## January 30, 2020

Williamson County Purchasing Department 100 Wilco Way Suite P101 Georgetown, Texas 78626



Attention: Kerstin Hancock

**Deputy Purchasing Agent** 

Re: Williamson County Road Bond Program

Great Oaks Brushy Creek MUD Water Relocations

Williamson County Project No. 3185 Recommendation of Contractor Award

Dear Ms. Hancock,

Please find attached the bid tabulations for the subject-referenced project. The bids have been reviewed and the apparent low bid (QA Construction) was found to be responsive and materially balanced. Following is a summary of the bid totals:

1.	QA Construction	\$1,325,000.00
2.	MA Smith Contracting	\$1,383,920.00
3.	Austin Underground	\$1,745,341.00
4.	Joe Bland Construction	\$2,715,941.00

The bidding was very competitive with the lowest two bidders being within 5% of each other.

In addition to meeting the bid qualifications subject to being low bidder, QA Construction is currently performing similar work on a City of round Rock project (Arterial H). Based on the low bid of \$1,325,000.00, we concur with the Design Engineer's (Cobb Fendley) Recommendation of Award for the Great Oaks Brushy Creek MUD Water Relocations contract to QA Construction in the amount of \$1,325,000.00.

Please feel free to contact our office with any questions.

Williamson County Road Bond Program Williamson County Project No. 3185 Recommendation of Contractor Award January 30, 2020 Page 2 of 2

Respectfully Submitted,

**HNTB** Corporation

James Klotz, P.E.

VIA E-MAIL

Attachments: Bid Tabulation Analysis, Engineer's Letter of Recommendation, Form 1295

Cc: Judge Gravell, Williamson County Judge
Commissioner Cook, Williamson County, Pct. 1
Commissioner Long, Williamson County, Pct. 2
Commissioner Covey, Williamson County, Pct. 3
Commissioner Boles, Williamson County, Pct. 4
Robert B. Daigh, Williamson County
Terron Evertson, Williamson County
Mike Weaver, Prime Strategies, Inc.

Richard Ridings, HNTB Corporation

Williamson County Road Bond Program 3185 - Great Oaks Brushy Creek MUD Water Relocations January 29, 2020

**Bid Comparison** 

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference n Low Bid (\$)	Difference from Low Bid (%)	
QA Construction	\$1,325,000.00	1	\$49,351.00	3.9%	-	-	
MA Smith Contracting	\$1,383,920.00	2	\$108,271.00	8.5%	\$ 58,920.00	4.4%	
Austin Underground	\$1,745,341.00	3	\$469,692.00	36.8%	\$ 420,341.00	31.7%	
Joe Bland Construction	\$2,715,941.00	4	\$1,440,292.00	112.9%	\$ 1,390,941.00	105.0%	

BID	TECH SPEC	DESCRIPTION			Engineer's Estimate		Estimate	QA Cons	truction	MA Sı	nith Cor	tracting	Austin Un	derground	Joe Bland Construction		
ITEM			BID QUANTITY (	UNIT MEASURE	UNIT CO	ST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST		AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	
1	100-6001	PREPARING RIGHT OF WAY	1.00	ACRE	\$ 10,	00.00	10,000.00	\$ 47,978.00 \$	47,978.00	\$ 30,000	0.00 \$	30,000.00	\$ 75,000.00	\$ 75,000.00	\$ 30,000.00	\$ 30,000.00	
2	164-WC04	SEEDING FOR EROSION CONTROL (TEMP & COOL)(TY 4)	5000	SY	\$	0.20	,		5,000.00	•	.00 \$	5,000.00			\$ 1.00	•	
3	400-6008	CUT & RESTORE ASPH PAVING	100	SY		150.00		\$ 95.00 \$	9,500.00	· ·	0.00 \$	30,000.00			\$ 224.00		
4	500-6001	MOBILIZATION	1	LS		00.00		·	132,500.00			100,000.00					
5	502-6001	BARRICADES, SIGNS, AND TRAFFIC HANDLING	2	MO	\$ 4,	00.00		\$ 12,500.00 \$	25,000.00	\$ 10,000		20,000.00	· ·		\$ 20,000.00		
6	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	1800.00	LF	\$	2.50	,	·	6,300.00		3.25 \$	5,850.00			•	,	
7	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	1800	LF	\$	0.60			2,700.00		).75 \$	1,350.00					
8	501-W	JACKING OR BORING, 12" PVC PIPE	76	LF		250.00	•		24,700.00	· ·	0.00 \$	45,600.00			\$ 2,200.00		
9	501-W	JACKING OR BORING, 24" STEEL PIPE, ASTM A134	228	LF		475.00	,		85,500.00	•	0.00 \$	129,960.00			. ,		
10	501-W	JACKING OR BORING, 42" STEEL PIPE, ASTM A134	112	LF	\$	925.00	103,600.00	\$ 525.00 \$	58,800.00	\$ 980	0.00 \$	109,760.00	\$ 1,200.00	\$ 134,400.00	\$ 1,400.00	\$ 156,800.00	
11	505-W	ENCASEMENT PIPE 24" DIA., STEEL (3/8" THICK WITH END SEALS & CASING SPACERS)	285	LF	\$	135.00	38,475.00	\$ 130.00 \$	37,050.00	\$ 190	0.00 \$	54,150.00	\$ 210.00	\$ 59,850.00	\$ 407.00	\$ 115,995.00	
12	505-W	ENCASEMENT PIPE 42" DIA., STEEL (3/8" THICK WITH END SEALS & CASING SPACERS)	166	LF	\$	300.00	\$ 49,800.00	\$ 250.00 \$	41,500.00			64,740.00	·	·			
13	509	TRENCH SAFETY SYSTEMS (ALL DEPTHS)	2786	LF	\$	4.00	11,144.00	\$ 2.00 \$	5,572.00	\$	.00 \$	2,786.00	\$ 2.00	\$ 5,572.00	\$ 2.00	\$ 5,572.00	
14	510-W	PIPE, 2" DIA., PE SDR-9 (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	64	LF	\$	45.00	2,880.00	\$ 25.00 \$	1,600.00	\$ 60	0.00 \$	3,840.00	\$ 90.00	\$ 5,760.00	\$ 240.00	\$ 15,360.00	
15	510-W	PIPE, 4" DIA., DI CL-350 (ALL DEPTHS), INCLUDING RESTRAINED JOINTS, EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	247.0	LF	\$	65.00	16,055.00	\$ 55.00	13,585.00	\$ 90	0.00 \$	22,230.00	\$ 150.00	\$ 37,050.00	\$ 304.00	\$ 75,088.00	
16	510-W	PIPE, 6" DIA., DI CL-350 (ALL DEPTHS), INCLUDING RESTRAINED JOINTS, EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	228	LF	\$	75.00	17,100.00	\$ 75.00 \$	17,100.00	\$ 115	5.00 \$	26,220.00	\$ 50.00	\$ 11,400.00	\$ 260.00	\$ 59,280.00	
17	510-W	PIPE, 12" DIA., DI CL-350 (ALL DEPTHS), INCLUDING RESTRAINED JOINTS, EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	721	LF	\$	115.00	82,915.00	\$ 115.00	82,915.00	\$ 150	0.00 \$	108,150.00	\$ 220.00	\$ 158,620.00	\$ 326.00	\$ 235,046.00	
18	510-W	PIPE, 12" DIA., PVC C-900 (ALL DEPTHS), INCLUDING RESTRAINED JOINTS, EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	875	LF	\$	105.00	91,875.00	\$ 90.00	78,750.00	\$ 110	0.00 \$	96,250.00	\$ 200.00	\$ 175,000.00	\$ 309.00	\$ 270,375.00	
19	510-W	PIPE, 24" DIA. DI CL-250 (ALL DEPTHS), INCLUDING RESTRAINED JOINTS, EXCAVATION, BACKFILL, AND TEMPORARY AND PERMANENT PAVEMENT AND CONCRETE REPAIRS	727	LF	\$	185.00	134,495.00	\$ 210.00 \$	152,670.00	\$ 300	0.00 \$	218,100.00	\$ 375.00	\$ 272,625.00	\$ 580.00	\$ 421,660.00	
20	510-W	DUCTILE IRON FITTINGS	13	TON	\$ 15,	00.00	\$ 190,500.00	\$ 8,500.00	107,950.00	\$ 4,800	0.00 \$	60,960.00	\$ 5,000.00	\$ 63,500.00	\$ 3,400.00	\$ 43,180.00	
21	510-W	WET CONNECTIONS, 4" DIA. X 4" DIA.	1	EA	\$ 2,	000.00	\$ 2,000.00	\$ 5,000.00 \$	5,000.00	\$ 1,100	0.00 \$	1,100.00	\$ 5,000.00	\$ 5,000.00	\$ 6,900.00	\$ 6,900.00	
22	510-W	WET CONNECTIONS, 12" DIA. X 12" DIA.	7	EA	\$ 7,	00.00	49,000.00	\$ 8,000.00 \$	56,000.00	\$ 2,100	0.00 \$	14,700.00	\$ 3,500.00	\$ 24,500.00	\$ 7,900.00	\$ 55,300.00	
23	510-W	WET CONNECTIONS, 24" DIA. X 24" DIA.	4	EA	\$ 14,	00.00	56,000.00	\$ 14,000.00 \$	56,000.00	\$ 5,000	0.00 \$	20,000.00	\$ 6,500.00	\$ 26,000.00	\$ 11,500.00	\$ 46,000.00	
24	SP 510-W	RELOCATE WATER METER AND CONNECT SERVICE TO REPLACED PIPE (2" DIA. PE WATER SERVICE) IN. (12" DIA. DI WATER PIPE)	2	EA	\$ 2,	00.00	4,000.00	\$ 2,800.00	5,600.00	\$ 1,400	0.00 \$	2,800.00	\$ 2,700.00	\$ 5,400.00	\$ 2,100.00	\$ 4,200.00	
25	SP 510-W	RESTRAIN EXISTING PIPE, 4" DIAMETER; INCLUDES BELL JOINT RESTRAINTS, MATERIALS, LABOR, AND OTHER INCIDENTALS NECESSARY TO COMPLETE; PIPE SHALL BE RESTRAINED AT A MINIMUM THE LENGTH CALLED FOR ON THE PLANS, BUT SHALL BE RESTRAINED UP TO THE NEXT JOINT	1	EA	\$ 1,	000.00	1,000.00	\$ 3,500.00 \$	3,500.00	\$ 750	0.00 \$	750.00	\$ 3,000.00	\$ 3,000.00	\$ 7,100.00	\$ 7,100.00	
26	SP 510-W	RESTRAIN EXISTING PIPE, 12" DIAMETER; INCLUDES BELL JOINT RESTRAINTS, MATERIALS, LABOR, AND OTHER INCIDENTALS NECESSARY TO COMPLETE; PIPE SHALL BE RESTRAINED AT A MINIMUM THE LENGTH CALLED FOR ON THE PLANS, BUT SHALL BE RESTRAINED UP TO THE NEXT JOINT	4	EA	\$ 2,	000.00	8,000.00	\$ 4,500.00	18,000.00	\$ 2,000	0.00 \$	8,000.00	\$ 5,500.00	\$ 22,000.00	\$ 2,200.00	\$ 8,800.00	
27	SP 510-W	RESTRAIN EXISTING PIPE, 12" DIAMETER; INCLUDES METAL THRUST RESTRAINTS AND OTHER INCIDENTALS NECESSARY TO COMPLETE	2	EA	\$ 2,	00.00	4,000.00	\$ 5,500.00	11,000.00	\$ 2,000	0.00 \$	4,000.00	\$ 5,500.00	\$ 11,000.00	\$ 4,100.00	\$ 8,200.00	

BID ITEM	TECH SPEC	DESCRIPTION			Engineer's Estimate		QA Construction		MA Smith Contracting		Austin Underground		Joe Bland Construction	
ITEM			BID QUANTITY	UNIT MEASURE	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
28	SP 510-W	RESTRAIN EXISTING PIPE, 24" DIAMETER; INCLUDES BELL JOINT RESTRAINTS, MATERIALS, LABOR, AND OTHER INCIDENTALS NECESSARY TO COMPLETE; PIPE SHALL BE RESTRAINED AT A MINIMUM THE LENGTH CALLED FOR ON THE PLANS, BUT SHALL BE RESTRAINED UP TO THE NEXT JOINT	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 6,100.00	\$ 12,200.00	\$ 7,000.00	\$ 14,000.00	\$ 15,000.00	\$ 30,000.00	\$ 11,200.00 \$	22,400.00
29	511	VALVE, GATE VALVE, 4"	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 3,500.00	\$ 7,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,600.00	\$ 3,200.00	\$ 7,800.00 \$	15,600.00
30	511	VALVE, GATE VALVE, 6"	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 4,300.00	\$ 17,200.00	\$ 1,600.00	\$ 6,400.00	\$ 1,900.00	\$ 7,600.00	\$ 7,900.00 \$	31,600.00
31	511	VALVE, GATE VALVE, 8"	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,100.00	\$ 2,100.00	\$ 2,200.00	\$ 2,200.00	\$ 8,400.00 \$	8,400.00
32	511	VALVE, GATE VALVE, 12"	5	EA	\$ 7,000.00	\$ 35,000.00	\$ 7,000.00	\$ 35,000.00	\$ 3,600.00	\$ 18,000.00	\$ 4,000.00	\$ 20,000.00	\$ 9,600.00 \$	48,000.00
33	511	VALVE, GATE VALVE, 24"	3	EA	\$ 15,000.00	\$ 45,000.00	\$ 25,000.00	\$ 75,000.00	\$ 27,000.00	\$ 81,000.00	\$ 27,000.00	\$ 81,000.00	\$ 29,000.00 \$	87,000.00
34	511	FIRE HYDRANT ASSEMBLY	4	EA	\$ 5,600.00	\$ 22,400.00	\$ 5,000.00	\$ 20,000.00	\$ 6,000.00	\$ 24,000.00	\$ 5,300.00	\$ 21,200.00	\$ 11,000.00 \$	44,000.00
35	511	AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE ASSEMBLY, 1" DIA.	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,300.00	\$ 6,600.00	\$ 7,000.00	\$ 14,000.00	\$ 10,000.00 \$	20,000.00
36	511	AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE ASSEMBLY, 2" DIA.	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 3,800.00	\$ 3,800.00	\$ 4,500.00	\$ 4,500.00	\$ 8,300.00	\$ 8,300.00	\$ 11,050.00 \$	11,050.00
37	SP 511	REMOVE EXISTING FIRE HYDRANT ASSEMBLY, INCLUDING REMOVAL OF 6" GATE VALVE, PLUGGING OF PIPE, INSTALLATION OF BLIND FLANGE, LABOR, EQUIPMENT, AND OTHER INCIDENTALS	3	EA	\$ 6,000.00	\$ 18,000.00	\$ 3,000.00	\$ 9,000.00	\$ 2,100.00	\$ 6,300.00	\$ 2,400.00	\$ 7,200.00	\$ 6,000.00 \$	18,000.00
38	610	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE	606	LF	\$ 5.00	\$ 3,030.00	\$ 5.00	\$ 3,030.00	\$ 4.00	\$ 2,424.00	\$ 4.00	\$ 2,424.00	\$ 3.50 \$	2,121.00
39	752-6005	TREE REMOVAL (4" - 12" DIA)	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 950.00	\$ 1,900.00	\$ 380.00	\$ 760.00	\$ 900.00 \$	
40	752-6007	TREE REMOVAL (18" - 24" DIA)	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 5,000.00	\$ 10,000.00	\$ 1,200.00	\$ 2,400.00	\$ 900.00	\$ 1,800.00	\$ 1,600.00 \$	3,200.00

## NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT

41	341-WC02	FORCE ACCOUNT	25,000	DOL	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
		TOTAL COST ADJUSTED FOR CORRECTNESS			\$	1,275,649.00		\$ 1,325,000.00		\$ 1,383,920.00	\$	1,745,341.00		\$ 2,715,941.00
		ACTUAL BID PROPOSAL				\$1,275,649.00		\$1,325,000.00		\$1,383,920.00		\$1,745,341.00		\$2,715,941.00
		ADJUSTMENT DIFFERENCE			\$	-		\$ -		\$ -	\$	-	9	-
		Bid Bond						Υ		Υ		Υ		Υ
		Conflict of Interest Questionnaire						Υ		Υ		Υ		Υ
		Bidder References (Minimum of Three)						Υ		Υ		Υ		Υ



January 29, 2020

Mr. Whit Friend, P.E. HNTB Corporation 101 East Settlers Blvd. Suite 100 Round Rock, Texas 78664

RE: Great Oaks Drive Waterline Relocations

Recommendation for Award

## Mr. Whit:

Bids for Great Oaks Drive Waterline Relocations were opened on January 29, 2020. Four (4) bids were received and have been evaluated. The apparent low bidder is QA Construction Services, Inc. with a total Base Bid of \$1,325,000.00. The Engineer's Opinion of Probable Construction Cost was \$1,275,649.00. Please find attached a summary of all submitted bids.

CobbFendley hereby recommends to HNTB to award the construction contract in the amount of One Million, Three Hundred Twenty-five Thousand dollars and Zero cents (\$1,325,000.00) for the Great Oaks Water Line Relocations to QA Construction Services, Inc.

Sincerely,

Stanley Fees, P.E. Project Manager

## **CERTIFICATE OF INTERESTED PARTIES**

FORM **1295** 

1 of 1

	Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.	OFFICE USE ONLY CERTIFICATION OF FILING						
1	Name of business entity filing form, and the city, state and country of the busines of business.  QA CONSTRUCTION SERVICES	Certificate Number: 2020-582376						
	Austin, TX United States		Date Filed:					
2	Name of governmental entity or state agency that is a party to the contract for wh being filed.	ich the form is	01/29/2020					
	Williamson County		Date Acknowledged:					
3	Provide the identification number used by the governmental entity or state agenc description of the services, goods, or other property to be provided under the cor	y to track or identify	the co	ontract, and pro	vide a			
	1703-011-10	iti uot,						
	3185 Great Oak Water Line Relocation							
-				Nature of	fintaract			
4	Name of Interested Party City, State, Cou	ntry (place of busine	ess)	(check ap				
			_	Controlling	Intermediary			
_								
			i					
5	Check only if there is NO Interested Party.							
6	UNSWORN DECLARATION							
	My address is	, and my date of b	irth is					
	My address is				1. 1:10 n			
	(street) (ci	ty) (sta		(zip code)	WILD.			
	MILL GUTIERA	, (0.5.	,	(2.6 0000)	(ocumay)			
	I declare under penalty of perjury that the foregoing is true and correct. PUR.							
	Executed in State of	Was on the	29 d	av of Jen yn	. دے 20			
		, on the p	u	(month)	(year)			
	DATE OF TERS	1						
	125205865 · 1		1					
	PIRES 2-2	horized agent of contr (Declarant)	acting	business entity				