



December 8, 2017

Mr. Chad Wood, P.E., PTOE
City of Pflugerville
15500 Sun Light Near Way, #B
Pflugerville, TX 78660

**Re: *Intersection Improvements at Heatherwilde Blvd. and New Meister Ln.
 Bid Award Recommendation***

Dear Mr. Wood:

Kimley-Horn and Associates, Inc. (K-H) has reviewed the bid documents submitted by Austin Traffic Signal Construction Co, Inc. (ATS) on December 1, 2017. The bid received from the contractor appear to be complete.

While reviewing the Bid Forms, no discrepancies were noticed.

After comparing the corrected base and alternate bid total by the contractor, ATS bid is correct and balanced. K-H recommends that the City of Pflugerville award this project to ATS for a Base bid of \$197,787.35 OR for a Total of \$216,604.35 that includes the Add Alternate 1 for \$18,817.00.

Please contact me if you have any questions.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

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

Vivek Deshpande, P.E., PTOE

Attachments:
 Bid Tabs Summary

INTERSECTION IMPROVEMENTS AT
HEAHTHERWILDE BLVD AND NEW MEISTER LN
CITY OF PFLUGERVILLE

PREPARED FOR: CITY OF PFLUGERVILLE
PREPARED BY: KIMLEY-HORN AND ASSOCIATES, INC.

ITEM NO.	DESCRIPTION	UNIT	TOTAL	ATS		
				PRICE PER UNIT	K-H CHECK	AMOUNT
BASE BID ITEMS						
0104 6011	REMOVING CONC (MEDIANS)	SY	14	\$ 89.00	\$ 1,246.00	\$ 1,246.00
0104 6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	26	\$ 62.00	\$ 1,612.00	\$ 1,612.00
0416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	53	\$ 250.00	\$ 13,250.00	\$ 13,250.00
0500 6001	MOBILIZATION	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
0502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	3	\$ 3,000.00	\$ 9,000.00	\$ 9,000.00
0529 6008	CONC CURB & GUTTER (TY II)	LF	41	\$ 78.00	\$ 3,198.00	\$ 3,198.00
0531 6001	CONC SIDEWALKS (4")	SY	20	\$ 167.00	\$ 3,340.00	\$ 3,340.00
0531 6005	CURB RAMPS (TY 2)	EA	4	\$ 3,115.00	\$ 12,460.00	\$ 12,460.00
0618 6046	CONDT (PVC) (SCH 80) (2")	LF	345	\$ 21.00	\$ 7,245.00	\$ 7,245.00
0618 6053	CONDT (PVC) (SCH 80) (3")	LF	265	\$ 22.00	\$ 5,830.00	\$ 5,830.00
0620 6007	ELEC CONDR (NO.8) BARE	LF	1,065	\$ 1.00	\$ 1,065.00	\$ 1,065.00
0620 6008	ELEC CONDR (NO.8) INSULATED	LF	1,430	\$ 2.00	\$ 2,860.00	\$ 2,860.00
0620 6009	ELEC CONDR (NO.6) BARE	LF	20	\$ 3.00	\$ 60.00	\$ 60.00
0620 6010	ELEC CONDR (NO.6) INSULATED	LF	40	\$ 4.00	\$ 160.00	\$ 160.00
0624 6010	GROUND BOX TY D (162922)W/APRON	EA	6	\$ 1,200.00	\$ 7,200.00	\$ 7,200.00
0628 6213	ELC SRV TY D 120/240 100(NS)AL(E)PS(U)	EA	1	\$ 7,100.00	\$ 7,100.00	\$ 7,100.00
0666 6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	260	\$ 8.00	\$ 2,080.00	\$ 2,080.00
0666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	101	\$ 16.00	\$ 1,616.00	\$ 1,616.00
0666 6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	1	\$ 290.00	\$ 290.00	\$ 290.00
0666 6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	1	\$ 333.00	\$ 333.00	\$ 333.00
0677 6001	ELIM EXT PAV MRK & MRKS (4")	LF	90	\$ 1.00	\$ 90.00	\$ 90.00
0677 6003	ELIM EXT PAV MRK & MRKS (8")	LF	41	\$ 2.00	\$ 82.00	\$ 82.00
0677 6005	ELIM EXT PAV MRK & MRKS (12")	LF	165	\$ 4.00	\$ 660.00	\$ 660.00
0677 6007	ELIM EXT PAV MRK & MRKS (24")	LF	30	\$ 5.00	\$ 150.00	\$ 150.00
0677 6008	ELIM EXT PAV MRK & MRKS (ARROW)	EA	1	\$ 90.00	\$ 90.00	\$ 90.00
0677 6012	ELIM EXT PAV MRK & MRKS (WORD)	EA	1	\$ 100.00	\$ 100.00	\$ 100.00
0680 6002	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00
0682 6001	VEH SIG SEC (12")LED(GRN)	EA	6	\$ 220.00	\$ 1,320.00	\$ 1,320.00
0682 6002	VEH SIG SEC (12")LED(GRN ARW)	EA	3	\$ 231.00	\$ 693.00	\$ 693.00
0682 6003	VEH SIG SEC (12")LED(YEL)	EA	6	\$ 221.00	\$ 1,326.00	\$ 1,326.00
0682 6004	VEH SIG SEC (12")LED(YEL ARW)	EA	6	\$ 223.00	\$ 1,338.00	\$ 1,338.00
0682 6005	VEH SIG SEC (12")LED(RED)	EA	6	\$ 219.00	\$ 1,314.00	\$ 1,314.00
0682 6006	VEH SIG SEC (12")LED(RED ARW)	EA	3	\$ 225.00	\$ 675.00	\$ 675.00
0682 6018	PED SIG SEC (LED)(COUNTDOWN)	EA	4	\$ 605.00	\$ 2,420.00	\$ 2,420.00
0682 6023	BACK PLATE (12")(3 SEC)	EA	6	\$ 53.00	\$ 318.00	\$ 318.00
0682 6024	BACK PLATE (12")(4 SEC)	EA	3	\$ 74.00	\$ 222.00	\$ 222.00
0684 6008	TRF SIG CBL (TY A)(12 AWG)(3 CONDR)	LF	520	\$ 1.10	\$ 572.00	\$ 572.00
0684 6030	TRF SIG CBL (TY A)(14 AWG)(4 CONDR)	LF	259	\$ 1.20	\$ 310.80	\$ 310.80
0684 6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	909	\$ 1.70	\$ 1,545.30	\$ 1,545.30
0684 6046	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	595	\$ 3.00	\$ 1,785.00	\$ 1,785.00
0684 6079	TRF SIG CBL (TY C)(12 AWG)(2 CONDR)	LF	655	\$ 1.15	\$ 753.25	\$ 753.25
0686 6044	INS TRF SIG PL AM(S)1 ARM(40')LUM&ILSN	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
0686 6051	INS TRF SIG PL AM(S)1 ARM(48')LUM	EA	1	\$ 7,600.00	\$ 7,600.00	\$ 7,600.00
0686 6052	INS TRF SIG PL AM(S)1 ARM(48')LUM&ILSN	EA	1	\$ 8,600.00	\$ 8,600.00	\$ 8,600.00
0687 6001	PED POLE ASSEMBLY	EA	3	\$ 2,300.00	\$ 6,900.00	\$ 6,900.00
0688 6001	PED DETECT PUSH BUTTON (APS)	EA	4	\$ 800.00	\$ 3,200.00	\$ 3,200.00
0688 6003	PED DETECTOR CONTROLLER UNIT	EA	1	\$ 2,734.00	\$ 2,734.00	\$ 2,734.00
6002 6001	VIVDS PROCESSOR SYSTEM	EA	1	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
6002 6002	VIVDS CAMERA ASSEMBLY	EA	3	\$ 1,400.00	\$ 4,200.00	\$ 4,200.00
6002 6003	VIVDS SET-UP SYSTEM	EA	1	\$ 280.00	\$ 280.00	\$ 280.00
6002 6004	VIVDS CENTRAL CONTROL	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
6002 6005	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	791	\$ 4.00	\$ 3,164.00	\$ 3,164.00
6058 6001	BBU SYSTEM (EXTERNAL BATT CABINET)	EA	1	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00
6061 6001	GPS COMMUNICATIONS UNIT	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
6090 0	ILSN (LED) (10D)	EA	1	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00
6090 1	ILSN (LED) (10S)	EA	1	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00
BASE BID TOTAL					\$ 197,787.35	\$ 197,787.35
ADD ALTERNATE BID ITEMS						
0620 6007	ELEC CONDR (NO.8) BARE	LF	60	\$ 1.00	\$ 60.00	\$ 60.00
0620 6008	ELEC CONDR (NO.8) INSULATED	LF	130	\$ 2.00	\$ 260.00	\$ 260.00
0682 6001	VEH SIG SEC (12")LED(GRN)	EA	3	\$ 220.00	\$ 660.00	\$ 660.00
0682 6002	VEH SIG SEC (12")LED(GRN ARW)	EA	1	\$ 231.00	\$ 231.00	\$ 231.00
0682 6003	VEH SIG SEC (12")LED(YEL)	EA	3	\$ 221.00	\$ 663.00	\$ 663.00
0682 6004	VEH SIG SEC (12")LED(YEL ARW)	EA	2	\$ 223.00	\$ 446.00	\$ 446.00
0682 6005	VEH SIG SEC (12")LED(RED)	EA	3	\$ 219.00	\$ 657.00	\$ 657.00
0682 6006	VEH SIG SEC (12")LED(RED ARW)	EA	1	\$ 225.00	\$ 225.00	\$ 225.00
0682 6023	BACK PLATE (12")(3 SEC)	EA	3	\$ 53.00	\$ 159.00	\$ 159.00
0682 6024	BACK PLATE (12")(4 SEC)	EA	1	\$ 74.00	\$ 74.00	\$ 74.00
0684 6008	TRF SIG CBL (TY A)(12 AWG)(3 CONDR)	LF	60	\$ 1.10	\$ 66.00	\$ 66.00
0684 6030	TRF SIG CBL (TY A)(14 AWG)(4 CONDR)	LF	60	\$ 1.20	\$ 72.00	\$ 72.00
0684 6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	540	\$ 1.70	\$ 918.00	\$ 918.00
0684 6046	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	25	\$ 3.00	\$ 75.00	\$ 75.00
0684 6079	TRF SIG CBL (TY C)(12 AWG)(2 CONDR)	LF	480	\$ 1.15	\$ 552.00	\$ 552.00
0686 6052	INS TRF SIG PL AM(S)1 ARM(48')LUM&ILSN	EA	1	\$ 8,600.00	\$ 8,600.00	\$ 8,600.00
6002 6002	VIVDS CAMERA ASSEMBLY	EA	1	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00
6002 6005	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	93	\$ 3.00	\$ 279.00	\$ 279.00
6089 6001	ETHERNET CABLE AND CONNECTORS	LF	55	\$ 4.00	\$ 220.00	\$ 220.00
6090 1	ILSN (LED) (10S)	EA	1	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00
ALTERNATE BID TOTAL					\$ 18,817.00	\$ 18,817.00
TOTAL PROJECT COST					\$ 216,604.35	\$ 216,604.35