



KC ENGINEERING, INC.

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April 17, 2019

KCE Project Number: 18-139.3

Mr. Jim Luther, Jr.
County Commissioner
Burnet County
220 S Pierce Street
Burnet, TX 78611

Commissioner Luther:

K. C. Engineering, Inc. (KCE) has reviewed and tabulated five (5) bids received April 16, 2019 at 3:00 p.m. for the Burnet County Road 120 Reconstruction Project. Each bidder provided a bid bond and other documents, as required. The bidders' unit prices were entered into an Excel spreadsheet and all bidders' calculations were checked for accuracy.

Based upon KCE's calculations, (attached to this letter for reference), the total bid amounts are:

Brannan Paving Co., LTD.	\$1,075,464.28
Diamond X Contracting, Inc.	\$1,242,768.67
Pro Dirt Services, LLC.....	\$1,255,862.90
MA Smith Contracting Co. Inc.....	\$1,454,543.33
Aaron Concrete Contracting, LP	\$1,515,162.58

Diamond X Contracting, Inc. made several mathematical errors in its bid. The amount of the bid submitted was \$1,136,591.69 (omitting the amounts for "General Requirements"). Aaron Concrete Contractors, LP entered the incorrect amount on the Bid Form. According to Item 17.7 of the Instructions to Bidders, "Incorrectly calculated Amounts, Group Totals, and/or Totals shall be resolved in favor of the correctly calculated Amount, Group Total or Total."

In both cases, KCE favored the correctly calculated amounts, and those are reflected above, and none had an effect on the outcome of the bids.

Based upon review of the bids received, KCE recommends that Burnet County enter into contract with the low bidder, Brannan Paving Co., LTD, in the amount of 1,075,464.28 for construction for the Burnet County Road 120 Reconstruction Project.

We are available to discuss this recommendation at your convenience.

Sincerely,

K.C. Engineering, Inc.
Firm Registration #:F-977

By

Greg Haley, P. E.
President

BURNET COUNTY, TEXAS

PAY ITEM	DESCRIPTION	QUANTITY	UNIT										
				Brannan Paving Company, Inc.		Diamond X Contracting, Inc.		Pro Dirt Services, LLC		Smith Contracting Co., Inc.		Aaron Concrete Contractors, LP	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
010.16.1	SEQUENCE OF CONSTRUCTION	1	LS	\$ 12,825.00	\$ 12,825.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 8,500.00	\$ 8,500.00
010.16.2	FIELD ENGINEERING	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00
010.16.3	MOBILIZATION	1	LS	\$ 53,200.00	\$ 53,200.00	\$ 61,295.00	\$ 61,295.00	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00	\$ 100,000.00	\$ 100,000.00
COND. ART. 5	BONDS AND INSURANCE	1	LS	\$ 15,900.00	\$ 15,900.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
106.4.1	SUBGRADE PREPARATION (6")	7,406	SY	\$ 3.10	\$ 22,958.60	\$ 1.00	\$ 7,406.00	\$ 6.10	\$ 45,176.60	\$ 7.00	\$ 51,842.00	\$ 1.50	\$ 11,109.00
200.5.1	EXCAVATION	1,325	CY	\$ 24.44	\$ 32,383.00	\$ 15.00	\$ 19,875.00	\$ 6.10	\$ 8,082.50	\$ 30.00	\$ 39,750.00	\$ 35.00	\$ 46,375.00
220.4.1	EMBANKMENT	54	CY	\$ 44.87	\$ 2,422.98	\$ 190.00	\$ 10,260.00	\$ 100.00	\$ 5,400.00	\$ 45.00	\$ 2,430.00	\$ 15.00	\$ 810.00
240.6.1	FLEXIBLE BASE, 6" DEPTH, DENSITY CONTROLLED	7,302	CY	\$ 43.11	\$ 314,789.22	\$ 50.00	\$ 365,100.00	\$ 45.00	\$ 328,590.00	\$ 52.00	\$ 379,704.00	\$ 65.00	\$ 474,630.00
TxDOT 251.1	REWORK BASE COURSES (TY C) (3") (ORD COMP)	39,463	SY	\$ 2.32	\$ 91,554.16	\$ 2.00	\$ 78,926.00	\$ 3.70	\$ 146,013.10	\$ 5.00	\$ 197,315.00	\$ 3.00	\$ 118,389.00
TxDOT 316	CHIP SEAL (EA-HFRS-2 & TY PB GR 5)	40,756	SY	\$ 2.65	\$ 108,003.40	\$ 2.76	\$ 112,486.56	\$ 2.70	\$ 110,041.20	\$ 3.00	\$ 122,268.00	\$ 2.85	\$ 116,154.60
410.11	HOT MIX ASPHALT (1.5") - (TY D - TxDOT ITEM 340)	42,793	SY	\$ 7.55	\$ 323,087.15	\$ 8.30	\$ 355,181.90	\$ 7.60	\$ 325,226.80	\$ 8.75	\$ 374,438.75	\$ 8.00	\$ 342,344.00
410.13	DRIVEWAY REMOVAL AND RECONSTRUCTION	276	SY	\$ 36.42	\$ 10,051.92	\$ 50.00	\$ 13,800.00	\$ 80.00	\$ 22,080.00	\$ 63.00	\$ 17,388.00	\$ 60.00	\$ 16,560.00
430.5.1	INTERSECTIONS, DRIVEWAYS AND TURNOUTS (PAVED)	88	SY	\$ 37.97	\$ 3,341.36	\$ 80.00	\$ 7,040.00	\$ 45.00	\$ 3,960.00	\$ 45.00	\$ 3,960.00	\$ 70.00	\$ 6,160.00
TxDOT 530	INTERSECTIONS, DRIVEWAYS AND TURNOUTS (GRAVEL)	274	SY	\$ 18.92	\$ 5,184.08	\$ 60.00	\$ 16,440.00	\$ 30.00	\$ 8,220.00	\$ 25.00	\$ 6,850.00	\$ 22.00	\$ 6,028.00
TxDOT 502.1	BARRICADES, SIGNS, AND TRAFFIC HANDLING	1	LS	\$ 25,250.00	\$ 25,250.00	\$ 32,500.00	\$ 32,500.00	\$ 12,500.00	\$ 12,500.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00
TxDOT 510.1	ONE-WAY TRAFFIC CONTROL	600	HR	\$ 1.00	\$ 600.00	\$ 100.00	\$ 60,000.00	\$ 75.00	\$ 45,000.00	\$ 70.00	\$ 42,000.00	\$ 220.00	\$ 132,000.00
TxDOT 644.5	INSTALL SMALL ROADSIDE SIGN, SUPPORTS, AND ASSEMBLIES	9	EA	\$ 475.00	\$ 4,275.00	\$ 625.00	\$ 5,625.00	\$ 750.00	\$ 6,750.00	\$ 300.00	\$ 2,700.00	\$ 700.00	\$ 6,300.00
TxDOT 644.6	INSTALL SMALL ROADSIDE SIGN, SUPPORTS, AND ASSEMBLIES - SIGN ONLY	9	EA	\$ 190.00	\$ 1,710.00	\$ 500.00	\$ 4,500.00	\$ 750.00	\$ 6,750.00	\$ 600.00	\$ 5,400.00	\$ 450.00	\$ 4,050.00
TxDOT 662.6	WK ZN PAV MRK SHT TERM (TAB) TY Y-2	1,836	EA	\$ 1.50	\$ 2,754.00	\$ 1.00	\$ 1,836.00	\$ 2.00	\$ 3,672.00	\$ 1.15	\$ 2,111.40	\$ 1.70	\$ 3,121.20
TxDOT 666.1	REFL PAV MRK TY I (Y) 4" (SLD) (100 MIL)	36,718	LF	\$ 0.32	\$ 11,749.76	\$ 0.35	\$ 12,851.30	\$ 0.45	\$ 16,523.10	\$ 0.37	\$ 13,585.66	\$ 0.40	\$ 14,687.20
TxDOT 666.1	REFL PAV MRK TY I (W) 4" (SLD) (100 MIL)	36,759	LF	\$ 0.25	\$ 9,189.75	\$ 0.28	\$ 10,292.52	\$ 0.40	\$ 14,703.60	\$ 0.28	\$ 10,292.52	\$ 0.32	\$ 11,762.88
TxDOT 666.1	REFL PAV MRK TY I (W) 12" (SLD) (100 MIL)	24	LF	\$ 24.10	\$ 578.40	\$ 26.51	\$ 636.24	\$ 80.00	\$ 1,920.00	\$ 28.00	\$ 672.00	\$ 29.50	\$ 708.00
TxDOT 666.1	REFL PAV MRK TY II-A-A	459	EA	\$ 3.50	\$ 1,606.50	\$ 3.85	\$ 1,767.15	\$ 6.00	\$ 2,754.00	\$ 4.00	\$ 1,836.00	\$ 4.30	\$ 1,973.70
SP 1000.1	PORTABLE CHANGEABLE MESSAGE SIGNS	2	EA	\$ 6,775.00	\$ 13,550.00	\$ 8,500.00	\$ 17,000.00	\$ 15,000.00	\$ 30,000.00	\$ 10,000.00	\$ 20,000.00	\$ 11,000.00	\$ 22,000.00
750.10.1	LOCATING EXISTING UNDERGROUND FACILITIES	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,950.00	\$ 2,950.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00
Total Bid (total of items in the Amount column above):					\$ 1,075,464.28		\$ 1,242,768.67		\$ 1,255,862.90		\$ 1,454,543.33		\$ 1,515,162.58

PRICES AS SUBMITTED:
SUBGRADE PREPARATION (6") \$ 7,506.00
HOT MIX ASPHALT (1.5") - (TY D - TxDOT ITEM 340) \$ 355,310.28
REFL PAV MRK TY I (Y) 4" (SLD) (100 MIL) \$ 12,924.74
REFL PAV MRK TY I (W) 4" (SLD) (100 MIL) \$ 10,108.73

BID OMITTED "GENERAL REQUIREMENTS"

BID FORM AMOUNT \$ 1,515,162.38