-M2) (TDOT Item 307-01.08)	32	TON	\$101.60	-	\$3,251.20	3	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) (GRADING B-M2) (TDOT Item 307-01.08)	32	TON	\$157.00	-	\$4,284.00
4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.05)	260	LF	\$2.90	-	\$754.00	4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.05)	260	LF	\$2.90	-	\$750.00
5	ACS MIX (PG64-22) GRADING E ROWAY (TDOT Item 411-01.11)	75	TON	\$121.00	-	\$9,075.00	5	ACS MIX (PG64-22) GRADING E ROWAY (TDOT Item 411-01.11)	75	TON	\$143.00	-	\$10,725.00
6	COLD PLANING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$8.20	-	\$6,396.00	6	COLD PLANING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$6.60	-	\$5,148.00
7	48" RCP - UNIMPROVED AREAS	55	LF	\$165.00	-	\$9,075.00	7	48" RCP - UNIMPROVED AREAS	55	LF	\$120.00	-	\$6,600.00
8	48" RCP - IMPROVED AREAS	35	LF	\$250.00	-	\$8,750.00	8	48" RCP - IMPROVED AREAS	35	LF	\$200.00	-	\$7,000.00
9	12"x8" PRECAST OR CAST-IN-PLACE ARCHED CONCRETE SLAB BRIDGE	1	LS	-	\$69,490.00	\$69,490.00	9	12"x8" PRECAST OR CAST-IN-PLACE ARCHED CONCRETE SLAB BRIDGE	1	LS	-	\$71,500.00	\$71,500.00
10	6"x6" JUNCTION BOX (4'-8" Depth)	1	EA	\$4,000.00	-	\$4,000.00	10	6"x6" JUNCTION BOX (4'-9" Depth)	1	EA	\$5,400.00	-	\$5,400.00
11	HEADWALL (48" RCP)	1	EA	\$1,700.00	-	\$1,700.00	11	HEADWALL (48" RCP)	1	EA	\$2,000.00	-	\$2,000.00
12	TRAFFIC CONTROL	1	LS	-	\$7,300.00	\$7,300.00	12	TRAFFIC CONTROL	1	LS	-	\$7,000.00	\$7,000.00
13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	260	LF	\$30.00	-	\$7,800.00	13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	260	LF	\$39.00	-	\$10,140.00
14	EROSION CONTROL	1	LS	-	\$4,700.00	\$4,700.00	14	EROSION CONTROL	1	LS	-	\$2,000.00	\$2,000.00
15	SEDIMENT FIBER MATTING	720	SF	\$2.10	-	\$1,512.00	15	SEDIMENT FIBER MATTING	720	SF	\$2.50	-	\$1,800.00
16	MACHINED RIP-RAP	36	CY	\$74.00	-	\$2,664.00	16	MACHINED RIP-RAP	36	CY	\$30.00	-	\$1,080.00
17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$10.00	-	\$3,500.00	17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$37.00	-	\$12,950.00
18	RED MAPLE TREES	7	EA	\$1,890.00	-	\$13,230.00	18	RED MAPLE TREES	7	EA	\$80.00	-	\$560.00
19	SWEETSHRUB	9	EA	\$52.00	-	\$468.00	19	SWEETSHRUB	9	EA	\$105.00	-	\$945.00
20	WATER OAK	7	EA	\$310.00	-	\$2,170.00	20	WATER OAK	7	EA	\$100.00	-	\$700.00
21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$100.00	-	\$2,000.00	21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$135.00	-	\$2,700.00
22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$75.00	-	\$15,000.00	22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$83.00	-	\$16,600.00
23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$80.00	-	\$6,400.00	23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$80.00	-	\$6,400.00
24	8" GATE VALVES	2	EA	\$1,600.00	-	\$3,200.00	24	8" GATE VALVES	2	EA	\$2,000.00	-	\$4,000.00
25	6" GATE VALVES	2	EA	\$1,150.00	-	\$2,300.00	25	6" GATE VALVES	2	EA	\$1,500.00	-	\$3,000.00
26	CONNECTION TO EXISTING SYSTEM	2	EA	\$1,225.00	-	\$2,450.00	26	CONNECTION TO EXISTING SYSTEM	2	EA	\$1,000.00	-	\$2,000.00
27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$920.00	-	\$1,840.00	27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$700.00	-	\$1,400.00
28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$42.00	-	\$1,680.00	28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$50.00	-	\$2,000.00
TOTAL BASE BID						\$220,021.08	TOTAL BASE BID						\$250,660.00
29	OVERDEPTH EXCAVATION AND BACKFILL MISCELLANEOUS CONCRETE (TDOT CLASS D 4,000 PSI)	5	CY	\$95.00	-	\$475.00	29	OVERDEPTH EXCAVATION AND BACKFILL MISCELLANEOUS CONCRETE (TDOT CLASS D 4,000 PSI)	5	CY	\$15.00	-	\$75.00
30	PROJECT CONTINGENCY	10	CY	\$450.00	-	\$4,500.00	30	PROJECT CONTINGENCY	10	CY	\$400.00	-	\$4,000.00
31	PROJECT CONTINGENCY	10	LS	-	\$10,000.00	\$10,000.00	31	PROJECT CONTINGENCY	10	LS	-	\$10,000.00	\$10,000.00
TOTAL CONTINGENT BID						\$14,975.00	TOTAL CONTINGENT BID						\$14,075.00
TOTAL BASE BID AND CONTINGENT BID						\$234,996.08	TOTAL BASE BID AND CONTINGENT BID						\$264,735.00

CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011						CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011							
Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE						Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE							
CURL CONSTRUCTION & EXCAVATION, LLC 804 W. BLAKEMAN BLVD. WARTHAUSE, TN 37183						L&C CONTRACTORS, INC. 1461 HWY 98 NORTH FAIRVIEW, TN 37062							
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL	ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL
1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS		\$42,000.00	\$42,000.00	1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS		\$40,000.00	\$40,000.00
2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 307-01)	56	TON	\$18.50		\$1,036.00	2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 307-01)	56	TON	\$20.00		\$1,120.00
3	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) (GRADING B-M2) (TDOT Item 307-01.08)	32	TON	\$147.49		\$4,716.80	3	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) (GRADING B-M2) (TDOT Item 307-01.08)	32	TON	\$128.00		\$4,096.00
4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.05)	260	LF	\$4.00		\$1,040.00	4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.05)	260	LF	\$3.00		\$780.00
5	ACS MIX (PG64-22) GRADING E ROWWY (TDOT Item 411-01.11)	75	TON	\$159.83		\$11,987.25	5	ACS MIX (PG64-22) GRADING E ROWWY (TDOT Item 411-01.11)	75	TON	\$133.00		\$9,975.00
6	COLD PLANNING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$8.34		\$6,505.20	6	COLD PLANNING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$8.25		\$6,435.00
7	48" RCP - UNIMPROVED AREAS	55	LF	\$195.00		\$10,725.00	7	48" RCP - UNIMPROVED AREAS	55	LF	\$182.00		\$10,010.00
8	48" RCP - IMPROVED AREAS	35	LF	\$285.00		\$9,975.00	8	48" RCP - IMPROVED AREAS	35	LF	\$225.00		\$7,875.00
9	CONCRETE SLAB BRIDGE	1	LS		\$110,460.00	\$110,460.00	9	CONCRETE SLAB BRIDGE	1	LS		\$66,300.00	\$66,300.00
10	5'x8' JUNCTION BOX (4'-8" Depth)	1	EA	\$6,875.00		\$6,875.00	10	5'x8' JUNCTION BOX (4'-8" Depth)	1	EA	\$7,500.00		\$7,500.00
11	HEADWALL (48" RCP)	1	EA	\$2,496.00		\$2,496.00	11	HEADWALL (48" RCP)	1	EA	\$2,250.00		\$2,250.00
12	TRAFFIC CONTROL	1	LS		\$10,000.00	\$10,000.00	12	TRAFFIC CONTROL	1	LS		\$10,000.00	\$10,000.00
13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	260	LF	\$24.00		\$6,240.00	13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	260	LF	\$38.00		\$9,880.00
14	EROSION CONTROL	1	LS		\$8,600.00	\$8,600.00	14	EROSION CONTROL	1	LS		\$10,000.00	\$10,000.00
15	SEDIMENT FIBER MATTING	720	SF	\$2.00		\$1,440.00	15	SEDIMENT FIBER MATTING	720	SF	\$2.10		\$1,512.00
16	MACHINED RIP-RAP	36	CY	\$40.00		\$1,440.00	16	MACHINED RIP-RAP	36	CY	\$43.00		\$1,548.00
17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$28.50		\$9,975.00	17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$29.00		\$10,150.00
18	RED MAPLE TREES	7	EA	\$152.00		\$1,064.00	18	RED MAPLE TREES	7	EA	\$150.00		\$1,050.00
19	SWEETS SHRUB	9	EA	\$152.00		\$1,368.00	19	SWEETS SHRUB	9	EA	\$100.00		\$900.00
20	WATER OAK	7	EA	\$152.00		\$1,064.00	20	WATER OAK	7	EA	\$100.00		\$700.00
21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$235.00		\$4,700.00	21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$88.00		\$1,760.00
22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$110.00		\$22,000.00	22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$70.00		\$14,000.00
23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$120.00		\$9,600.00	23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$110.00		\$8,800.00
24	8" GATE VALVES	2	EA	\$1,000.00		\$2,000.00	24	8" GATE VALVES	2	EA	\$1,762.00		\$3,524.00
25	8" GATE VALVES	2	EA	\$900.00		\$1,800.00	25	8" GATE VALVES	2	EA	\$1,562.00		\$3,124.00
26	CONNECTION TO EXISTING SYSTEM	2	EA	\$550.00		\$1,100.00	26	CONNECTION TO EXISTING SYSTEM	2	EA	\$1,800.00		\$3,600.00
27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$550.00		\$1,100.00	27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$400.00		\$800.00
28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$50.00		\$2,000.00	28	CONCRETE WATERLINE ENCASEMENT	40	LF	\$20.00		\$800.00
TOTAL BASE BID						\$298,187.25	TOTAL BASE BID						\$234,891.00
29	OVERDEPTH EXCAVATION AND BACKFILL	5	CY	\$47.00		\$235.00	29	OVERDEPTH EXCAVATION AND BACKFILL	5	CY	\$50.00		\$250.00
30	MISCELLANEOUS CONCRETE (TDOT CLASS D 4,000 PSI)	10	CY	\$120.00		\$1,200.00	30	MISCELLANEOUS CONCRETE (TDOT CLASS D 4,000 PSI)	10	CY	\$150.00		\$1,500.00
31	PROJECT CONTINGENCY	LS			\$10,000.00	\$10,000.00	31	PROJECT CONTINGENCY	LS		\$10,000.00		\$10,000.00
TOTAL CONTINGENT BID						\$11,435.00	TOTAL CONTINGENT BID						\$11,790.00
TOTAL BASE BID AND CONTINGENT BID						\$309,622.25	TOTAL BASE BID AND CONTINGENT BID						\$246,681.00

CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011						CERTIFIED BID TABULATION LIBERTY CREEK WATER QUALITY IMPROVEMENTS FRANKLIN, TENNESSEE BID DATE: MAY 19, 2011							
Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE			LAND CONTRACTORS, INC. 311 SOUTHEAST HWY COURT FRANKLIN, TN 37064			Liberty Creek Water Quality Improvements FRANKLIN, TENNESSEE			BESSHOKE PAYING CO., INC. 6636 ROBERTSON AVENUE NASHVILLE, TN 37208				
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL	ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	LUMP SUM	TOTAL
1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS	-	\$95,000.00	\$95,000.00	1	LIBERTY CREEK WATER QUALITY IMPROVEMENTS	1	LS	\$53,600.00	-	\$53,600.00
2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 303-01)	58	TON	\$20.00	-	\$1,120.00	2	MINERAL AGGREGATE, TYPE A BASE, GRADING D (TDOT Item 303-01)	58	TON	\$35.00	-	\$1,960.00
3	ASPHALT CONCRETE MIX (PG64-22) (BPMH-HM) (GRADING B-42) (TDOT Item 307-01.05)	32	TON	\$90.00	-	\$2,880.00	3	ASPHALT CONCRETE MIX (PG64-22) (BPMH-HM) (GRADING B-42) (TDOT Item 307-01.05)	32	TON	\$135.00	-	\$4,320.00
4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.06)	260	LF	\$2.00	-	\$520.00	4	SAW CUTTING ASPHALT PAVEMENT (TDOT Item 407-20.06)	260	LF	\$2.50	-	\$650.00
5	ACS MIX (PG64-22) GRADING E RDWY (TDOT Item 411-01.11)	76	TON	\$80.00	-	\$6,080.00	5	ACS MIX (PG64-22) GRADING E RDWY (TDOT Item 411-01.11)	76	TON	\$150.00	-	\$11,200.00
6	COLD PLANNING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$20.00	-	\$15,600.00	6	COLD PLANNING BITUMINOUS PAVEMENT (TDOT Item 415-01.02)	780	SY	\$14.00	-	\$10,920.00
7	48" RCP - UNIMPROVED AREAS	55	LF	\$145.00	-	\$7,975.00	7	48" RCP - UNIMPROVED AREAS	55	LF	\$150.00	-	\$8,250.00
8	48" RCP - IMPROVED AREAS	35	LF	\$161.00	-	\$5,635.00	8	48" RCP - IMPROVED AREAS	35	LF	\$165.00	-	\$5,775.00
9	12x6 PRECAST OR CAST-IN-PLACE ARCHED CONCRETE SLAB BRIDGE	1	LS	-	\$155,000.00	\$155,000.00	9	12x6 PRECAST OR CAST-IN-PLACE ARCHED CONCRETE SLAB BRIDGE	1	LS	-	\$115,750.00	\$115,750.00
10	6x6 JUNCTION BOX (4'-8" Depth)	1	EA	\$5,600.00	-	\$5,600.00	10	6x6 JUNCTION BOX (4'-8" Depth)	1	EA	\$5,600.00	-	\$5,600.00
11	HEADWALL (48" RCP)	1	EA	\$2,500.00	-	\$2,500.00	11	HEADWALL (48" RCP)	1	EA	\$4,000.00	-	\$4,000.00
12	TRAFFIC CONTROL	1	LS	-	\$8,500.00	\$8,500.00	12	TRAFFIC CONTROL	1	LS	-	\$10,000.00	\$10,000.00
13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	280	LF	\$96.00	-	\$27,680.00	13	TEMPORARY CONCRETE BARRIER (TDOT ITEM 712-02.02)	260	LF	\$70.00	-	\$18,200.00
14	EROSION CONTROL	1	LS	-	\$9,000.00	\$9,000.00	14	EROSION CONTROL	1	LS	-	\$8,000.00	\$8,000.00
15	SEDIMENT FIBER MATTING	720	SF	\$5.00	-	\$3,600.00	15	SEDIMENT FIBER MATTING	720	SF	\$2.00	-	\$1,440.00
16	MACHINED RIP-RAP	36	CY	\$25.00	-	\$900.00	16	MACHINED RIP-RAP	36	CY	\$50.00	-	\$1,800.00
17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$45.00	-	\$15,750.00	17	EROSION CONTROL BLOCK - ARMORLOC (OR APPROVED EQUAL)	350	SF	\$52.50	-	\$18,375.00
18	RED MAPLE TREES	7	EA	\$396.00	-	\$2,772.00	18	RED MAPLE TREES	7	EA	\$250.00	-	\$1,750.00
19	SWEETSHRUB	9	EA	\$54.00	-	\$486.00	19	SWEETSHRUB	9	EA	\$60.00	-	\$540.00
20	WATER OAK	7	EA	\$342.00	-	\$2,394.00	20	WATER OAK	7	EA	\$250.00	-	\$1,750.00
21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$80.00	-	\$1,600.00	21	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (INSIDE ROADWAY)	20	LF	\$80.00	-	\$1,200.00
22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$45.00	-	\$9,000.00	22	8" CL 350 PUSH JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	200	LF	\$80.00	-	\$12,000.00
23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$50.00	-	\$4,000.00	23	8" CL 350 RESTRAINED JOINT DUCTILE IRON WATER LINE FOR REPLACEMENT (OUTSIDE ROADWAY)	80	LF	\$90.00	-	\$4,800.00
24	8" GATE VALVES	2	EA	\$1,500.00	-	\$3,000.00	24	8" GATE VALVES	2	EA	\$1,800.00	-	\$3,700.00
25	6" GATE VALVES	2	EA	\$1,150.00	-	\$2,300.00	25	6" GATE VALVES	2	EA	\$1,500.00	-	\$3,000.00
26	CONNECTION TO EXISTING SYSTEM	2	EA	\$2,680.00	-	\$5,360.00	26	CONNECTION TO EXISTING SYSTEM	2	EA	\$2,000.00	-	\$4,000.00
27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$500.00	-	\$1,000.00	27	CUT & CAP/PLUG EXISTING LINE	2	EA	\$750.00	-	\$1,500.00
28	CONCRETE WATERLINE ENCASUREMENT	40	LF	\$100.00	-	\$4,000.00	28	CONCRETE WATERLINE ENCASUREMENT	40	LF	\$82.50	-	\$3,300.00
TOTAL BASE BID						\$366,962.00	TOTAL BASE BID						\$316,930.00
29	OVERDEPTH EXCAVATION AND BACKFILL MISCELLANEOUS CONCRETE (TDOT CLASS D 4000 PSI)	10	CY	\$150.00	-	\$1,500.00	29	OVERDEPTH EXCAVATION AND BACKFILL MISCELLANEOUS CONCRETE (TDOT CLASS D 4000 PSI)	5	CY	\$75.00	-	\$375.00
30	PROJECT CONTINGENCY	1	LS	-	\$10,000.00	\$10,000.00	30	PROJECT CONTINGENCY	1	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

I DO HEREBY CERTIFY THAT THIS IS A TRUE
AND CORRECT COPY OF BIDS RECEIVED

GDM, Inc.

A handwritten signature in black ink, appearing to read "Zack Daniel", is written over a horizontal line.

Zack Daniel, P.E.

LICENSE NO. 110066