

January 9, 2018

Dean Bayer, PE SMP Project Manager City of San Antonio – TCI Department 114 W. Commerce, 7th Floor San Antonio, TX 78205

Re: 2018 Asphalt Overlay Contract Package 8 – Contract Award

Dear Mr. Bayer:

On December 19, 2017 contractor bid proposals for the above referenced project were opened and read aloud. Six bid proposals were submitted with none containing errors.

The lowest responsive bidder for this contract is Asphalt Inc. dba Lone Star Paving with a total base bid of \$7,168,080.00. Lonestar Paving as a local branch office in San Antonio, TX and has not completed a contract for the City of San Antonio, but has completed similar projects for TxDOT in recent years. An administrative hearing was held by City staff with Lonestar Paving to review provided documentation to ensure Lonestar Paving could successfully complete the scope of this contract. After review by City staff, it was determined that Lonestar Paving has the capacity to complete the scope outlined in this contract. With the results of the administrative hearing, LAN recommends the award of this contract to Asphalt Inc. dba Lone Star Paving. Below is a listing of the contractors who bid on the contract and their total base bids:

1.	Asphalt Inc. dba Lone Star Paving	\$7,168,080.00
2.	Clark Construction of Texas, Inc.	\$7,690,228.30
3.	J&P Paving Co Inc	\$7,736,739.40
4.	H.L. Zumwalt Construction, Inc.	\$7,755,816.00
5.	Oldcastle Materials Texas, Inc.	\$8,554,843.00
6.	Angel Brothers Enterprises, Ltd.	\$10,165,225.05

Attached herewith are the following:

- 1) One (1) pdf copy of the bid tabulations
- 2) One (1) pdf copy of the summary of the low bidder's prices, which is 7.9% below the responsive contractor's bid proposal average and 10.4% below the Engineers Estimate. The bid submitted by Angels Brothers Enterprises was substantially higher than other bids submitted, so their bid was removed from the Contractor average as it is considered an outlier.



If you have any questions, please do not hesitate to contact me at (210) 499-5082, or by email at sjaniol@lan-inc.com.

Respectfully,

Stephen Aniol, P.E. Senior Project Manager

Cc: Juan Romero David Rios BID TABULATION Project: 2018 Asphalt Overlay Contract Package 8 Asphalt Inc. dba Lone Star Paving Clark Construction of Texas. Inc. J&P Paving Co Inc H.L. Zumwalt Construction. Inc. Oldcastle Materials Texas. Inc. Bid Opening: Tuesday, December 19, 2017 4310 Jung Rd., Bldg 2 5140 Gibbs Sprawl Rd 5002 Sinclair Rd. 17511 FM 1283 5723 University Heights Blvd, Ste 115 Owner: City of San Antonio Transportation & Capital Improvements Department San Antonio, TX 78247 San Antonio, TX 78219 San Antonio, TX 78222 Mico, TX 78056 San Antonio, TX 78249 210-463-9966 210-661-6785 210-648-4708 210-695-3541 210-654-5576 Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 AN Project No.: 120-12032-008 LOWEST RESPONSIVE BIDDER ITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL **BASE BID** REMOVE CONCRETE CURB LF 103.1 5,000 \$2.15 \$10,750.00 \$1.25 \$6,250.00 \$1.07 \$5,350.00 \$5,500.00 \$2.25 \$11,250.00 \$1.10 REMOVE SIDEWALKS AND DRIVEWAYS 20.000 SF 103.3 \$2.15 \$43,000.00 \$1.00 \$20,000.00 \$0.81 \$16,200.00 \$0.85 \$17,000.00 \$2.75 \$55,000.00 GAL 203 **FACK COAT** 5,000 \$1.70 \$8,500.00 \$2.50 \$12,500.00 \$2.00 \$10,000.00 \$2.50 \$12,500.00 \$3.28 \$16,400.00 205.4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 33,100 TON \$56.00 \$1,853,600.00 \$58.52 \$1,937,012.00 \$57.00 \$1,886,700.00 \$56.50 \$1,870,150.00 \$57.95 \$1,918,145.00 HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) TON 205.4B 7,000 \$56.00 \$392,000.00 \$52.00 \$364,000.00 \$57.00 \$399,000.00 \$56.50 \$395,500.00 \$66.05 \$462,350.00 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T SY 208 1 375,000 \$1.00 \$375.000.00 \$0.10 \$37.500.00 \$1.46 \$547.500.00 \$1.50 \$562,500.00 \$2.08 \$780,000.00 REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED 230.3A TON 24,000 DEPTH) \$60.00 \$1,440,000.00 \$83.82 \$2,011,680.00 \$71.00 \$1,704,000.00 \$1,632,000.00 \$1,469,040.00 \$68.00 \$61.21 REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED 230.3B 2,880 TON \$62.83 \$60.00 \$172,800.00 \$55.49 \$159,811.20 \$180,950.40 \$65.00 \$187,200.00 \$71.40 \$205,632.00 DEPTH) 250 SEAL COAT 499,200 SY \$499,200.00 \$0.87 \$0.93 \$1.00 \$0.92 \$459,264.00 \$434,304.00 \$464,256.00 \$1.73 \$863,616.00 HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) TON 340 21,800 (CLASS "A" AGGREGATE) \$62.00 \$1.351.600.00 \$66.27 \$1,444,686,00 \$65.00 \$1.417.000.00 \$67.00 \$1,460,600,00 \$65.70 \$1,432,260,00 CLEANING EXISTING JOINTS LF 438 500 \$8.00 \$4,000.00 \$1.00 \$500.00 \$0.10 \$50.00 \$0.50 \$250.00 \$11.00 \$5,500.00 HEADER TYPE EXPANSION JOINT SEALANT LF 454 500 \$10.00 \$5,000.00 \$1.00 \$500.00 \$0.10 \$50.00 \$0.50 \$250.00 \$86.00 \$43,000.00 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER LF 500 5,000 \$18.00 \$90,000.00 \$14.00 \$70,000.00 \$12.00 \$60,000.00 \$13.00 \$65,000.00 \$35.00 \$175,000.00 CONCRETE SIDEWALKS 2.250 SY 502 1 \$48.00 \$108,000.00 \$42.00 \$94,500.00 \$36.90 \$83,025.00 \$34.00 \$76,500.00 \$45.00 \$101,250.00 502.1A CURB RAMPS 325 EΑ \$750.00 \$243,750.00 \$1.100.00 \$357.500.00 \$1.100.00 \$357.500.00 \$1.060.00 \$344.500.00 \$400.00 \$130,000.00 503.1 PORTLAND CEMENT CONCRETE DRIVEWAYS 1,000 SY \$50,000.00 \$50.00 \$44.00 \$44,000.00 \$42.62 \$42,620.00 \$44.00 \$44,000.00 \$40.00 \$40,000.00 20 EΑ 512.1 ADJUSTING EXISTING MANHOLES (STORM SEWER) \$210.00 \$4,200.00 \$400.00 \$8,000.00 \$250.00 \$5,000.00 \$220.00 \$4,400.00 \$425.00 \$8,500.00 512.1B ADJUSTING EXISTING MANHOLES (AT&T) 20 EΑ \$210.00 \$4,200.00 \$600.00 \$12,000.00 \$250.00 \$5,000.00 \$220.00 \$4.400.00 \$425.00 \$8,500.00 515 1 **TOPSOIL** 100 CY \$37.05 \$3,705.00 \$20.00 \$2,000.00 \$20.00 \$2,000.00 \$20.00 \$2,000.00 \$75.00 \$7,500.00 SODDING 3,000 SY 516.1 \$17,190.00 \$5.73 \$8.00 \$24,000.00 \$5.00 \$15,000.00 \$5.00 \$15,000.00 \$5.25 \$15,750.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (4") 1,000 LF 533-A \$0.51 \$510.00 \$0.50 \$500.00 \$0.51 \$510.00 \$0.51 \$510.00 \$1.00 \$1.000.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 500 LF 533-B \$1.22 \$1.22 \$1.22 \$610.00 \$1.00 \$500.00 \$610.00 \$610.00 \$1.25 \$625.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (12") 500 LF 533-C \$2.25 \$1,125.00 \$2.00 \$1,000.00 \$2.25 \$1,125.00 \$2.25 \$1,125.00 \$2.00 \$1,000.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (24") 500 LF 533-D \$3.44 \$1,720.00 \$5.00 \$2,500.00 \$3.44 \$1,720.00 \$3.44 \$1,720.00 \$3.00 \$1,500.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 533-F 15 FΔ \$65.00 \$975.00 \$65.00 \$975.00 \$65.00 \$975.00 \$65.00 \$975.00 \$50.00 \$750.00 533-F ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 15 EΑ \$65.00 \$975.00 \$65.00 \$975.00 \$65.00 \$975.00 \$65.00 \$975.00 \$50.00 \$750.00 533-G ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 15 EΑ \$288.00 \$4,320.00 \$75.00 \$4,320.00 \$250.00 \$1,125.00 \$288.00 \$4,320.00 \$288.00 \$3,750.00 150,000 LF 535.1 4" WIDE YELLOW LINE \$0.33 \$49,500.00 \$0.35 \$52,500.00 \$0.40 \$60,000.00 \$0.38 \$57,000.00 \$0.38 \$57,000.00 4" WIDE WHITE LINE 35,000 LF 535.2 \$0.33 \$11,550.00 \$0.35 \$12,250.00 \$0.40 \$14,000.00 \$0.38 \$13,300.00 \$0.38 \$13,300.00 535.4 " SOLID WHITE LINE 5.000 LF \$0.83 \$4,150.00 \$0.95 \$4,750.00 \$0.83 \$4,150.00 \$0.83 \$4,150.00 \$0.90 \$4,500.00 535.5 12" WIDE WHITE LINE 1,500 ΙF \$3,495.00 \$2.50 \$2.33 \$2.33 \$2.33 \$3,750.00 \$3,495.00 \$3,495.00 \$2.40 \$3,600.00 535.7 24" WIDE WHITE LINE 3,700 LF \$12.00 \$44,400.00 \$26.00 \$96,200.00 \$22.25 \$82,325.00 \$22.25 \$82.325.00 \$22.25 \$82.325.00 WORD "ONLY" 535.12 60 EΑ \$97.00 \$5,820.00 \$150.00 \$9,000.00 \$97.00 \$5,820.00 \$97.00 \$5,820.00 \$150.00 \$9,000.00 RAILROAD CROSSING SYMBOL EΑ 535 14 15 \$450.00 \$6,750.00 \$500.00 \$7,500.00 \$450.00 \$6,750.00 \$450.00 \$6,750.00 \$900.00 \$13,500.00 STRAIGHT WHITE ARROW BICYCLE FACILITY EΑ \$6,000.00 \$6,000.00 535 16 60 \$100.00 \$6.000.00 \$100.00 \$100.00 \$6,000.00 \$100.00 \$85.00 \$5,100.00 535.17 BICYCLE RIDER SYMBOL 50 EΑ \$250.00 \$12,500.00 \$200.00 \$10,000.00 \$250.00 \$12,500.00 \$250.00 \$12,500.00 \$175.00 \$8,750.00 535.22 WHITE SHARROW (BIKE SHARED LANE) 40 EΑ \$112.00 \$4,480.00 \$300.00 \$12,000.00 \$112.00 \$4,480.00 \$112.00 \$4,480.00 \$325.00 \$13,000.00 535.23 WHITE ARROW (LEFT/RIGHT/STRAIGHT) 150 EΑ \$12,450.00 \$125.00 \$83.00 \$95.00 \$14,250.00 \$83.00 \$12,450.00 \$83.00 \$12,450.00 \$18,750.00 EΑ 537.1 TRAFFIC BUTTON (TYPE W) 250 \$5.00 \$1,250.00 \$0.50 \$125.00 \$5.00 \$1,250.00 \$5.00 \$1,250.00 \$3.00 \$750.00 TRAFFIC BUTTON (TYPE Y) 250 EΑ 537.2 \$5.00 \$1,250.00 \$0.50 \$125.00 \$5.00 \$1,250.00 \$5.00 \$1,250.00 \$3.00 \$750.00 537.6 PAVEMENT MARKER (TYPE I-C) 5,000 EΑ \$3.33 \$3.33 \$16,650.00 \$5.00 \$25,000.00 \$3.33 \$16,650.00 \$16,650.00 \$3.00 \$15,000.00 5,000 EΑ 537 8 PAVEMENT MARKER (TYPE II A-A) \$3.33 \$16,650.00 \$5.00 \$25,000.00 \$3.33 \$16,650.00 \$3.33 \$16,650.00 \$3.00 \$15,000.00 PAVEMENT MARKER (TYPE II C-R) 1,000 EΑ 537.9 \$3.33 \$3.330.00 \$5.00 \$5,000.00 \$3.33 \$3,330.00 \$3.33 \$3.330.00 \$3.00 \$3,000.00 CAST IN PLACE DETECTABLE WARNING SURFACE TILES 75 EΑ 556 1 \$192.00 \$14,400.00 \$50.00 \$3,750.00 \$99.00 \$7,425.00 \$110.00 \$8,250.00 \$475.00 \$35,625.00 624 2 GROUND BOXES TYPE B (122322) 15 EΑ \$200.00 \$3,000.00 \$50.00 \$750.00 \$10.00 \$150.00 \$25.00 \$375.00 \$500.00 \$7,500.00 712 JOINT AND CRACK SEALING 8,000 LB \$8.50 \$68,000.00 \$2.50 \$20,000.00 \$2.90 \$23,200.00 \$3.00 \$24,000.00 \$7.00 \$56,000.00 798 ASPHALT CONCRETE CUSHION SPEED HUMPS. TYPE 3 500 ΙF

\$40.00

\$40.00

\$1,000.00

LS

HR

1,500

SUP 1

SUP 2

DOOR HANGERS

POLICE OFFICER

\$20,000.00

\$1,000.00

\$60,000.00

\$100.00

\$40.00

\$1,000.00

\$50,000.00

\$1,000.00

\$60,000.00

\$100.00

\$750.00

\$40.00

\$50,000.00

\$60,000.00

\$750.00

\$110.00

\$40.00

\$1,000.00

\$55,000.00

\$1,000.00

\$60,000.00

\$150.00

\$42.00

\$8,000.00

\$75,000.00

\$63,000.00

\$8,000.00

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 8			Asphalt Inc. dba Lone Star Paving		Clark Construction of Texas, Inc.		J&P Paving Co Inc		LL 7. muselt Construction Inc.		Oldcastle Materials Texas, Inc.	
Bid Opening: Tuesday, December 19, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082		4310 Jung Rd., Bldg 2 San Antonio, TX 78247 210-463-9966		5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708		H.L. Zumwalt Construction, Inc. 17511 FM 1283 Mico, TX 78056 210-695-3541		5723 University Heights Blvd, Ste 115 San Antonio, TX 78249 210-654-5576		
LAN Project No.: 120-12032-008		T	LOWEST RESPONSIVE BIDDER						<u> </u>			
ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SUP 3 RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
SUP 4 LAPTOP AND INTERNET ACCESS	1	LS	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$6,000.00	\$6,000.00
SUP 5 TCI PROJECT SIGN	30	EA	\$65.00	\$1,950.00	\$150.00	\$4,500.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00	\$250.00	\$7,500.00
SUP 6 PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	24	МО	\$250.00	\$6,000.00	\$1,000.00	\$24,000.00	\$900.00	\$21,600.00	\$1,000.00	\$24,000.00	\$2,000.00	\$48,000.00
SUP 7 ADDITIONAL MOBILIZATION	10	EA	\$1,250.00	\$12,500.00	\$0.01	\$0.10	\$500.00	\$5,000.00	\$700.00	\$7,000.00	\$6,000.00	\$60,000.00
		TOTAL COSA BID ITEMS:		\$7,078,905.00		\$7,526,728.30		\$7,609,709.40		\$7,609,266.00		\$8,394,018.00
826 SAWS VALVE BOX ADJUSTMENT	285	EA	\$145.00	\$41,325.00	\$200.00	\$57,000.00	\$200.00	\$57,000.00	\$250.00	\$71,250.00	\$145.00	\$41,325.00
826A VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$145.00	\$2,175.00	\$50.00	\$750.00	\$1.00	\$15.00	\$10.00	\$150.00	\$280.00	\$4,200.00
	TOTAL SAWS WATER BID ITEMS			\$43,500.00		\$57,750.00		\$57,015.00		\$71,400.00		\$45,525.00
851 SAWS ADJUSTING EXISTING MANHOLE	200	EA	\$145.00	\$29,000.00	\$425.00	\$85,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$425.00	\$85,000.00
851A LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	15	EA	\$145.00	\$2,175.00	\$50.00	\$750.00	\$1.00	\$15.00	\$10.00	\$150.00	\$520.00	\$7,800.00
	TOTAL SAWS SEWER BID ITEMS:			\$31,175.00		\$85,750.00		\$50,015.00		\$50,150.00		\$92,800.00
	TOTAL SAWS BID ITEMS:			\$74,675.00		\$143,500.00		\$107,030.00		\$121,550.00		\$138,325.00
512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	100	EA	\$145.00	\$14,500.00	\$200.00	\$20,000.00	\$200.00	\$20,000.00	\$250.00	\$25,000.00	\$225.00	\$22,500.00
		TOTAL CPS BID ITEMS:		\$14,500.00		\$20,000.00		\$20,000.00		\$25,000.00		\$22,500.00
		TOTAL BASE BID:		\$7,168,080.00		\$7,690,228.30		\$7,736,739.40		\$7,755,816.00		\$8,554,843.00

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 8 Angel Brothers Enterprises, Ltd. **Engineer's Estimate Contractor Average** Bid Opening: Tuesday, December 19, 2017 723 Krueger Canyon Owner: City of San Antonio Transportation & Capital Improvements Department New Braunfels, TX 78132 830-643-0570 Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-12032-008 ITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL UNIT PRICE TOTAL AVG UNIT PRICE TOTAL BASE BID REMOVE CONCRETE CURB LF 103.1 5,000 \$1.75 \$5.30 \$26,500.00 \$8,750.00 \$1.56 \$7,820.00 REMOVE SIDEWALKS AND DRIVEWAYS 20,000 SF 103.3 \$1.40 \$28,000.00 \$1.75 \$35,000.00 \$1.51 \$30,240.00 GAL 203 TACK COAT 5,000 \$2.60 \$13,000.00 \$2.50 \$12,500.00 \$2.40 \$11,980.00 205.4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 33,100 TON \$71.50 \$2,366,650.00 \$58.50 \$1,936,350.00 \$57.19 \$1,893,121.40 HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) TON 205.4B 7,000 \$84.00 \$588,000.00 \$61.00 \$427,000.00 \$57.51 \$402,570.00 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T 208.1 375,000 SY \$1.52 \$570.000.00 \$1.35 \$506,250.00 \$1.23 \$460,500.00 REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED 230.3A TON 24,000 DEPTH) \$101.25 \$2,430,000.00 \$1,687,200.00 \$68.81 \$1,651,344.00 \$70.30 REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED 230.3B 2,880 TON \$250,560.00 \$87.00 \$198,000.00 \$62.94 \$181,278.72 DEPTH) \$68.75 250 499,200 SY SEAL COAT \$823,680.00 \$1.25 \$1.09 \$544,128.00 \$1.65 \$624,000.00 HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) TON 340 21,800 (CLASS "A" AGGREGATE) \$78.15 \$1,703,670,00 \$64.50 \$1,406,100,00 \$65.19 \$1,421,229,20 CLEANING EXISTING JOINTS 500 LF 438 \$5.20 \$4.12 \$2.25 \$1,125.00 \$2,600.00 \$2,060.00 HEADER TYPE EXPANSION JOINT SEALANT LF 454 500 \$19.52 \$2.25 \$1,125.00 \$26.50 \$13,250.00 \$9,760.00 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER LF 500 5,000 \$15.95 \$79,750.00 \$15.00 \$75,000.00 \$18.40 \$92,000.00 CONCRETE SIDEWALKS 2.250 SY 502.1 \$41.85 \$94,162.50 \$44.00 \$99,000.00 \$41.18 \$92,655.00 502.1A CURB RAMPS 325 EΑ \$1,300.00 \$422.500.00 \$1.000.00 \$325,000.00 \$882.00 \$286.650.00 SY 503.1 PORTLAND CEMENT CONCRETE DRIVEWAYS 1,000 \$43,000.00 \$45,000.00 \$44.12 \$43.00 \$45.00 \$44,124.00 20 EΑ 512.1 ADJUSTING EXISTING MANHOLES (STORM SEWER) \$500.00 \$10,000.00 \$320.00 \$6,400.00 \$301.00 \$6,020.00 512.1B ADJUSTING EXISTING MANHOLES (AT&T) 20 EΑ \$500.00 \$10,000.00 \$365.00 \$7,300.00 \$341.00 \$6,820.00 515 1 TOPSOIL 100 CY \$43.15 \$4,315.00 \$30.00 \$3,000.00 \$34.41 \$3,441.00 SODDING 3,000 SY 516.1 \$16,500.00 \$18,000.00 \$5.50 \$6.00 \$5.80 \$17,388.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (4") 1,000 LF 533-A \$0.57 \$570.00 \$0.55 \$550.00 \$0.61 \$606.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 500 LF 533-B \$685.00 \$1.20 \$1.18 \$1.37 \$600.00 \$591.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (12") 500 LF 533-C \$2.52 \$1,260.00 \$1.80 \$900.00 \$2.15 \$1,075.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (24") 500 LF 533-D \$3.85 \$1,925.00 \$2.90 \$1,450.00 \$3.66 \$1,832.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 533-E 15 EΑ \$72.77 \$1,091.55 \$65.00 \$975.00 \$62.00 \$930.00 533-F ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 15 EΑ \$72.77 \$1,091.55 \$65.00 \$975.00 \$62.00 \$930.00 533-G ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 15 EΑ \$322.44 \$4,836.60 \$3,300.00 \$237.80 \$220.00 \$3,567.00 150,000 LF 535.1 4" WIDE YELLOW LINE \$0.43 \$64,500.00 \$0.38 \$57,000.00 \$0.37 \$55,200.00 535.2 4" WIDE WHITE LINE 35,000 LF \$0.43 \$15,050.00 \$0.38 \$13,300.00 \$0.37 \$12,880.00 535.4 B" SOLID WHITE LINE 5,000 LF \$0.93 \$4,650.00 \$0.85 \$4,250.00 \$0.87 \$4,340.00 535.5 12" WIDE WHITE LINE 1,500 ΙF \$3,915.00 \$2.55 \$3,825.00 \$2.61 \$2.38 \$3,567.00 535.7 24" WIDE WHITE LINE 3,700 LF \$24.91 \$92,167.00 \$5.35 \$19,795.00 \$20.95 \$77,515.00 WORD "ONLY" 535.12 60 EΑ \$7,092.00 \$108.60 \$6,516.00 \$117.00 \$7,020.00 \$118.20 RAILROAD CROSSING SYMBOL 15 EΑ 535 14 \$503.81 \$7,557.15 \$475.00 \$7,125.00 \$550.00 \$8,250.00

EΑ

LB

ΙF

LS

HR

\$111.96

\$279.90

\$125.39

\$92.93

\$5.60

\$5.60

\$3.73

\$3.73

\$3.73

\$150.00

\$150.00

\$177.00

\$50.00

\$1,000.00

\$1.75

\$6,717.60

\$13,995.00

\$13,939.50

\$1,400.00

\$1,400.00

\$18,650.00

\$18,650.00

\$3,730.00

\$11,250.00

\$2,250.00

\$14,000.00

\$88,500.00

\$1,000.00

\$75,000.00

\$5,015.60

\$95.00

\$200.00

\$125.00

\$100.00

\$4.00

\$4.00

\$3.50

\$3.30

\$3.30

\$250.00

\$315.00

\$100.00

\$40.00

\$1,000.00

\$4.50

\$5,700.00

\$10,000.00

\$5,000.00

\$1,000.00

\$1,000.00

\$17,500.00

\$16,500.00

\$3,300.00

\$18,750.00

\$4,725.00

\$36,000.00

\$50,000.00

\$1,000.00

\$60,000.00

\$15,000.00

\$97.00

\$225.00

\$192.20

\$93.80

\$3.70

\$3.70

\$3.60

\$3.60

\$3.60

\$185.20

\$157.00

\$100.00

\$40.40

\$2,350.00

\$4.78

\$5,820.00

\$11,250.00

\$7,688.00

\$14,070.00

\$17,990.00

\$17,990.00

\$3,598.00

\$13,890.00

\$2,355.00

\$38,240.00

\$50,000.00

\$2,350.00

\$60,600.00

\$925.00

\$925.00

60

50

40

150

250

250

5,000

5,000

1,000

75

15

8,000

500

1

1,500

STRAIGHT WHITE ARROW BICYCLE FACILITY

CAST IN PLACE DETECTABLE WARNING SURFACE TILES

ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3

WHITE SHARROW (BIKE SHARED LANE)

WHITE ARROW (LEFT/RIGHT/STRAIGHT)

BICYCLE RIDER SYMBOL

TRAFFIC BUTTON (TYPE W)

TRAFFIC BUTTON (TYPE Y)

PAVEMENT MARKER (TYPE I-C)

PAVEMENT MARKER (TYPE II A-A)

PAVEMENT MARKER (TYPE II C-R)

GROUND BOXES TYPE B (122322)

JOINT AND CRACK SEALING

DOOR HANGERS

POLICE OFFICER

535 16

535.17

535.22

535.23

537.1

537.2

537.6

537.8

537.9

556 1

624 2

712

798

SUP 1

SUP 2

BID TABU	LATION									
Project: 2018 Asphalt Overlay Contract Package 8						F	F-44-			
Bid Opening: Tuesday, December 19, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082				Angel Brothers Enterprises, Ltd. 723 Krueger Canyon New Braunfels, TX 78132 830-643-0570		Engineer's Estimate		Contractor Average		
	:: 120-12032-008									
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL	
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00	
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,720.00	\$1,720.00	
SUP 5	TCI PROJECT SIGN	30	EA	\$100.00	\$3,000.00	\$140.00	\$4,200.00	\$133.00	\$3,990.00	
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	24	MO	\$2,000.00	\$48,000.00	\$1,250.00	\$30,000.00	\$1,030.00	\$24,720.00	
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$1,690.00	\$16,900.02	
			TOTAL COSA BID ITEMS:		\$10,035,850.05		\$7,857,940.00		\$7,643,725.34	
826	SAWS VALVE BOX ADJUSTMENT	285	EA	\$175.00	\$49,875.00	\$180.00	\$51,300.00	\$188.00	\$53,580.00	
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$150.00	\$2,250.00	\$100.00	\$1,500.00	\$97.20	\$1,458.00	
		TOTAL SAWS WATER BID ITEMS:			\$52,125.00		\$52,800.00		\$55,038.00	
851	SAWS ADJUSTING EXISTING MANHOLE	200	EA	\$275.00	\$55,000.00	\$330.00	\$66,000.00	\$299.00	\$59,800.00	
851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	15	EA	\$150.00	\$2,250.00	\$150.00	\$2,250.00	\$145.20	\$2,178.00	
		TOTA	L SAWS SEWER BID ITEMS:	,	\$57,250.00	,	\$68,250.00	, i	\$61,978.00	
			TOTAL SAWS BID ITEMS:		\$109,375.00		\$121,050.00		\$117,016.00	
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	100	EA	\$200.00	\$20,000.00	\$210.00	\$21,000.00	\$204.00	\$20,400.00	
			TOTAL CPS BID ITEMS:		\$20,000.00		\$21,000.00		\$20,400.00	
			TOTAL BASE BID:		\$10,165,225.05		\$7,999,990.00		\$7,781,141.34	

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 8 **Engineer's Estimate** Asphalt Inc, dba Lone Star Paving **Unit Price Comparison** Bid Opening: Tuesday, December 19, 2017 4310 Jung Rd., Bldg 2 Owner: City of San Antonio Transportation & Capital Improvements Department San Antonio, TX 78247 Engineer: Lockwood, Andrews & Newnam, Inc. 210-463-9966 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LOWEST RESPONSIVE BIDDER LAN Project No.: 120-12032-008 DESCRIPTION QUANTITY UNIT PRICE UNIT PRICE % DELTA **BASE BID** 103.1 REMOVE CONCRETE CURB 5,000 LF \$10.750.00 \$2.15 \$1.75 \$8,750.00 \$0.40 22.99 103.3 REMOVE SIDEWALKS AND DRIVEWAYS 20,000 SF \$2.15 \$43,000.00 \$1.75 \$35,000.00 \$0.40 22.9% GAL 203 TACK COAT 5,000 \$1.70 \$8,500.00 \$2.50 \$12,500.00 (\$0.80 -32.0% 205 4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 33.100 TON \$56.00 \$1,853,600.00 \$58.50 \$1,936,350.00 (\$2.50) -4.39 205 4B HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) 7.000 TON \$56.00 \$392,000.00 \$61.00 \$427,000.00 (\$5.00) -8.2% 208.1 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2") 375,000 SY \$1.00 -25.9% \$375,000.00 \$1.35 \$506,250.00 (\$0.35) 230 3A REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH) 24,000 TON \$60.00 \$1,440,000.00 \$70.30 \$1,687,200.00 (\$10.30) -14.79 230.3B REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH) 2,880 TON \$60.00 \$68.75 (\$8.75) -12.79 \$172,800.00 \$198,000.00 250 499,200 SY \$1.00 \$1.25 \$499,200.00 \$624,000.00 (\$0.25) -20.0% HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" 21,800 340 TON \$62.00 \$1,351,600.00 \$64.50 \$1,406,100.00 (\$2.50) AGGREGATE) -3.9% LF 438 CLEANING EXISTING JOINTS 500 \$8.00 \$4,000.00 \$5.20 53.89 \$2,600.00 \$2.80 454 HEADER TYPE EXPANSION JOINT SEALANT 500 LF \$10.00 \$5,000.00 \$26.50 \$13,250.00 (\$16.50) -62.3% 500 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER 5,000 LF \$18.00 \$90,000.00 \$15.00 \$75,000.00 \$3.00 20.0% SY 502.1 CONCRETE SIDEWALKS 2,250 \$48.00 \$108,000.00 \$44.00 \$99,000.00 \$4.00 9.1% 502.1A CURB RAMPS 325 EΑ \$750.00 \$243,750.00 \$1,000.00 \$325,000,00 (\$250.00 -25.0% PORTLAND CEMENT CONCRETE DRIVEWAYS 503.1 1,000 SY \$50.00 \$50,000.00 \$45.00 \$45,000.00 \$5.00 11.1% 20 ADJUSTING EXISTING MANHOLES (STORM SEWER) EΑ \$210.00 \$4,200.00 \$320.00 \$6,400.00 (\$110.00) -34.4% 512.1B ADJUSTING EXISTING MANHOLES (AT&T) 20 EΑ \$210.00 \$4,200.00 \$365.00 \$7,300.00 (\$155.00) -42.5% 515 1 **TOPSOIL** 100 CY \$37.05 \$3,705.00 \$30.00 23.5% \$3,000.00 \$7.05 SODDING 3,000 SY 516.1 \$5.73 \$17,190.00 -4.5% \$6.00 \$18,000.00 (\$0.27) ELIM EXIST PVMT MRK AND RAISED MARKERS (4") LF 533-A 1,000 \$0.51 \$510.00 \$0.55 \$550.00 (\$0.04)-7.3% 533-B ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 500 LF \$1.22 \$610.00 \$1.20 \$0.02 1.7% \$600.00 533-C ELIM EXIST PVMT MRK AND RAISED MARKERS (12") 500 LF \$2.25 \$1,125.00 \$1.80 \$900.00 \$0.45 25.0% 500 LF 533-D ELIM EXIST PVMT MRK AND RAISED MARKERS (24") \$3.44 \$1,720.00 \$2.90 \$1,450.00 \$0.54 18.6% 533-E ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 15 EΑ \$65.00 \$975.00 \$65.00 \$975.00 \$0.00 0.0% 533-F ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 15 EΑ \$65.00 \$975.00 \$65.00 \$975.00 \$0.00 0.0% 533-G ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 15 EΑ \$4,320.00 \$288.00 \$220.00 \$3,300.00 \$68.00 30.9% 4" WIDE YELLOW LINE 150,000 LF 535.1 \$0.33 \$49,500.00 \$0.38 \$57,000.00 (\$0.05) -13.29 4" WIDE WHITE LINE 35,000 LF 535.2 \$0.33 \$11,550.00 \$0.38 \$13.300.00 (\$0.05)-13.2% 535.4 8" SOLID WHITE LINE 5,000 LF \$0.83 \$4,150.00 \$4,250.00 \$0.85 (\$0.02) -2.4% 535.5 12" WIDE WHITE LINE 1,500 LF \$2.33 \$3,495.00 \$2.55 \$3,825.00 (\$0.22) -8.6% 535.7 24" WIDE WHITE LINE 3,700 LF \$12.00 \$44,400.00 \$5.35 \$19,795.00 \$6.65 124.39 535.12 WORD "ONLY" 60 EΑ \$97.00 \$5,820.00 \$117.00 \$7,020.00 (\$20.00 -17.1% 535.14 RAILROAD CROSSING SYMBOL 15 EΑ \$450.00 \$6,750.00 \$475.00 (\$25.00 -5.3% \$7,125.00 535.16 STRAIGHT WHITE ARROW BICYCLE FACILITY 60 EΑ \$100.00 \$6,000.00 \$95.00 \$5,700.00 \$5.00 5.3% 535.17 50 EΑ BICYCLE RIDER SYMBOL \$250.00 \$12,500.00 \$200.00 \$10,000.00 \$50.00 25.0% 535.22 WHITE SHARROW (BIKE SHARED LANE) 40 EΑ \$112.00 \$4,480.00 \$125.00 \$5,000.00 (\$13.00) -10.4% 535.23 WHITE ARROW (LEFT/RIGHT/STRAIGHT) 150 EΑ \$83.00 \$12,450.00 \$100.00 \$15,000.00 (\$17.00 -17.0% TRAFFIC BUTTON (TYPE W) 250 EΑ 537.1 \$5.00 \$1,250.00 \$4.00 \$1,000.00 \$1.00 25.0% TRAFFIC BUTTON (TYPE Y) 250 EΑ 537.2 \$5.00 \$1,250.00 \$1,000.00 \$4.00 \$1.00 25.0% 537.6 PAVEMENT MARKER (TYPE I-C) 5,000 EΑ \$3.33 \$16,650.00 \$3.50 \$17,500.00 (\$0.17)-4.9% PAVEMENT MARKER (TYPE II A-A) 5,000 EΑ 537.8 \$3.33 \$16,650.00 \$3.30 \$16,500.00 \$0.03 0.9% PAVEMENT MARKER (TYPE II C-R) 1,000 EΑ 537.9 \$3.33 \$3,330.00 \$3.30 \$3,300.00 \$0.03 0.9% 556.1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES 75 EΑ \$14,400.00 (\$58.00 -23.2% \$192.00 \$250.00 \$18,750.00 15 EΑ 624.2 GROUND BOXES TYPE B (122322) \$200.00 \$3,000.00 \$315.00 \$4,725.00 (\$115.00) -36.5% 8,000 712 JOINT AND CRACK SEALING LB \$8.50 \$68,000.00 \$36,000.00 \$4.50 \$4.00 88.9% ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 LF 798 500 \$40.00 \$20,000.00 \$100.00 \$50,000.00 (\$60.00) -60.0% SUP 1 DOOR HANGERS LS \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$0.00 0.0% SUP 2 POLICE OFFICER 1,500 HR \$40.00 \$60,000.00 \$40.00 \$60,000.00 \$0.00 0.0% RAILROAD INSURANCE AND PERMIT LS SUP 3 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$0.00 0.0% (\$1,400.00) LAPTOP AND INTERNET ACCESS LS \$100.00 \$100.00 \$1,500.00 \$1,500.00 -93.3%

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 8 Bid Opening: Tuesday, December 19, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-12032-008			Asphalt Inc, dba Lone Star Paving 4310 Jung Rd., Bldg 2 San Antonio, TX 78247 210-463-9966 LOWEST RESPONSIVE BIDDER		Engineer's Estimate		Unit Price Comparison		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
SUP 5	TCI PROJECT SIGN	30	EA	\$65.00	\$1,950.00	\$140.00	\$4,200.00	(\$75.00)	-53.6%
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	24	MO	\$250.00	\$6,000.00	\$1,250.00	\$30,000.00	(\$1,000.00)	-80.0%
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$1,250.00	\$12,500.00	\$1,500.00	\$15,000.00	(\$250.00)	-16.7%
		٦	TOTAL COSA BID ITEMS:		\$7,078,905.00		\$7,857,940.00		
826	SAWS VALVE BOX ADJUSTMENT	285	EA	\$145.00	\$41,325.00	\$180.00	\$51,300.00	(\$35.00)	-19.4%
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$145.00	\$2,175.00	\$100.00	\$1,500.00	\$45.00	45.0%
		TOTAL SAWS WATER BID ITEMS:			\$43,500.00		\$52,800.00		
851	SAWS ADJUSTING EXISTING MANHOLE	200	EA	\$145.00	\$29,000.00	\$330.00	\$66,000.00	(\$185.00)	-56.1%
851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	15	EA	\$145.00	\$2,175.00	\$150.00	\$2,250.00	(\$5.00)	-3.3%
		TOTAL S	AWS SEWER BID ITEMS:		\$31,175.00		\$68,250.00		
		TOTAL SAWS BID ITEMS:			\$74,675.00		\$121,050.00		
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	100	EA	\$145.00	\$14.500.00	\$210.00	\$21.000.00	(\$65.00)	-31.0%
312.3A	ADDUSTING EXISTING VALVE BOX (GFS ENERGT)	100	TOTAL CPS BID ITEMS:	φ145.00	\$14,500.00	Ψ2 10.00	\$21,000.00	(\$05.00)	-31.0%
			TOTAL OF O DID TILMO.		ψ14,300.00		Ψ2 1,000.00		
			\$7,168,080.00		\$7,999,990.00				