

CR 401 S REHABILITATION

Tuesday, June 16, 2020

[illegible]

ELECTRONIC SUBMISSIONS:

AWP TRAFFIC LEASE EQUIPMENT PHOTO

[illegible]



KC ENGINEERING, INC.

705 North Hwy 281, Suite 103 • Marble Falls, Texas 78654 • Phone 830.693.5635 • Fax 830.693.9664 • www.kcengineering.com

June 17, 2020

Project Number: 20-212.1

Mr. Joe Don Dockery
County Commissioner
Burnet County
220 S Pierce Street
Burnet, TX 78611

Commissioner Dockery:

K. C. Engineering, Inc. (KCE) has reviewed and tabulated three (3) bids received June 16, 2020 for the construction of the Burnet County Road 401S Paving Project. Each bidder provided a bid bond and other documents, as required, unless stated otherwise herein. 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 as follows:

Texas Materials Group, Inc.	\$339,120.05
Bennett Paving, Inc.	\$395,819.20
Lone Star Paving Company	\$397,987.80
Fuquay, Inc.	\$437,600.41
Clark Construction of Texas, Inc.	\$612,230.10

Of the total bid by Texas Materials Group, Inc. the amount for the Additional Work bid item "Pavement Reconstruction (6")" was \$55,352. If the County elects to not use this bid item, the net contract amount would be \$283,768.05.

A bid was received from Area Wide Protective, via the County's website. However, upon review, it did not comply with bidding requirements and it is KCE's recommendation that it be considered non-responsive.

Based upon review of the bids received, and with no apparent basis for objection, KCE recommends that Burnet County enter into contract with the low bidder, Texas Materials Group, Inc. in the amount of \$339,120.05 for construction of the Burnet County Road 401S Paving Project.

Sincerely,

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

By:

Greg Haley, P. E.
President

GH/
Attachment:
Bid Tabulation

**FOR
BURNET COUNTY ROAD 401S PAVING PROJECT
BURNET COUNTY, TEXAS**

DESCRIPTION	QUANTITY	UNIT	TEXAS MATERIALS GROUP		BENNETT PAVING		LONE STAR PAVING		FUQUAY		CLARK CONSTRUCTION	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SEQUENCE OF CONSTRUCTION	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
FIELD ENGINEERING	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
MOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 21,500.00	\$ 21,500.00	\$ 40,000.00	\$ 40,000.00
BONDS AND INSURANCE	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 16,000.00	\$ 16,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00
HOT MIX ASPHALT (1.5") - TxDOT TY D (ITEM 340)	23,274	SY	\$ 7.00	\$ 162,918.00	\$ 7.50	\$ 174,555.00	\$ 7.85	\$ 182,700.90	\$ 7.81	\$ 181,769.94	\$ 9.60	\$ 223,430.40
HOT MIX ASPHALT LEVEL-UP (TxDOT TY D)	400	TON	\$ 85.00	\$ 34,000.00	\$ 100.00	\$ 40,000.00	\$ 95.00	\$ 38,000.00	\$ 121.25	\$ 48,500.00	\$ 229.07	\$ 91,628.00
INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (PAVED)	215	SY	\$ 19.00	\$ 4,085.00	\$ 20.00	\$ 4,300.00	\$ 100.00	\$ 21,500.00	\$ 35.00	\$ 7,525.00	\$ 185.35	\$ 39,850.25
CORRUGATED METAL PIPE (CMP) - 16" INSTALLATION ONLY	80	LF	\$ 150.00	\$ 12,000.00	\$ 50.00	\$ 4,000.00	\$ 50.00	\$ 4,000.00	\$ 500.00	\$ 40,000.00	\$ 315.70	\$ 25,256.00
FRENCH SAFETY, ALL DEPTHS	80	LF	\$ 15.00	\$ 1,200.00	\$ 10.00	\$ 800.00	\$ 10.00	\$ 800.00	\$ 20.00	\$ 1,600.00	\$ 70.00	\$ 5,600.00
BARRICADES, SIGNS, AND TRAFFIC HANDLING	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00
ONE-WAY TRAFFIC CONTROL	100	HR	\$ 190.00	\$ 19,000.00	\$ 160.00	\$ 16,000.00	\$ 100.00	\$ 10,000.00	\$ 0.01	\$ 1.00	\$ 105.00	\$ 10,500.00
WORK ZONE PAVING MARKING SHORT TERM (TAB) TY Y-2	931	EA	\$ 1.15	\$ 1,070.65	\$ 2.00	\$ 1,862.00	\$ 1.00	\$ 931.00	\$ 1.25	\$ 1,163.75	\$ 1.05	\$ 977.55
REFLECTIVE PAVING MARKING TY I (Y) 4" (SLD) (100 MIL)	17,824	LF	\$ 0.40	\$ 7,129.60	\$ 0.65	\$ 11,585.60	\$ 0.40	\$ 7,129.60	\$ 0.50	\$ 8,912.00	\$ 0.45	\$ 8,020.80
REFLECTIVE PAVING MARKING TY I (W) 4" (SLD) (100 MIL)	17,824	LF	\$ 0.20	\$ 3,564.80	\$ 0.40	\$ 7,129.60	\$ 0.20	\$ 3,564.80	\$ 0.25	\$ 4,456.00	\$ 0.45	\$ 8,020.80
REFLECTIVE PAVING MARKING TY II-A-A	465	EA	\$ 3.00	\$ 1,395.00	\$ 5.00	\$ 2,325.00	\$ 3.50	\$ 1,627.50	\$ 4.00	\$ 1,860.00	\$ 5.50	\$ 2,557.50
REMOVE EXISTING REFLECTIVE PAVING MARKING	470	EA	\$ 1.50	\$ 705.00	\$ 2.00	\$ 940.00	\$ 1.00	\$ 470.00	\$ 3.00	\$ 1,410.00	\$ 10.00	\$ 4,700.00
PORTABLE CHANGEABLE MESSAGE SIGN	2	EA	\$ 750.00	\$ 1,500.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,700.00	\$ 5,400.00	\$ 5,000.00	\$ 10,000.00
LOCATING EXISTING UNDERGROUND FACILITIES	1	LS	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
PAVEMENT RECONSTRUCTION (6")	1,496	SY	\$ 37.00	\$ 55,352.00	\$ 44.50	\$ 66,572.00	\$ 59.00	\$ 88,264.00	\$ 56.82	\$ 85,002.72	\$ 65.30	\$ 97,888.80
Total Bid (total of items in the Amount column above):				\$ 339,120.05		\$ 395,819.20		\$ 397,987.80		\$ 437,600.41		\$ 612,230.10

**BID TABULATION
FOR
BURNET COUNTY ROAD 401S PAVING PROJECT
BURNET COUNTY, TEXAS**

DESCRIPTION	QUANTITY	UNIT	TEXAS MATERIALS GROUP		BENNETT PAVING		LONE STAR PAVING	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
SEQUENCE OF CONSTRUCTION	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00
FIELD ENGINEERING	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00	\$ 1,500.00	\$ 1,500.00
MOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
BONDS AND INSURANCE	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 16,000.00	\$ 16,000.00	\$ 5,000.00	\$ 5,000.00
HOT MIX ASPHALT (1.5") - TxDOT TY D (ITEM 340)	23,274	SY	\$ 7.00	\$ 162,918.00	\$ 7.50	\$ 174,555.00	\$ 7.85	\$ 182,700.90
HOT MIX ASPHALT LEVEL-UP (TxDOT TY D)	400	TON	\$ 85.00	\$ 34,000.00	\$ 100.00	\$ 40,000.00	\$ 95.00	\$ 38,000.00
INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (PAVED)	215	SY	\$ 19.00	\$ 4,085.00	\$ 20.00	\$ 4,300.00	\$ 100.00	\$ 21,500.00
CORRUGATED METAL PIPE (CMP) - 16" INSTALLATION ONLY	80	LF	\$ 150.00	\$ 12,000.00	\$ 50.00	\$ 4,000.00	\$ 50.00	\$ 4,000.00
TRENCH SAFETY, ALL DEPTHS	80	LF	\$ 15.00	\$ 1,200.00	\$ 10.00	\$ 800.00	\$ 10.00	\$ 800.00
BARRICADES, SIGNS, AND TRAFFIC HANDLING	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00
ONE-WAY TRAFFIC CONTROL	100	HR	\$ 190.00	\$ 19,000.00	\$ 160.00	\$ 16,000.00	\$ 100.00	\$ 10,000.00
WK ZN PAV MRK SHT TERM (TAB) TY Y-2	931	EA	\$ 1.15	\$ 1,070.65	\$ 2.00	\$ 1,862.00	\$ 1.00	\$ 931.00
REFL PAV MRK TY I (Y) 4" (SLD) (100 MIL)	17,824	LF	\$ 0.40	\$ 7,129.60	\$ 0.65	\$ 11,585.60	\$ 0.40	\$ 7,129.60
REFL PAV MRK TY I (W) 4" (SLD) (100 MIL)	17,824	LF	\$ 0.20	\$ 3,564.80	\$ 0.40	\$ 7,129.60	\$ 0.20	\$ 3,564.80
REFL PAV MRK TY II-A-A	465	EA	\$ 3.00	\$ 1,395.00	\$ 5.00	\$ 2,325.00	\$ 3.50	\$ 1,627.50
REMOVE EXIST REFL PAV MRKR	470	EA	\$ 1.50	\$ 705.00	\$ 2.00	\$ 940.00	\$ 1.00	\$ 470.00
PORTABLE CHANGEABLE MESSAGE SIGN	2	EA	\$ 750.00	\$ 1,500.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00
LOCATING EXISTING UNDERGROUND FACILITIES	1	LS	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 1,500.00
PAVEMENT RECONSTRUCTION (6")	1,496	SY	\$ 37.00	\$ 55,352.00	\$ 44.50	\$ 66,572.00	\$ 59.00	\$ 88,264.00
Total Bid (total of items in the Amount column above):				\$ 339,120.05		\$ 395,819.20		\$ 397,987.80