

May 30, 2018



Williamson County Purchasing Department
901 S. Austin Ave
Georgetown, Texas 78626

Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
Pearson at Neenah Signal
Williamson County Project No. 1804-222
Recommendation of Contractor Award

Dear Ms. Hancock,

Please find attached the bid tabulations for the subject-referenced project. The bids have been reviewed and adjusted for correctness. The bids have been found to be materially balanced. The apparent low bid (American Lighting and Signalization) was nonresponsive and therefore not considered. The lowest responsive bidder (Austin Traffic Signal) was found to be materially balanced but not mathematically correct on one item. The correction did not affect the bid order. The bids are therefore accepted as hereby submitted. Following is a summary of the responsive bid totals:

1. Austin Traffic Signal	\$267,031.15
2. G Carter Construction	\$306,666.70

The Contractor's bid is \$16,797.41 over the Engineer's Estimate, a difference of 6.7%. In addition to meeting the bid qualifications subject to being low bidder, Austin Traffic Signal has successfully been the Prime Contractor on the Multi Site Traffic Signal project, a Road Bond project, and a subcontractor on multiple other Williamson County projects. Based on the past performance of Austin Traffic Signal, we concur with the recommendation of the Design Engineer, Kimley-Horn, for award of the Pearson at Neenah Signal construction contract to Austin Traffic Signal in the amount of \$267,031.15.

Please feel free to contact our office with any questions.

Respectfully Submitted,

HNTB Corporation



James Klotz, P.E.

VIA E-MAIL

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

Cc: Judge Gattis, Williamson County Judge
Commissioner Cook, Williamson County, Pct. 1
Commissioner Long, Williamson County, Pct. 2
Commissioner Covey, Williamson County, Pct. 3
Commissioner Madsen, Williamson County Pct. 4
Robert Daigh, Williamson County
Terron Evertson, Williamson County
Mike Weaver, Prime Strategies, Inc.
Richard Ridings, HNTB Corporation

Bid Comparison

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
American Lighting and Signalization	\$253,894.88	N/A	This bid was not responsive			
Austin Traffic Signal	\$267,031.15	1	\$16,797.41	6.7%	\$ -	0.0%
G Carter Construction	\$306,666.70	2	\$56,432.96	22.6%	\$ 39,635.55	15.6%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		American Lighting and Signalization		Austin Traffic Signal		G Carter Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6015	PREPARING ROW (HAND CLEARING)	1	AC	\$ 4,326.67	\$ 2,812.34		\$ -	\$ 2,500.00	\$ 1,625.00	\$ 12,500.00	\$ 8,125.00
2	416-6004	DRILL SHAFT (36 IN)	53	LF	\$ 172.19	\$ 9,126.07		\$ -	\$ 400.00	\$ 21,200.00	\$ 425.00	\$ 22,525.00
3	500-6001	MOBILIZATION	1	LS	\$ 19,417.43	\$ 19,417.43		\$ -	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00
4	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	2	MO	\$ 9,252.58	\$ 18,505.16		\$ -	\$ 4,000.00	\$ 8,000.00	\$ 6,500.00	\$ 13,000.00
5	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	160	LF	\$ 2.62	\$ 419.20		\$ -	\$ 3.00	\$ 480.00	\$ 7.00	\$ 1,120.00
6	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	160	LF	\$ 0.75	\$ 120.00		\$ -	\$ 2.00	\$ 320.00	\$ 5.00	\$ 800.00
7	618-6046	CONDT (PVC) (SCH 80) (2")	495	LF	\$ 9.80	\$ 4,851.00		\$ -	\$ 18.00	\$ 8,910.00	\$ 12.50	\$ 6,187.50
8	618-6053	CONDT (PVC) (SCH 80) (3")	210	LF	\$ 17.77	\$ 3,731.70		\$ -	\$ 23.00	\$ 4,830.00	\$ 16.50	\$ 3,465.00
9	620-6007	ELEC CONDR (NO.8) BARE	2,775	LF	\$ 1.23	\$ 3,413.25		\$ -	\$ 1.75	\$ 4,856.25	\$ 1.35	\$ 3,746.25
10	620-6008	ELEC CONDR (NO.8) INSULATED	2,030	LF	\$ 1.51	\$ 3,065.30		\$ -	\$ 2.00	\$ 4,060.00	\$ 1.50	\$ 3,045.00
11	620-6007	ELEC CONDR (NO.6) BARE	70	LF	\$ 1.42	\$ 99.40		\$ -	\$ 3.00	\$ 210.00	\$ 1.80	\$ 126.00
12	620-6008	ELEC CONDR (NO.6) INSULATED	140	LF	\$ 1.62	\$ 226.80		\$ -	\$ 4.00	\$ 560.00	\$ 2.00	\$ 280.00
13	624-6010	GROUND BOX TY D (162922)W/APRON	1	EA	\$ 1,036.98	\$ 1,036.98		\$ -	\$ 2,500.00	\$ 2,500.00	\$ 1,275.00	\$ 1,275.00
14	628-6213	ELC SRV TY D 120/240 100(NSA)AL&PS(U)	1	EA	\$ 7,495.33	\$ 7,495.33		\$ -	\$ 5,600.00	\$ 5,600.00	\$ 6,750.00	\$ 6,750.00
15	644-6076	REMOVE SM RD SN SUP&AM	4	EA	\$ 90.74	\$ 362.96		\$ -	\$ 130.00	\$ 520.00	\$ 275.00	\$ 1,100.00
16	680-6002	INSTALL HWY TRF SIG (ISOLATED)	1	EA	\$ 21,850.37	\$ 21,850.37		\$ -	\$ 19,000.00	\$ 19,000.00	\$ 31,500.00	\$ 31,500.00
17	682-6001	VEH SIG SEC (12")LED(GRN)	8	EA	\$ 265.14	\$ 2,121.12		\$ -	\$ 250.00	\$ 2,000.00	\$ 350.00	\$ 2,800.00
18	682-6002	VEH SIG SEC (12")LED(GRN ARW)	4	EA	\$ 280.08	\$ 1,120.32		\$ -	\$ 250.00	\$ 1,000.00	\$ 350.00	\$ 1,400.00
19	682-6003	VEH SIG SEC (12")LED(YEL)	8	EA	\$ 276.82	\$ 2,214.56		\$ -	\$ 250.00	\$ 2,000.00	\$ 350.00	\$ 2,800.00
20	682-6004	VEH SIG SEC (12")LED(YEL ARW)	8	EA	\$ 293.06	\$ 2,344.48		\$ -	\$ 250.00	\$ 2,000.00	\$ 350.00	\$ 2,800.00
21	682-6005	VEH SIG SEC (12")LED(RED)	8	EA	\$ 266.02	\$ 2,128.16		\$ -	\$ 250.00	\$ 2,000.00	\$ 350.00	\$ 2,800.00
22	682-6006	VEH SIG SEC (12")LED(RED ARW)	4	EA	\$ 292.71	\$ 1,170.84		\$ -	\$ 250.00	\$ 1,000.00	\$ 350.00	\$ 1,400.00
23	682-6017	PED SIG SEC (LED)(2 INDICATIONS)	8	EA	\$ 593.17	\$ 4,745.36		\$ -	\$ 480.00	\$ 3,840.00	\$ 910.00	\$ 7,280.00
24	682-6023	BACK PLATE (12")(3 SEC)	8	EA	\$ 112.07	\$ 896.56		\$ -	\$ 55.00	\$ 440.00	\$ 125.00	\$ 1,000.00
25	682-6024	BACK PLATE (12")(4 SEC)	4	EA	\$ 133.52	\$ 534.08		\$ -	\$ 70.00	\$ 280.00	\$ 140.00	\$ 560.00
26	684-6028	TRF SIG CBL (TY A)14AWG)(2 CONDR)	1,909	LF	\$ 2.06	\$ 3,932.54		\$ -	\$ 1.60	\$ 3,054.40	\$ 1.40	\$ 2,672.60
27	684-6031	TRF SIG CBL (TY A)14AWG)(5 CONDR)	2,448	LF	\$ 1.93	\$ 4,724.64		\$ -	\$ 2.00	\$ 4,896.00	\$ 1.70	\$ 4,161.60
28	684-6033	TRF SIG CBL (TY A)14AWG)(7 CONDR)	1,251	LF	\$ 2.20	\$ 2,752.20		\$ -	\$ 2.50	\$ 3,127.50	\$ 1.90	\$ 2,376.90
29	686-6043	INS TRF SIG PL AM(S)1 ARM(40')LUM	4	EA	\$ 7,834.65	\$ 31,338.60		\$ -	\$ 8,635.00	\$ 34,540.00	\$ 12,750.00	\$ 51,000.00
30	687-6001	PED POLE ASSEMBLY	4	EA	\$ 2,095.20	\$ 8,380.80		\$ -	\$ 3,600.00	\$ 14,400.00	\$ 2,350.00	\$ 9,400.00
31	688-6001	PED DETECT PUSH BUTTOMS (APS)	8	EA	\$ 983.13	\$ 7,865.04		\$ -	\$ 800.00	\$ 6,400.00	\$ 990.00	\$ 7,920.00
32	688-6003	PED DETECTOR CONTROLLER UNIT	1	EA	\$ 3,792.37	\$ 3,792.37		\$ -	\$ 2,612.00	\$ 2,612.00	\$ 3,750.00	\$ 3,750.00
33	6001-6001	PORTABLE CHANGEABLE MESSAGE BPARD	28	DAY	\$ 74.77	\$ 2,093.56		\$ -	\$ 320.00	\$ 8,960.00	\$ 475.00	\$ 13,300.00
34	6002-6001	VIVDS PROCESSOR SYSTEM	1	EA	\$ 6,818.68	\$ 6,818.68		\$ -	\$ 6,000.00	\$ 6,000.00	\$ 8,750.00	\$ 8,750.00
35	6002-6002	VIVDS CAMERA ASSEMBLY	4	EA	\$ 1,677.90	\$ 6,711.60		\$ -	\$ 1,700.00	\$ 6,800.00	\$ 1,900.00	\$ 7,600.00
36	6002-6003	VIVDS SET-UP SYSTEM	1	EA	\$ 811.72	\$ 811.72		\$ -	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00
37	6002-6004	VIVDS CENTRAL CONTROL	1	EA	\$ 2,974.71	\$ 2,974.71		\$ -	\$ 725.00	\$ 725.00	\$ 1,250.00	\$ 1,250.00
38	6002-6005	VIVDS COMMUNICATION CABLE (COAXIAL)	1,151	LF	\$ 2.81	\$ 3,234.31		\$ -	\$ 5.00	\$ 5,755.00	\$ 3.35	\$ 3,855.85
39	6027-6003	CONDUIT (PREPARE)	1,070	LF	\$ 2.66	\$ 2,846.20		\$ -	\$ 4.00	\$ 4,280.00	\$ 3.50	\$ 3,745.00
40	6027-6008	GROUND BOX (PREPARE)	4	EA	\$ 990.22	\$ 3,960.88		\$ -	\$ 1,200.00	\$ 4,800.00	\$ 250.00	\$ 1,000.00
41	6057-6001	RADAR ADVANCE SETECTION DEVICES (RADD)	4	EA	\$ 7,847.50	\$ 31,390.00		\$ -	\$ 6,500.00	\$ 26,000.00	\$ 7,750.00	\$ 31,000.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		American Lighting and Signalization		Austin Traffic Signal		G Carter Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
42	6058-6001	BATTERY BACK-UP SYSTEM FOR SIGNAL CABINETS	1	EA	\$ 7,797.12	\$ 7,797.12		\$ -	\$ 7,200.00	\$ 7,200.00	\$ 7,500.00	\$ 7,500.00

DID NOT PROVIDE
A BID FORM

Item 416-6004 has a mathematical error. The item is correctly tallied above with the Contractors unit price. The Contractor submitted a bid form showing the total for the item as \$21,120.00

The Contractor submitted a bid form with hand written amounts. Item 682-6006 has an incorrect total on the submitted bid form but the bid total is mathematically correct.

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

43	999-WC01	FORCE ACCOUNT	5,000	DOL	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 250,233.74		\$ 5,000.00		\$ 267,031.15		\$ 306,666.70	
ACTUAL BID PROPOSAL					\$250,233.74		\$253,894.88		\$266,951.15		\$306,666.70	
ADJUSTMENT DIFFERENCE					\$ -		\$ (248,894.88)		\$ 80.00		\$ -	
Bid Bond							Y		Y		Y	
Bid Affidavit							Y		Y		Y	
Conflict of Interest Questionnaire							Y		Y		Y	
Bidder References (Minimum of Three)							Y		Y		Y	



May 30, 2018

Ms. Christen Eschberger, P.E.
HNTB Corporation

RE: 1804-222 Neenah Ave at Pearson Ranch Rd Traffic Signal Bid Award Recommendation

Dear Ms. Eschberger:

Kimley-Horn has reviewed the bids submitted by Austin Traffic Signal Construction Co, Inc. (ATS) and G Carter Construction Company Inc. (G Carter) for the Neenah Ave. at Pearson Ranch Rd Traffic Signal project on May 16, 2018. Bid package received from American Lighting and Signalization (ALS) was deemed non-responsive due to missing bid form.

On G Carter's bid form, a typos was noticed on bid item #22 "0682 6006 – VEH SIG SEC (12")(LED)(RED ARW)". The bid form shows Amount Bid as \$2,800 for the said item; the correct amount should be \$1,400. However, the total bid is correctly shown to add up to \$306,666.70.

On ATS bid form, a typos was noticed on bid item #2 "DRILL SHAFT (36IN)". The bid form shows Amount Bid as \$21,120 for the said item; the correct amount should be \$21,200. The total bid should be increased by \$80 from \$266,951.15 to \$267,031.15.

Based on bid-tabulation comparison, Kimley-Horn has determined that ATS is the lowest bidder on the above mentioned project. A summary of bid comparison is attached.

Kimley-Horn recommends that Williamson County award the contract for the above project to ATS for \$267,031.15 contingent on ATS meeting all other bidding and contracting requirements for the said project.

Please contact me at (512) 418-4536 or vivek.deshpande@kimley-horn.com should you have any questions.

Sincerely,

Vivek Deshpande, P.E., PTOE.

Attachment: Bid Tabulation Comparison



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 business entity's place of business.

AUSTIN TRAFFIC SIGNAL
ROUND ROCK, TX United States

Certificate Number:
2018-358010

Date Filed:
05/23/2018

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

WILLIAMSON COUNTY

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

Solicitation 1804-222
Traffic Signal - Pearson at Neenah

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Shin, Fred	Roundrock, TX United States	X	

5 Check only if there is NO Interested Party. ☐

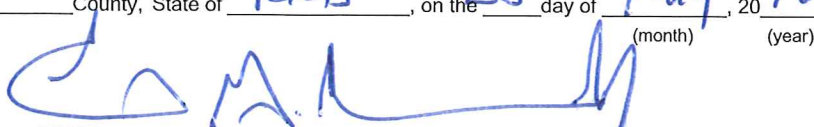
6 UNSWORN DECLARATION

My name is Edward G. Schroeder, and my date of birth is 5-14-61.

My address is 609 Lido (street), Lakeview (city), TX (state), 78734 (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Travis County, State of Texas, on the 23rd day of May, 20 18.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)