



December 15, 2021

Mr. Bill Stablien  
City of Round Rock  
3400 Sunrise Road  
Round Rock, Texas 78665

**RE:** Signal Construction at US 79 (Palm Valley Blvd) and Africa Ln (Brushy Creek Plant Rd) – Bid Award

Dear Mr. Stablien,

Four (4) responsive bid proposals were received by the City for signal construction at US 79 (Palm Valley Blvd) and Africa Ln (Brushy Creek Plant Rd). HDR reviewed and tabulated the bids as summarized below:

1. Austin Traffic Signal Construction Company, Inc. submitted a base bid of \$164,503.50 and a Bid Alternate 1 of \$219,953.50.
2. DeNucci Contractors, LLC submitted a base bid of \$ \$222,362.00 and a Bid Alternate 1 of \$309,362.00.
3. EAR Telecommunications, LLC (EARTC) submitted a corrected base bid of \$216,573.00 and a corrected Bid Alternate 1 of \$304,573.00. Upon review of the bid provided by EARTC, the following errors were discovered:
  - Math error in calculating total price for Item 2: Barricades, Signs and Traffic Handling; this error did not appear to carry over to the totals
  - Typo in stating the unit price for Item 19: Install Hwy Traffic Signal (Isolated); this typo is not carried over into total pricing
  - Math error in calculating the total price for Item 48: Opticom Cable; this error carries into the totals for both Base Bid and Bid Alternate 1, resulting in a discrepancy of +\$2.50.
4. Siemens Mobility, Inc. (Siemens) submitted a corrected base bid of \$362,132.00 and a corrected Bid Alternate 1 of \$447,694.00. Upon review of the bid provided by Siemens, the following error was discovered:
  - Math error in calculating total price for Item 9: Electric Conductor No 6 Bare; this error carries into the totals for both Base Bid and Bid Alternate 1, resulting into a discrepancy of (-\$444.00)

A Bid Tabulation detailing each corrected bid is enclosed for your review.

Mr. Bill Stablein  
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Based on the information presented, we recommend the City of Round Rock accept the bid of Austin Traffic Signal Construction Company, Inc.

Sincerely,  
HDR Engineering, Inc.

A handwritten signature in blue ink, appearing to read "Benedict Patrick", with a horizontal line underneath.

Benedict P. Patrick, P.E., PTOE  
*Round Rock Traffic Lead | Professional Associate*

Enclosure: Bid Tabulation



City of Round Rock, Texas  
Traffic Signal at US 79 (Palm Valley Blvd) and Africa Ln (Brushy Creek Plant Rd)  
Bid Opening 12/07/2021



US 79 and Africa Ln Signal  
BID COMPARISON SHEET

			Bidder			Austin Traffic Signal Construction Co. (ATS)		DeNucci Constructors, LLC		EAR Telecommunications, LLC		Siemens Mobility, Inc.	
			Attachments: Bid Security Statement of Bidder's Safety Experience			√		√		√		√	
						√		√		√			
						√		√		√			
Bid Item	ITEM NO	DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	500	6001	MOBILIZATION	LS	1	\$14,000.00	\$14,000.00	\$12,225.00	\$12,225.00	\$30,000.00	\$30,000.00	\$59,048.00	\$59,048.00
2	502	6001	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	2	\$1,900.00	\$3,800.00	\$14,100.00	\$28,200.00	\$10,000.00	\$20,000.00	\$13,435.00	\$26,870.00
3	618	6046	CONDT (PVC) (SCHD 80) (2")	LF	165	\$22.00	\$3,630.00	\$29.00	\$4,785.00	\$16.00	\$2,640.00	\$254.00	\$41,910.00
4	618	6047	CONDT (PVC) (SCHD 80) (2") (BORE) W/ PRESSURE GROUT CONCRETE	LF	170	\$64.00	\$10,880.00	\$82.00	\$13,940.00	\$35.00	\$5,950.00	\$299.00	\$50,830.00
5	618	6053	CONDT (PVC) (SCHD 80) (3")	LF	30	\$35.00	\$1,050.00	\$32.00	\$960.00	\$19.76	\$592.80	\$254.00	\$7,620.00
6	618	6058	CONDT (PVC) (SCHD 80) (4")	LF	30	\$42.00	\$1,260.00	\$38.00	\$1,140.00	\$30.32	\$909.60	\$254.00	\$7,620.00
7	620	6007	ELEC CONDR (NO. 8) BARE	LF	210	\$1.25	\$262.50	\$3.50	\$735.00	\$2.50	\$525.00	\$4.00	\$840.00
8	620	6008	ELEC CONDR (NO. 8) INSULATED	LF	1100	\$1.50	\$1,650.00	\$2.50	\$2,750.00	\$2.50	\$2,750.00	\$4.00	\$4,400.00
9	620	6009	ELEC CONDR (NO. 6) BARE	LF	385	\$2.00	\$770.00	\$4.00	\$1,540.00	\$2.50	\$962.50	\$4.00	\$1,540.00
10	620	6010	ELEC CONDR (NO. 6) INSULATED	LF	780	\$2.00	\$1,560.00	\$2.50	\$1,950.00	\$2.50	\$1,950.00	\$4.00	\$3,120.00
11	621	6002	TRAY CABLE (3 CONDR) (12 AWG)	LF	1060	\$2.00	\$2,120.00	\$2.50	\$2,650.00	\$2.41	\$2,554.60	\$4.00	\$4,240.00
12	628	6164	ELC SRV TY D 120/240 070(NS)AL(E)PS(U)*	EA	1	\$5,000.00	\$5,000.00	\$4,665.00	\$4,665.00	\$5,500.00	\$5,500.00	\$2,607.00	\$2,607.00
13	644	6076	REMOVE SM RD SN SUP & AM	EA	4	\$550.00	\$2,200.00	\$350.00	\$1,400.00	\$150.00	\$600.00	\$522.00	\$2,088.00
14	666	6048	REFL PAV MRK TY I (W) 24" (SLD) (100MIL)	LF	96	\$50.00	\$4,800.00	\$91.00	\$8,736.00	\$13.63	\$1,308.48	\$2.00	\$192.00
15	666	6182	REFL PAV MRK TY II (W) 24" (SLD)	LF	96	\$2.00	\$192.00	\$4.00	\$384.00	\$13.63	\$1,308.48	\$2.00	\$192.00
16	677	6001	ELIM EXT PAV MRK & MRKS (4")	LF	14	\$21.00	\$294.00	\$40.00	\$560.00	\$13.63	\$190.82	\$2.00	\$28.00
17	677	6018	ELIM EXT PAV MRK & MRKS (18")(YLD TRI)	EA	28	\$21.00	\$588.00	\$40.00	\$1,120.00	\$13.63	\$381.64	\$2.00	\$56.00
18	678	6008	PAV SURF PREP FOR MRK (24")	LF	96	\$1.50	\$144.00	\$2.00	\$192.00	\$13.63	\$1,308.48	\$2.00	\$192.00
19	680	6002	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$27,500.00	\$27,500.00	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00	\$36,462.00	\$36,462.00
20	682	6001	VEH SIG SEC (12 IN) LED (GRN)	EA	10	\$325.00	\$3,250.00	\$275.00	\$2,750.00	\$330.00	\$3,300.00	\$267.00	\$2,670.00
21	682	6002	VEH SIG SEC (12 IN) LED (GRN ARW)	EA	4	\$325.00	\$1,300.00	\$400.00	\$1,600.00	\$330.00	\$1,320.00	\$271.00	\$1,084.00
22	682	6003	VEH SIG SEC (12 IN) LED (YEL)	EA	10	\$325.00	\$3,250.00	\$275.00	\$2,750.00	\$330.00	\$3,300.00	\$258.00	\$2,580.00
23	682	6004	VEH SIG SEC (12 IN) LED (YEL ARW)	EA	4	\$325.00	\$1,300.00	\$400.00	\$1,600.00	\$330.00	\$1,320.00	\$261.00	\$1,044.00
24	682	6005	VEH SIG SEC (12 IN) LED (RED)	EA	10	\$325.00	\$3,250.00	\$275.00	\$2,750.00	\$330.00	\$3,300.00	\$254.00	\$2,540.00
25	682	6006	VEH SIG SEC (12 IN) LED (RED ARW)	EA	4	\$325.00	\$1,300.00	\$400.00	\$1,600.00	\$330.00	\$1,320.00	\$261.00	\$1,044.00
26	682	6047	LOUVER (12") (ADJUSTABLE)	EA	6	\$200.00	\$1,200.00	\$350.00	\$2,100.00	\$250.00	\$1,500.00	\$267.00	\$1,602.00
27	682	6054	BACKPLATE W/REF BRDR(3 SEC)(VENT)ALUM	EA	14	\$95.00	\$1,330.00	\$115.00	\$1,610.00	\$96.00	\$1,344.00	\$121.00	\$1,694.00
28	684	6007	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	334	\$1.50	\$501.00	\$2.50	\$835.00	\$2.50	\$835.00	\$5.00	\$1,670.00
29	684	6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	LF	450	\$1.25	\$562.50	\$2.00	\$900.00	\$2.50	\$1,125.00	\$5.00	\$2,250.00
30	684	6031	TRF SIG CBL (TY A) (14 AWG) ( 5 CONDR)	LF	757	\$2.50	\$1,892.50	\$2.00	\$1,514.00	\$2.80	\$2,119.60	\$5.00	\$3,785.00
31	684	6046	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	780	\$4.75	\$3,705.00	\$5.00	\$3,900.00	\$6.00	\$4,680.00	\$8.00	\$6,240.00
32	686	6294	INSTALL TSPA(S) (MAST DBL)(INSTL ONLY)	EA	2	\$2,750.00	\$5,500.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$3,910.00	\$7,820.00
33	6004	6031	ITS COM CBL (ETHERNET) (FOR PTZ CAMERA & RADIO ANTENNA)	LF	320	\$2.00	\$640.00	\$7.00	\$2,240.00	\$2.85	\$912.00	\$5.00	\$1,600.00
34	****	****	VANTAGE NEXT PLATFORM (SHELF-MOUNT CCU WITH SHIP KIT)	EA	1	\$8,500.00	\$8,500.00	\$10,200.00	\$10,200.00	\$12,000.00	\$12,000.00	\$9,625.00	\$9,625.00
35	****	****	VANTAGE VECTOR HYBRID	EA	2	\$4,300.00	\$8,600.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$4,826.00	\$9,652.00
36	****	****	VANTAGE NEXT CAMERA	EA	2	\$1,800.00	\$3,600.00	\$2,200.00	\$4,400.00	\$2,700.00	\$5,400.00	\$2,041.00	\$4,082.00
37	****	****	VANTAGE NEXT VIEWER AND SET UP TOOL	EA	1	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$2,400.00	\$2,400.00	\$1,978.00	\$1,978.00
38	****	****	VIVDS COMMUNICATION CABLE (FOR VANTAGE CAMERAS)	LF	1068	\$2.00	\$2,136.00	\$3.00	\$3,204.00	\$1.50	\$1,602.00	\$4.00	\$4,272.00
39	****	****	AXIS NETWORK PTZ CAMERA	EA	1	\$2,200.00	\$2,200.00	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00	\$4,320.00	\$4,320.00
40	****	****	LED BLANK-OUT SIGN ASSEMBLY	EA	1	\$3,800.00	\$3,800.00	\$7,100.00	\$7,100.00	\$8,000.00	\$8,000.00	\$6,811.00	\$6,811.00

			Bidder			Austin Traffic Signal Construction Co. (ATS)		DeNucci Constructors, LLC		EAR Telecommunications, LLC		Siemens Mobility, Inc.	
			Attachments: Bid Security Statement of Bidder's Safety Experience										
						√		√		√		√	
						√		√		√		√	
Bid Item	ITEM NO	DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
41	****	****	ILSN (LED) (8 S)	EA	4	\$2,500.00	\$10,000.00	\$3,300.00	\$13,200.00	\$3,200.00	\$12,800.00	\$3,631.00	\$14,524.00
42	****	****	PEGASUS TWIST PORT RADIO 5GHZ 300MG	EA	1	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$2,223.00	\$2,223.00
43	****	****	ANTENNA - ULTRA DISH TP400 24-DBL	EA	1	\$350.00	\$350.00	\$1,760.00	\$1,760.00	\$600.00	\$600.00	\$4,059.00	\$4,059.00
44	****	****	OPTICOM DETECTOR - GTT MODEL 711 (SINGLE)	EA	2	\$900.00	\$1,800.00	\$1,275.00	\$2,550.00	\$1,250.00	\$2,500.00	\$917.00	\$1,834.00
45	****	****	OPTICOM DETECTOR - GTT MODEL 722 (DUAL)	EA	1	\$1,250.00	\$1,250.00	\$2,625.00	\$2,625.00	\$1,635.00	\$1,635.00	\$1,266.00	\$1,266.00
46	****	****	OPTICOM PHASE SELECTOR - GTT MODEL 764	EA	1	\$4,000.00	\$4,000.00	\$5,400.00	\$5,400.00	\$5,892.00	\$5,892.00	\$3,991.00	\$3,991.00
47	****	****	OPTICOM CARD RACK - GTT MODEL 760	EA	1	\$750.00	\$750.00	\$2,220.00	\$2,220.00	\$766.00	\$766.00	\$746.00	\$746.00
48	****	****	OPTICOM CABLE - GTT MODEL 138	LF	868	\$2.00	\$1,736.00	\$4.00	\$3,472.00	\$2.50	\$2,170.00	\$4.00	\$3,472.00
49	****	****	COMNET ETHERNET SWITCH	EA	1	\$1,600.00	\$1,600.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$1,799.00	\$1,799.00
TOTAL FOR BASE BID							\$164,503.50		\$222,362.00		\$216,573.00		\$362,132.00
32A	686	686	IN TRF SG PL AM(S)2ARM(60-44')LUM&ILSN	EA	2	\$30,475.00	\$60,950.00	\$46,500.00	\$93,000.00	\$47,500.00	\$95,000.00	\$46,691.00	\$93,382.00
TOTAL FOR BID ALTERNATE 1							\$219,953.50		\$309,362.00		\$304,573.00		\$447,694.00

I, Timothy Grimes, do hereby certify that this bid tabulation is accurate and true.

Date: 2021.12.14  
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