



March 2, 2021

Mr. MD Hossain
City of Killeen
3201 South W S Young Drive
Killeen, TX 76542

RE: *New Traffic Signals (2 Locations) Bid Award Recommendation*

Dear Mr. Hossain:

Kimley-Horn has reviewed the bid documents submitted by Road Solutions, LLC, Austin Traffic Signal Construction Co, Inc. (ATS), and DeNucci Constructors, LLC on February 25, 2021. The bids received from all the contractors appear to be complete, pending confirmation from purchasing.

Attached bid tabulation summarizes the bids as submitted by the contractors.

Kimley-Horn recommends that the City of Killeen accept the bids and award Road Solutions, LLC the contract with the condition that the bid form be revised and resubmitted to correct Item No. 225 to reflect a "UNIT AMOUNT" of \$576.00 to reflect the unit price quoted and quantity correctly for a revised total of \$546,358.71 for the New Traffic Signals (2 Locations) project.

Please contact me at (512) 418-4526 or jake.gutekunst@kimley-horn.com should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jake Gutekunst".

Jake Gutekunst, P.E.

Attachment: Bid Tabulation Comparison

PROJECT: NEW TRAFFIC SIGNALS (2 LOCATIONS)
COUNTY: BELL
BID NO.: 21-14
BID OPENING: 25-Feb-21

BID TABULATION SUMMARY

ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Road Solutions, LLC		Austin Traffic Signal Construction Co.		DeNucci Constructors, LLC	
				UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT
102	DRILL SHAFT (30 IN)	LF	23	\$ 285.00	\$ 6,555.00	\$ 300.00	\$ 6,900.00	\$ 550.00	\$ 12,650.00
103	DRILL SHAFT (36 IN)	LF	26	\$ 365.00	\$ 9,490.00	\$ 350.00	\$ 9,100.00	\$ 600.00	\$ 15,600.00
201			40		\$ 14,600.00		\$ 14,000.00		\$ 24,000.00
104	MOBILIZATION	LS	1	\$ 32,500.00	\$ 32,500.00	\$ 29,000.00	\$ 29,000.00	\$ 20,000.00	\$ 20,000.00
202			1		\$ 32,500.00		\$ 29,000.00		\$ 20,000.00
105	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	2	\$ 6,500.00	\$ 13,000.00	\$ 1,400.00	\$ 2,800.00	\$ 6,000.00	\$ 12,000.00
203			2		\$ 13,000.00		\$ 2,800.00		\$ 12,000.00
106	CONC SIDEWALKS (4")	SY	77	\$ 135.00	\$ 10,395.00	\$ 325.00	\$ 25,025.00	\$ 73.00	\$ 5,621.00
107	CURB RAMPS (TY 7)	EA	8	\$ 2,500.00	\$ 20,000.00	\$ 2,800.00	\$ 22,400.00	\$ 3,500.00	\$ 28,000.00
108	CONDT (PVC) (SCH 80) (2")	LF	575	\$ 8.55	\$ 4,916.25	\$ 18.00	\$ 10,350.00	\$ 13.00	\$ 7,475.00
204			260		\$ 2,223.00		\$ 4,680.00		\$ 3,380.00
109	CONDT (PVC) (SCH 80) (2") (BORE)	LF	195	\$ 19.89	\$ 3,878.55	\$ 35.00	\$ 6,825.00	\$ 75.00	\$ 14,625.00
205			125		\$ 2,486.25		\$ 4,375.00		\$ 9,375.00
110	CONDT (PVC) (SCH 80) (3")	LF	400	\$ 13.38	\$ 5,352.00	\$ 22.00	\$ 8,800.00	\$ 16.00	\$ 6,400.00
206			550		\$ 7,359.00		\$ 12,100.00		\$ 8,800.00
111	CONDT (PVC) (SCH 80) (3") (BORE)	LF	390	\$ 29.55	\$ 11,524.50	\$ 40.00	\$ 15,600.00	\$ 85.00	\$ 33,150.00
207			250		\$ 7,387.50		\$ 10,000.00		\$ 21,250.00
112	ELEC CONDR (NO.8) BARE	LF	1,335	\$ 1.21	\$ 1,615.35	\$ 2.00	\$ 2,670.00	\$ 3.00	\$ 4,005.00
208			1,170		\$ 1,415.70		\$ 2,340.00		\$ 3,510.00
113	ELEC CONDR (NO.8) INSULATED	LF	1,690	\$ 1.25	\$ 2,112.50	\$ 2.50	\$ 4,225.00	\$ 4.00	\$ 6,760.00
209			1,480		\$ 1,850.00		\$ 3,700.00		\$ 5,920.00
114	ELEC CONDR (NO.6) BARE	LF	130	\$ 1.55	\$ 201.50	\$ 2.50	\$ 325.00	\$ 3.00	\$ 390.00
210			20		\$ 31.00		\$ 50.00		\$ 60.00
115	ELEC CONDR (NO.6) INSULATED	LF	260	\$ 1.59	\$ 413.40	\$ 3.00	\$ 780.00	\$ 4.00	\$ 1,040.00
211			40		\$ 63.60		\$ 120.00		\$ 160.00
116	GROUND BOX TY D (162922)W/APRON	EA	5	\$ 998.99	\$ 4,994.95	\$ 1,500.00	\$ 7,500.00	\$ 2,400.00	\$ 12,000.00
212			6		\$ 5,993.94		\$ 9,000.00		\$ 14,400.00
117	ELC SRV TY D 120/240 070(NS)AL(E)SP(U)	EA	1	\$ 5,850.00	\$ 5,850.00	\$ 5,900.00	\$ 5,900.00	\$ 13,500.00	\$ 13,500.00
213	ELC SRV TY D 120/240 070(NS)AL(E)SP(O)	EA	1	\$ 5,880.00	\$ 5,880.00	\$ 6,000.00	\$ 6,000.00	\$ 10,500.00	\$ 10,500.00
118	ALUMINUM SIGNS (TY A)	SF	66	\$ 41.59	\$ 2,744.94	\$ 24.00	\$ 1,584.00	\$ 15.00	\$ 990.00
214			55		\$ 2,287.45		\$ 1,320.00		\$ 825.00
119	IN SM RD SN SUP&AM TYS80(1)SA(T)	EA	4	\$ 717.54	\$ 2,870.16	\$ 750.00	\$ 3,000.00	\$ 710.00	\$ 2,840.00
215			2		\$ 1,435.08		\$ 1,500.00		\$ 1,420.00
120	REMOVE SM RD SN SUP&AM	EA	5	\$ 255.00	\$ 1,275.00	\$ 400.00	\$ 2,000.00	\$ 250.00	\$ 1,250.00
216			2		\$ 510.00		\$ 800.00		\$ 500.00
121	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	110	\$ 1.00	\$ 110.00	\$ 5.50	\$ 605.00	\$ 7.00	\$ 770.00
122	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	435	\$ 6.50	\$ 2,827.50	\$ 16.50	\$ 7,177.50	\$ 10.00	\$ 4,350.00
217			85		\$ 552.50	\$ 34.00	\$ 2,890.00		\$ 850.00
123	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	2	\$ 250.00	\$ 500.00	\$ 350.00	\$ 700.00	\$ 350.00	\$ 700.00
124	REFL PAV MRK TY II (Y) 4" (SLD)	LF	260	\$ 1.25	\$ 325.00	\$ 3.00	\$ 780.00	\$ 3.50	\$ 910.00
125	ELIM EXT PAV MRK & MRKS (4")	LF	650	\$ 0.48	\$ 312.00	\$ 3.00	\$ 1,950.00	\$ 2.00	\$ 1,300.00
218			135		\$ 64.80	\$ 5.00	\$ 675.00		\$ 270.00
126	ELIM EXT PAV MRK & MRKS (24")	LF	200	\$ 4.50	\$ 900.00	\$ 6.00	\$ 1,200.00	\$ 14.00	\$ 2,800.00

PROJECT: NEW TRAFFIC SIGNALS (2 LOCATIONS)
COUNTY: BELL
BID NO.: 21-14
BID OPENING: 25-Feb-21

BID TABULATION SUMMARY

ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	Road Solutions, LLC		Austin Traffic Signal Construction Co.		DeNucci Constructors, LLC	
				UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT
127	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$ 31,000.00	\$ 31,000.00	\$ 28,500.00	\$ 28,500.00	\$ 16,000.00	\$ 16,000.00
219			1		\$ 31,000.00		\$ 28,500.00		\$ 16,000.00
128	VEH SIG SEC (12")LED(GRN)	EA	10	\$ 288.00	\$ 2,880.00	\$ 300.00	\$ 3,000.00	\$ 800.00	\$ 8,000.00
220			7		\$ 2,016.00		\$ 2,100.00		\$ 5,600.00
129	VEH SIG SEC (12")LED(GRN ARW)	EA	2	\$ 288.00	\$ 576.00	\$ 300.00	\$ 600.00	\$ 800.00	\$ 1,600.00
221			3		\$ 864.00		\$ 900.00		\$ 2,400.00
130	VEH SIG SEC (12")LED(YEL)	EA	10	\$ 288.00	\$ 2,880.00	\$ 300.00	\$ 3,000.00	\$ 800.00	\$ 8,000.00
222			7		\$ 2,016.00		\$ 2,100.00		\$ 5,600.00
131	VEH SIG SEC (12")LED(YEL ARW)	EA	2	\$ 288.00	\$ 576.00	\$ 300.00	\$ 600.00	\$ 800.00	\$ 1,600.00
223			3		\$ 864.00		\$ 900.00		\$ 2,400.00
132	VEH SIG SEC (12")LED(RED)	EA	10	\$ 288.00	\$ 2,880.00	\$ 300.00	\$ 3,000.00	\$ 800.00	\$ 8,000.00
224			7		\$ 2,016.00		\$ 2,100.00		\$ 5,600.00
133	VEH SIG SEC (12")LED(RED ARW)	EA	2	\$ 288.00	\$ 576.00	\$ 300.00	\$ 600.00	\$ 800.00	\$ 1,600.00
225			2		\$ 570.00		\$ 600.00		\$ 1,600.00
134	PED SIG SEC (LED)(COUNTDOWN)	EA	8	\$ 699.25	\$ 5,594.00	\$ 500.00	\$ 4,000.00	\$ 800.00	\$ 6,400.00
135	BACK PLATE (12")(3 SEC)	EA	12	\$ 185.00	\$ 2,220.00	\$ 70.00	\$ 840.00	\$ 200.00	\$ 2,400.00
226			8		\$ 1,480.00		\$ 560.00		\$ 1,600.00
227	BACK PLATE (12")(5 SEC)	EA	1	\$ 188.00	\$ 188.00	\$ 85.00	\$ 85.00	\$ 200.00	\$ 200.00
136	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1,185	\$ 1.28	\$ 1,516.80	\$ 3.50	\$ 4,147.50	\$ 4.00	\$ 4,740.00
137	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	2,748	\$ 3.50	\$ 9,618.00	\$ 4.00	\$ 10,992.00	\$ 4.00	\$ 10,992.00
228			1,570		\$ 5,495.00		\$ 6,280.00		\$ 6,280.00
138	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	749	\$ 4.15	\$ 3,108.35	\$ 5.00	\$ 3,745.00	\$ 5.00	\$ 3,745.00
229			906		\$ 3,759.90		\$ 4,530.00		\$ 4,530.00
139	INS TRF SIG PL AM(S)1 ARM(24")LUM	EA	2	\$ 9,550.00	\$ 19,100.00	\$ 9,000.00	\$ 18,000.00	\$ 12,000.00	\$ 24,000.00
140	INS TRF SIG PL AM(S)1 ARM(40")LUM	EA	1	\$ 10,650.00	\$ 10,650.00	\$ 11,000.00	\$ 11,000.00	\$ 14,000.00	\$ 14,000.00
230			2		\$ 21,300.00		\$ 22,000.00		\$ 28,000.00
141	INS TRF SIG PL AM(S)1 ARM(44")LUM	EA	1	\$ 11,000.00	\$ 11,000.00	\$ 12,000.00	\$ 12,000.00	\$ 16,000.00	\$ 16,000.00
231			1		\$ 11,000.00		\$ 12,000.00		\$ 16,000.00
142	PED POLE ASSEMBLY	EA	7	\$ 2,185.00	\$ 15,295.00	\$ 2,500.00	\$ 17,500.00	\$ 3,100.00	\$ 21,700.00
143	PED DETECT PUSH BUTTON (APS)	EA	8	\$ 679.78	\$ 5,438.24	\$ 725.00	\$ 5,800.00	\$ 1,000.00	\$ 8,000.00
144	PED DETECTOR CONTROLLER UNIT	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00
145	REMOVE ROADWAY ILLUM ASSEMBLY (HPS)	EA	1	\$ 755.00	\$ 755.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
146	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	1	\$ 5,955.00	\$ 5,955.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00
232			1		\$ 5,955.00		\$ 6,500.00		\$ 10,000.00
147	CAT 5 ETHERNET CABLE	LF	782	\$ 3.00	\$ 2,346.00	\$ 3.00	\$ 2,346.00	\$ 15.00	\$ 11,730.00
233			877		\$ 2,631.00		\$ 2,631.00		\$ 13,155.00
148	TMA (MOBILE OPERATION)	DAY	15	\$ 300.00	\$ 4,500.00	\$ 400.00	\$ 6,000.00	\$ 2,500.00	\$ 37,500.00
234			15		\$ 4,500.00		\$ 6,000.00		\$ 37,500.00
149	VANTAGE NEXT CAMERA	EA	5	\$ 3,780.00	\$ 18,900.00	\$ 2,200.00	\$ 11,000.00	\$ 2,000.00	\$ 10,000.00
235			1		\$ 3,780.00		\$ 2,200.00		\$ 2,000.00
236	VANTAGE NEXT VECTOR CAMERA	EA	3	\$ 4,550.00	\$ 13,650.00	\$ 5,000.00	\$ 15,000.00	\$ 4,800.00	\$ 14,400.00
150	VANTAGE NEXT SYSTEM	EA	1	\$ 9,550.00	\$ 9,550.00	\$ 10,500.00	\$ 10,500.00	\$ 27,000.00	\$ 27,000.00
237			1		\$ 9,550.00		\$ 10,500.00		\$ 27,000.00

PROJECT: NEW TRAFFIC SIGNALS (2 LOCATIONS)
COUNTY: BELL
BID NO.: 21-14
BID OPENING: 25-Feb-21

BID TABULATION SUMMARY				Road Solutions, LLC		Austin Traffic Signal Construction Co.		DeNucci Constructors, LLC	
ITEM NO.	BID ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT	UNIT PRICE	UNIT AMOUNT
151	VANTAGE PEGASUS 5.8 GHZ BROAD BAND RADIO	EA	1	\$ 2,750.00	\$ 2,750.00	\$ 2,200.00	\$ 2,200.00	\$ 3,800.00	\$ 3,800.00
238			1		\$ 2,750.00		\$ 2,200.00		\$ 3,800.00
152	CITY PROJECT SIGN	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,750.00	\$ 1,750.00	\$ 1,000.00	\$ 1,000.00
239			1		\$ 1,500.00		\$ 1,750.00		\$ 1,000.00
TOTAL BASE BID =					\$ 546,352.71		\$ 584,603.00		\$ 815,318.00