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www.GarverUSA.com

February 15, 2018

Lisa Pyles Director of Infrastructure Town of Addison PO Box 9010 Addison, TX 75001

Re: Addison Airport – Wing Aviation Apron Connector Construction & Claire Chennault Street

Driveway Reconstruction

Bid No. 18-22

Recommendation of Award

Dear Ms. Pyles,

Bids were received for Wing Aviation Apron Connector Construction & Claire Chennault Street Driveway Reconstruction project at the Town of Addison Finance Building at 2:00 pm on February 6, 2018. The project consists of two base bids. Base Bid 1 is the concrete construction of a taxilane connector from the Wing Aviation Apron to Taxilane Uniform. Also included in Base Bid 1 is storm water improvements along Taxilane Uniform. Base Bid 2 is the concrete reconstruction of a parking lot drive on the west end of Claire Chennault Street.

Three bids were received for this project. A tabulation of the bids received and our Engineer's Opinion of Probable Cost is enclosed within this letter. The low bidder, Advanced Transol Consultants, LLC submitted a total of \$328,189.00 for Base Bid 1 and \$57,615.00 Base Bid 2. This bid provides a good value for the Town of Addison. The engineer's estimate of probable cost for Base Bid 1 was \$448,536.00 and Base Bid 2 was \$68,046.00.

We recommend the award of Base Bid 1 and Base Bid 2, to provide a contract amount of \$385,804.00 for Advanced Transol Consultants, LLC as the best value for the Town.

Please call me if you have any questions.

Sincerely,

Garver, LLC

Brandon Beville, PE Project Manager

Attachments: Bid Summary & Tabulation

ADDISON AIRPORT WING AVIATION APRON CONNECTOR CONSTRUCTION (BASE BID 1) & CLAIRE CHENNAULT STREET DRIVEWAY RECONSTRUCTION (BASE BID 2) BID NO. 18-22 BID RESULTS SUMMARY

CONSTRUCTION PROJECT SUMMARY					
CONSTRUCTION COST ESTIMATE					
Low Bidder - Advanced Transol Consultants, LLC	Storm Water Improvements		Other Improvements		TOTAL
Base Bid 1 - Wing Aviation Apron Connector Construction	\$157,370.00	+	\$170,819.00	=	\$328,189.00
Base Bid 2 - Claire Chennault Street Driveway Reconstruction	\$6,500.00	+	\$51,115.00	=	\$57,615.00
Totals	\$163,870.00	+	\$221,934.00	=	\$385,804.00
CONSTRUCTION PHASE SERVICES					
CONSTRUCTION SUPPORT SERVICES				=	\$10,700.00
CLOSEOUT SERVICES				=	\$3,200.00
MATERIALS TESTING SERVICES				=	\$10,900.00
SUBTOTAL (CONSTRUCTION PHASE SERVI	CES)			=	\$24,800.00
FUNDING SUMMARY					
STORM WATER IMPROVEMENTS				s =	\$163,870.00
OTHER IMPROVEMENTS + CONSTRUCTION PHASE SERVICES =					\$246,734.00
TOTALS =					\$410,604.00



Addison Airport Base Bid 1 - Wing Aviation Apron Connector Construction **Bid Tabulation**

EACH

L.S.

3

100%

BID OPENING: 2/6/2018; 2:00 PM 1551 Forest Central Dr., Suite 220 1621 Falcon Drive 13140 Coit Rd. Suite 230 **ENGINEER'S ESTIMATE** Dallas, Tx 75243 Desoto, Tx 75115 Dallas,Tx 75240 ITEM SPEC. **ESTIMATED** UNIT UNIT UNIT UNIT DESCRIPTION UNIT QUANTITY **AMOUNT** PRICE AMOUNT PRICE **AMOUNT AMOUNT** NO. NO. PRICE PRICE \$15,000.00 \$18,033.38 SS-120-3.1 SITE PREPARATION 100% \$50,000.00 \$50,000.00 \$15,000.00 \$18,033.38 \$125,000.00 \$125,000.00 L.S. SS-212-5.1 TRIAXIAL GEOGRID \$3,715.00 \$12.00 2 S.Y. 743 \$5.00 \$8.00 \$5,944.00 \$8.54 \$6,345.22 \$8,916.00 3 SS-220-5.1 DITCH GRADING L.F. 458 \$50.00 \$22,900.00 \$15.00 \$6,870.00 \$21.34 \$9,773.72 \$40.00 \$18,320.00 4 D-751-5.2b 4'X7' SINGLE GRATE INLET (COMPLETE) **EACH** 4 \$13,000.00 \$52.000.00 \$5,500.00 \$22.000.00 \$13.342.80 \$53.371.20 \$20.000.00 \$80,000.00 5 D-751-5.2c 4'X7' JUNCTION BOX (COMPLTETE) EACH 2 \$13,000.00 \$26,000.00 \$5,000.00 \$10,000.00 \$12,205.72 \$24,411.44 \$16,250.00 \$32,500.00 6 TX-104-5.1 | CONCRETE PAVEMENT REMOVAL S.Y. 220 \$40.00 \$8.800.00 \$30.00 \$6,600.00 \$50.19 \$11.041.80 \$40.00 \$8.800.00 TX-132-5.2 EMBANKMENT IN PLACE C.Y. 142 \$25.00 \$3,550.00 \$80.00 \$11,360.00 \$87.83 \$12,471.86 \$35.00 \$4,970.00 TX-162-5.1 BLOCK SODDING S.Y. 3,151 \$6.00 \$18,906.00 \$10.00 \$31,510.00 \$11.79 \$37,150.29 \$11.00 \$34,661.00 FLEXIBLE BASE (COMPLETE IN PLACE) 9 TX-247-6.1 S.Y. 743 \$15.00 \$11,145.00 \$35.00 \$26,005.00 \$23.75 \$17,646.25 \$40.00 \$29,720.00 (TYPE D GRADE 1) (6") 10 CONCRETE PAVEMENT (10" TX-360-5.1 S.Y. 644 \$80.00 \$51,520.00 \$100.00 \$64,400.00 \$103.87 \$66,892.28 \$125.00 \$80,500.00 THICKNESS) REINFORCED CONCRETE PIPE, 18", 11 TX-464-5.1 L.F. 1,474 \$120.00 \$75.00 \$97.38 \$93.00 \$137,082.00 \$176,880.00 \$110,550.00 \$143,538.12 CLASS III 12 PIPE REMOVAL (LESS THAN 30" TX-496-5.1 L.F. 228 \$40.00 \$9,120.00 \$25.00 \$5,700.00 \$34.24 \$7,806.72 \$20.00 \$4,560.00

\$6,000,00

\$8,000.00

\$448.536.00

\$750.00

\$10,000.00

\$2,250,00

\$10,000.00

\$328,189.00

\$926.08

\$4,486.24

Advanced Transol Consultants, LLC

Corrected Prices Storm Water Improvements

\$2,000.00

\$8,000.00

TOTALS



DIAMETER)

SAFETY END TREATMENT REMOVAL

(LESS THAN 30" DIAMETER) TX-506-5.1 TEMPORARY EROSION CONTROL

13

14

TX-496-5.2

2 of 3 Garver Project No. 18081100

EJ Smith Construction Company,

LLC

RBR Infrastructure & Road, LLC

\$4.500.00

\$20,000.00

\$589,529.00

\$2,778.24 \$1,500.00

\$4,486.24 \$20,000.00

\$415,746.76

Addison Airport Base Bid 2 - Claire Chennault Street Driveway Reconstruction Bid Tabulation

Advanced Transol Consultants, LLC LLC RBR Infrastructure & Road, LLC BID OPENING: 2/6/2018; 2:00 PM 1551 Forest Central Dr., Suite 220 1621 Falcon Drive 13140 Coit Rd, Suite 230 Dallas.Tx 75240 **ENGINEER'S ESTIMATE** Dallas, Tx 75243 Desoto, Tx 75115 SPEC. UNIT ITEM **ESTIMATED** UNIT UNIT UNIT DESCRIPTION AMOUNT PRICE AMOUNT PRICE PRICE AMOUNT UNIT QUANTITY **PRICE** AMOUNT NO. NO. SS-120-3.1 SITE PREPARATION L.S. 100% \$20,000,00 \$20,000,00 \$10,000.00 \$10,000.00 \$7.281.54 \$7,281.54 \$45,000.00 \$45.000.00 2 SS-212-5.1 TRIAXIAL GEOGRID \$945.00 S.Y. 189 \$5.00 \$10.00 \$1,890.00 \$6.39 \$1,207.71 \$12.00 \$2,268.00 3 SS-302-3.1 COMMUNICATION CABLE RELOCATION ALLOW 100% \$7.500.00 \$7,500.00 \$7.500.00 \$7.500.00 \$7,500.00 \$7.500.00 \$7,500.00 \$7,500.00 TYPE "A" STORM SEWER MANHOLE 4 D-751-5.1a EACH 1 \$8,000.00 \$8.000.00 \$5,000.00 \$5.000.00 \$5,637,71 \$5.637.71 \$7.500.00 \$7.500.00 (COMPLETE) TX-104-5.1 CONCRETE PAVEMENT REMOVAL S.Y. 158 \$40.00 \$6,320.00 \$25.00 \$3,950.00 \$38.98 \$6,158.84 \$40.00 \$6,320.00 5 TX-162-5.1 BLOCK SODDING \$216.00 \$10.00 \$14.76 \$11.00 6 S.Y. 36 \$6.00 \$360.00 \$531.36 \$396.00 FLEXIBLE BASE (COMPLETE IN PLACE) 7 TX-247-6.1 S.Y. 189 \$15.00 \$2,835.00 \$35.00 \$6,615.00 \$33.87 \$6,401.43 \$40.00 \$7,560.00 (TYPE D GRADE 1) (6") 8 CONCRETE PAVEMENT (10" TX-360-5.1 S.Y. 158 \$80.00 \$12,640.00 \$100.00 \$15,800.00 \$140.08 \$22,132.64 \$125.00 \$19,750.00 THICKNESS) 9 REINFORCED CONCRETE PIPE, 24", TX-464-5.2 L.F. 46 \$125.00 \$5,750.00 \$100.00 \$4,600.00 \$242.26 \$120.00 \$5,520.00 \$11,143.96 CLASS III TX-464-5.3 PIPE CONNECTION TO EXISTING INLET EACH \$2,000.00 \$2,000.00 \$750.00 \$750.00 \$4,112.67 \$4,112.67 \$1,900.00 \$1,900.00 10 PIPE REMOVAL (LESS THAN 30" 11 46 \$40.00 \$1,840.00 \$25.00 \$1,150.00 \$69.68 \$3,205.28 \$20.00 \$920.00 TX-496-5.1 DIAMETER) 1 F \$68.046.00 \$57.615.00 \$104.634.00 TOTALS \$75.313.14

Corrected Prices
Storm Water Improvements



3 of 3 Garver Project No. 18081100

EJ Smith Construction Company,