

October 3, 2017

Mr. Dean Bayer, PE Construction Group Project Manager City of San Antonio – TCI Department 114 W. Commerce, 9th Floor San Antonio, TX 78205

Re: 2018 Asphalt Overlay Contract Package 3 - Contract Award

Dear Mr. Bayer:

On September 26, 2017 contractor bid proposals for the referenced project were opened and read aloud. Nine bid proposals were submitted with none containing errors.

The low bidder for this contract is J&P Paving Co. Inc. with a total base bid of \$6,997,564.60. J&P Paving is headquartered in San Antonio, TX and has done a significant amount of asphalt overlay related projects for the City of San Antonio and others in the surrounding area. J&P Paving has been awarded similar contracts of size and scope in recent years and the City of San Antonio has been pleased with their work. Due to no knowledge of poor performance which would exclude J&P Paving from being recommended for award, LAN recommends the award of this contract to J&P Paving Co. Inc. Below is a listing of the contractors who bid on the contract and their total base bids:

	J&P Paving Co. Inc.	\$6,997,564.60
2.	H.L. Zumwalt Construction, Inc.	\$7,257,248.10
3.	Clark Construction of Texas, Inc.	\$7,479,631.00
4.	Asphalt Inc. LLC dba Lone Star Paving	\$7,792,742.50
5.	Oldcastle Materials Texas, Inc.	\$7,857,413.90
6.	Curran Contracting Company	\$8,591,821.95
7.	Ray Faris, Inc.	\$8,667,525.70
8.	Angel Brothers Enterprises, Ltd.	\$8,975,123.50
9.	Austin Materials, LLC	\$11,872,090.50

Attached herewith are the following:

- One (1) pdf copy of the bid tabulations
- 2) One (1) pdf copy of the summary of the low bidder's prices, which is 12.0% below the responsive contractor's bid proposal average and 22.2% below the Engineers Estimate. The bid submitted by Austin Materials was removed from the Contractor Average, as this bid is significantly higher than the remaining Contractor's bids and the Engineers estimate.



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 Margaret Toscano BID TABULATION roject: 2018 Asphalt Overlay Contract Package 3 J&P Paving Co. Inc. H.L. Zumwalt Construction, Inc. Clark Construction of Texas, Inc. Asphalt Inc. LLC dba Lone Star Paving Oldcastle Materials Texas, Inc. **Curran Contracting Company** Bid Opening: Tuesday, September 26, 2017 5002 Sinclair Rd 17511 FM 1283 5140 Gibbs Sprawl Rd 4310 Juna Rd., Blda, 2 5723 University Heights Blvd. Ste 115 11230 IH 10 Fast Owner: City of San Antonio Transportation & Capital Improvements Department San Antonio, TX 78222 Mico, TX 78056 San Antonio, TX 78219 San Antonio, TX 78247 San Antonio, TX 78249 Converse, TX 78109 210-648-4708 210-695-3541 210-661-6785 210-325-9973 210-654-5576 210-819-6128 Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 ITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL BASE BID REMOVE CONCRETE CURB 3.500 LF \$1.07 \$3,745.00 \$1.10 \$3,850.00 \$1.25 \$4,375.00 \$4.00 \$14,000.00 \$2.25 \$7,875.00 \$12,600.00 \$3.60 103.3 REMOVE SIDEWALKS AND DRIVEWAYS 16,000 SE \$0.81 \$12,960.00 \$0.90 \$14,400.00 \$0.75 \$12,000.00 \$64,000.00 \$2.75 \$44,000.00 \$2.75 \$4.00 \$44,000.00 TACK COAT 3,500 GAL 203 \$2.00 \$7,000.00 \$2.00 \$7.000.00 \$3.00 \$10,500.00 \$2.00 \$7.000.00 \$3.16 \$11,060.00 \$4.50 \$15,750.00 205.4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 5,250 TON \$54.00 \$283,500.00 \$52.00 \$273,000.00 \$62.18 \$326,445.00 \$61.00 \$320,250.00 \$57.29 \$300,772.50 \$54.10 \$284,025.00 205.4B HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) 2,500 TON \$50.50 \$126,250.00 \$52.00 \$130,000.00 \$62.18 \$155,450.00 \$65.00 \$162,500.00 \$68.08 \$170,200.00 \$59.90 \$149,750.00 SALVAGING. HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T 315,000 SY \$1.46 \$459,900.00 \$0.94 \$296,100.00 \$0.69 \$217,350.00 \$1.00 \$315,000.00 \$2.02 \$636,300.00 \$1.40 \$441,000.00 CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH) 2,700 SY \$224,100.00 \$74.00 \$199,800.00 \$74.00 \$199,800.00 \$74.50 \$201,150.00 \$83.00 \$58.00 \$156,600.00 \$56.80 \$153,360.0 REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED 230 3A TON 29.000 DEPTH) \$1,914,000.00 \$2,059,000.00 \$2,273,020.00 \$2,030,000.00 \$1,744,640.00 \$66.00 \$71.00 \$78.38 \$70.00 \$60.16 \$62.35 \$1.808.150.00 REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED 230 3B 1.500 TON DEPTH) \$62.83 \$94,245.00 \$68.00 \$102,000.00 \$60.86 \$91,290.00 \$76.00 \$114,000.00 \$71.02 \$106,530.00 \$77.75 \$116,625.00 431,820 250 SEAL COAT SY \$375,683,40 \$0.87 \$1.08 \$466,365.60 \$0.89 \$384.319.80 \$1.50 \$647,730.00 \$1.73 \$747.048.60 \$2.10 \$906.822.00 HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) 42,230 TON 340 CLASS "A" AGGREGATE \$60.00 \$2,533,800.0 \$63.00 \$2,660,490.00 \$2,679,071.20 \$68.00 \$2,871,640.00 \$64.63 \$2,729,324.90 \$62.40 \$2,635,152.0 438 CLEANING EXISTING JOINTS 350 ΙF \$0.10 \$35.00 \$1.00 \$350.0 \$1.00 \$350.0 \$15.00 \$5,250.00 \$11.00 \$3,850.00 \$21.65 \$7,577.5 454 HEADER TYPE EXPANSION JOINT SEALANT 350 LF \$1.00 \$30,100.00 \$35.00 \$1.00 \$20.00 \$86.00 \$44.45 \$15,557.5 \$0.10 \$350.00 \$350.00 \$7,000.00 500 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER 3,500 LF \$35.00 \$12.00 \$42,000.0 \$12.00 \$42,000.0 \$14.00 \$49,000.00 \$18.00 \$63,000.00 \$122,500.00 \$14.85 \$51,975.0 502 1 CONCRETE SIDEWALKS 1,600 SY \$56,384.00 \$32.50 \$35.24 \$37.85 \$60,560,00 \$43.00 \$57.00 \$91,200.00 \$45.00 \$68,800.00 \$72,000.00 \$52,000.0 \$400.00 502 1A CURB RAMPS 290 EΑ \$294,663.20 \$1,016,08 \$1,060.00 \$307.400.0 \$1,100.00 \$319,000.00 \$760.00 \$220,400.00 \$116,000.00 \$214.55 \$62,219.5 503 1 PORTLAND CEMENT CONCRETE DRIVEWAYS 550 SY <u>\$23,</u>650.00 \$22,000.00 \$40.83 \$22,456.5 \$43.00 \$46.00 \$25,300.00 \$68.00 \$37,400.00 \$40.00 \$30.15 \$16,582.5 ADJUSTING EXISTING MANHOLES (STORM SEWER) \$3,750.00 512.1 15 EΑ \$250.00 \$250.00 \$400.00 \$3,000.0 \$425.00 \$4,604.85 \$3,750.00 \$200.00 \$6.375.00 \$69.072.7 \$6,000.00 512.1B ADJUSTING EXISTING MANHOLES (AT&T) 15 EΑ \$3.750.00 \$6.375.00 \$4.604.85 \$250.00 \$250.00 \$3,750,00 \$600.00 \$9,000,00 \$200.00 \$3,000,0 \$425.00 \$69 072 7 515.1 TOPSOIL 50 CY \$20.00 \$1,000.00 \$20.60 \$1.030.00 \$20.00 \$1,000.00 \$40.00 \$2.000.00 \$75.00 \$3,750.00 \$15.80 \$790.00 SODDING 2,000 516.1 SY \$5.00 \$10,000.00 \$5.10 \$10,200.00 \$7.25 \$14,500.00 \$6.00 \$12,000.00 \$5.25 \$10,500.00 \$6.75 \$13,500.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (4") LF 533-A 500 \$0.51 \$255.00 \$0.51 \$1.00 \$500.00 \$0.55 \$0.40 \$200.00 \$0.50 \$250.00 \$255.00 \$275.00 533-B ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 250 LF \$0.90 \$225.00 \$1.22 \$305.00 \$1.00 \$250.00 \$1.22 \$305.00 \$1.25 \$312.50 \$1.35 \$337.50 533-C FLIM EXIST PVMT MRK AND RAISED MARKERS (12" 250 1 F \$0.90 \$225.00 \$2.25 \$562.50 \$1.00 \$250.00 \$2.25 \$562.50 \$2.00 \$500.00 \$2.50 \$625.00 533-D FLIM EXIST PVMT MRK AND RAISED MARKERS (24" 250 1 F \$1.50 \$375.00 \$3.44 \$860.00 \$2.00 \$500.00 \$3.44 \$860.00 \$3.00 \$750.00 \$3.80 \$950.00 FLIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 533-F 10 EΑ \$65.00 \$650.00 \$65.00 \$650.00 \$75.00 \$750.00 \$65.00 \$650.00 \$50.00 \$500.00 \$72.05 \$720.50 FLIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 533_F 10 FΑ \$65.00 \$650.00 \$65.00 \$650.00 \$75.00 \$750.00 \$65.00 \$650.00 \$50.00 \$500.00 \$72.05 \$720.50 ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 10 EΑ 533-G \$65.00 \$125.00 \$1,250.00 \$319.20 \$650.00 \$288.00 \$2.880.00 \$288.00 \$2,880.00 \$250.00 \$2,500.00 \$3.192.00 535 1 4" WIDE YELLOW LINE 130,000 LF \$0.37 \$48,100.00 \$0.35 \$45,500.00 \$0.35 \$45,500.00 \$0.35 \$45,500.00 \$0.38 \$49,400.00 \$0.40 \$52,000.00 535 2 4" WIDE WHITE LINE 30,000 ΙF \$0.37 \$11,100.00 \$0.35 \$10,500.00 \$0.35 \$10,500.00 \$0.35 \$10,500.00 \$0.38 \$11,400.00 \$0.40 \$12,000.00 4,500 535.4 8" SOLID WHITE LINE LF \$3,915.00 \$0.90 \$0.87 \$0.83 \$3,735.00 \$0.75 \$3.375.00 \$0.83 \$3,735.00 \$0.90 \$4,050.00 \$4.050.00 535.5 12" WIDE WHITE LINE 1.000 LF \$2.44 \$2,440.00 \$2.33 \$2,330.00 \$3.00 \$3,000.00 \$2.33 \$2,330.00 \$2.40 \$2,400.00 \$2.60 \$2,600.00 535.7 24" WIDE WHITE LINE 3,000 LF \$5.25 \$15,750.00 \$5.00 \$15,000.00 \$6.00 \$18,000.00 \$5.00 \$15,000.00 \$4.85 \$14,550.00 \$5.55 \$16,650.00 WORD "ONLY" 535.12 50 EΑ \$101.85 \$5,092.50 \$97.00 \$4,850.00 \$125.00 \$6,250.00 \$97.00 \$4,850.00 \$150.00 \$7,500.00 \$107.50 \$5,375.00 RAILROAD CROSSING SYMBOL 535.14 EΑ 5 \$472.50 \$2,362.50 \$450.00 \$2,250.00 \$450.00 \$2,250.00 \$450.00 \$2,250.00 \$900.00 \$4,500.00 \$498.80 \$2,494.00 535.16 STRAIGHT WHITE ARROW BICYCLE FACILITY 55 EΑ \$105.00 \$5,775.00 \$100.00 \$5,500.00 \$75.00 \$4,125.00 \$100.00 \$5,500.00 \$85.00 \$4,675.00 \$110.85 \$6,096.7 535 17 BICYCLE RIDER SYMBOL 40 FΑ \$262.50 \$10,500.00 \$250.00 \$10,000.00 \$75.00 \$3,000.00 \$250.00 \$10,000.00 \$175.00 \$7,000.00 \$277.10 \$11,084.00 535 22 WHITE SHARROW (BIKE SHARED LANE) 30 EΑ \$117.60 \$3,528.00 \$112.00 \$3,360.00 \$125.00 \$3,750.00 \$112.00 \$325.00 \$9,750.00 \$124.15 \$3,360.00 \$3,724.50 535 23 WHITE ARROW (LEFT/RIGHT/STRAIGHT) 130 FΑ \$87.15 \$11,329.50 \$83.00 \$10,790.00 \$110.00 \$14,300.00 \$83.00 \$10,790.00 \$125.00 \$16,250.00 \$92.00 \$11.960.00 TRAFFIC BUTTON (TYPF W) 160 FΑ \$5.25 \$840.00 \$5.55 \$5.00 \$800.00 \$0.50 \$80.00 \$5.00 \$800.00 \$3.00 \$480.00 \$888.00 537.2 TRAFFIC BUTTON (TYPE Y) 160 EΑ \$5.25 \$840.00 \$5.00 \$800.00 \$0.50 \$80.00 \$5.00 \$800.00 \$3.00 \$480.00 \$5.55 \$888 00 537.6 PAVEMENT MARKER (TYPE I-C) 3.000 EΑ \$3.50 \$10,500.00 \$9,000.00 \$3.33 \$3.70 \$3.33 \$9,990.00 \$3.00 \$9,990.00 \$3.00 \$9,000.00 \$11,100.00 537.8 PAVEMENT MARKER (TYPE II A-A) 3,000 EΑ \$3.50 \$10,500.00 \$3.33 \$9,990.00 \$3.00 \$9,000.00 \$3.33 \$9,990.00 \$3.00 \$9,000.00 \$3.70 \$11,100.00 PAVEMENT MARKER (TYPE II C-R) 500 EΑ 537.9 \$3.50 \$1,750.00 \$3.33 \$1,665.00 \$3.00 \$1,500.00 \$3.33 \$1,665.00 \$3.00 \$1,500.00 \$3.70 \$1,850.00 556.1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES 50 EΑ \$99.00 \$4,950.00 \$113.00 \$5,650.00 \$50.00 \$2,500.00 \$750.00 \$37,500.00 \$475.00 \$23,750.00 \$260.45 \$13,022.50 624.2 GROUND BOXES TYPE B (122322) 10 EΑ \$10.00 \$100.00 \$50.00 \$500.00 \$200.00 \$2,000.00 \$500.00 \$5,000.00 \$500.00 \$5,000.00 \$1,551.75 \$15,517.50 712 JOINT AND CRACK SEALING 6,000 LB \$2.50 \$15,000.00 \$2.50 \$15,000.00 \$2.90 \$17,400.00 \$10.50 \$63,000.00 \$7.00 \$42,000.00 \$7.55 \$45,300.00 798 ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 400 LF \$74.95 \$29,980.00 \$110.00 \$44,000.00 \$100.00 \$40,000.00 \$40.00 \$16,000.00 \$150.00 \$60,000.00 \$39.50 \$15,800.00 SUP 1 DOOR HANGERS LS \$750.00 \$750.00 \$800.00 \$800.00 \$750.00 \$750.00 \$1,000.00 \$1,000.00 \$8,000.00 \$8,000.00 \$1,924.25 \$1,924.25 HR SUP 2 POLICE OFFICER 1.250 \$40.00 \$50,000.00 \$40.00 \$50,000.00 \$40.00 \$50,000.00 \$40.00 \$50,000.00 \$42.50 \$53,125.00 \$60.95 \$76,187.50 RAILROAD INSURANCE AND PERMIT LS SUP 3 \$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 \$10,556.30 \$10,556.30 SUP 4 LAPTOP AND INTERNET ACCESS LS 1 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$100.00 \$100.00 \$6,000.00 \$6,000.00 \$3,166.90 \$3,166.90 30 EΑ SUP 5 TCL PROJECT SIGN \$100.00 \$3,000.00 \$100.00 \$3,000.00 \$150.00 \$4,500.00 \$65.00 \$1,950.00 \$250.00 \$7,500.00 \$176.55 \$5,296.50 PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE E 20 MO SUP 6 \$900.00 \$18,000.00 \$1,200.00 \$24,000.00 \$1,200.00 \$24,000.00 \$500.00 \$10,000.00 \$2,274.52 \$45,490.40 \$4,060.65 \$81,213.00

ADDITIONAL MOBILIZATION

SUP 7

EΑ

\$500.00

\$5,000.00

\$500.00

\$5,000.00

\$500.00

\$5,000.00

\$1,500.00

\$15,000.00

\$6,000.00

\$60,000.00

\$3,171.25

\$31,712.50

10

BID TAB	ULATION														
Project: 2018 Asphalt Overlay Contract Package 3 Bid Opening: Tuesday, September 26, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department			J&P Paving Co. Inc.		H.L. Zumwalt Construction, Inc.		Clark Construction of Texas, Inc.		Asphalt Inc. LLC dba Lone Star Paving		Oldcastle Materials Texas, Inc.		Curran Contracting Company		
			5002 Sind San Antonio		17511 FM 1283 Mico, TX 78056		5140 Gibbs Sprawl Rd. San Antonio, TX 78219		4310 Jung F San Antonio		5723 University Heig San Antonio,		11230 IH 10 East Converse, TX 78109		
Engineer: Lo	ockwood, Andrews & Newnam, Inc. on Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082			210-648		210-695-3541		210-661-6785		210-325-9973		210-654-5576		210-81	
	io.: 120-12032-002			LOWEST RESPONSIVE BIDDER											
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
			TOTAL COSA BID ITEMS:		\$6,725,034.60		\$6,962,218.10		\$7,138,131.00		\$7,562,242.50		\$7,522,163.90		\$7,385,959.20
826	SAWS VALVE BOX ADJUSTMENT	600	EA	\$200.00	\$120,000.00	\$200.00	\$120,000.00	\$200.00	\$120,000.00	\$145.00	\$87,000.00	\$145.00	\$87,000.00	\$2.50	\$1,500.00
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$1.00	\$15.00	\$1.00	\$15.00	\$50.00	\$750.00	\$75.00	\$1,125.00	· · ·	\$4,200.00	\$62.50	\$937.50
		TOTAL	SAWS WATER BID ITEMS:		\$120,015.00		\$120,015.00		\$120,750.00		\$88,125.00		\$91,200.00		\$2,437.50
851	SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$250.00	\$112,500.00	\$300.00	\$135.000.00	\$400.00	\$180,000.00	\$225.00	\$101,250.00	\$425.00	\$191,250.00	\$2.483.65	\$1,117,642.50
854A	ADJUST EXISTING SEWER CLEANOUT	15	EA	\$1.00	\$15.00	\$1.00	\$15.00	\$50.00	\$750.00	\$75.00	\$1,125.00	\$520.00	\$7,800.00	\$2,710.85	\$40,662.75
	TOTAL SAWS SEWER BID ITEMS: TOTAL SAWS BID ITEMS:		SAWS SEWER BID ITEMS:		\$112,515.00		\$135,015.00		\$180,750.00		\$102,375.00		\$199,050.00		\$1,158,305.25
				\$232,530.00		\$255,030.00		\$301,500.00		\$190,500.00		\$290,250.00		\$1,160,742.75	
E40.0A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	FA	\$200.00	\$40,000.00	\$200.00	\$40,000.00	\$200.00	\$40.000.00	\$200.00	\$40,000.00	\$225.00	\$45,000.00	\$225.60	\$45,120.00
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	TOTAL CPS BID ITEMS:	\$200.00	\$40,000.00 \$40,000.00	\$200.00	\$40,000.00	\$200.00	\$40,000.00	\$200.00	\$40,000.00	\$225.00	\$45,000.00 \$45,000.00	\$225.60	\$45,120.00 \$45,120.00
					Ţ : 1, 1 1 1 0 0		Ţ 13,553.00		+ 12,220.00		Ţ : 1,230.00		Ţ.:,;:::io		Ţ : 3, : 20:00
TOTAL BASE BID:					\$6,997,564.60		\$7,257,248.10		\$7,479,631.00		\$7,792,742.50		\$7,857,413.90	·	\$8,591,821.95

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 3 Bid Opening: Tuesday, September 26, 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.: 120-12032-002			Ray Faris, Inc. 15591 Capital Port San Antonio, TX 78249 210-492-4027		Angel Brothers Enterprises Ltd. 723 Krueger Canyon Rd. New Braunfels, TX 78132 830-643-0570		Austin Materials, LLC 2115 Stephens Place, Suite 730 New Braunfels, TX 78130 210-531-0200		Engineer's Estimate		Contractor Average		
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
	BASE BID												
103.1	REMOVE CONCRETE CURB	3,500	LF	\$2.20	\$7,700.00	¢2.10	¢7 250 00	¢2.25	¢11 275 00	\$2.25	\$7.975.00	\$2.20	\$7,686.88
	REMOVE SIDEWALKS AND DRIVEWAYS	16,000	SF	\$2.20 \$2.10	\$33,600.00	\$2.10	\$7,350.00	\$3.25 \$4.25	\$11,375.00	\$2.25 \$2.00	\$7,875.00	\$2.20	
	TACK COAT	3,500	GAL	\$2.10	\$33,600.00	\$1.80 \$2.75	\$28,800.00 \$9,625.00	\$4.25 \$5.75	\$68,000.00 \$20,125.00	\$2.00	\$32,000.00 \$10,850.00	\$2.83	\$31,720.00 \$9,887.50
	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	5,250	TON	\$66.08	\$346,920.00	\$60.00	\$315,000.00	\$69.00	\$362,250.00	\$5.10 \$65.30	\$342,825.00	\$58.33	\$306,239.06
-	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	2,500	TON	\$70.36	\$175,900.00	\$60.00	\$150,000.00	\$79.00	\$197,500.00	\$03.30 \$71.00	\$177,500.00	\$61.00	\$152,506.25
	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T	·		\$70.30	φ173,900.00	φ00.00	\$130,000.00	\$79.00	φ197,300.00	φ/1.00	φ177,300.00	φ01.00	φ132,300.23
208.1	(2")	315,000	SY	\$2.01	\$633,150.00	\$1.00	\$315,000.00	\$3.70	\$1,165,500.00	\$2.10	\$661,500.00	\$1.32	\$414,225.00
209.1	CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH)	2,700	SY	\$97.85	\$264,195.00	\$118.00	\$318,600.00	\$105.00	\$283,500.00	\$85.00	\$229,500.00	\$79.52	\$214,700.63
	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	29,000	TON	\$85.61	\$2,482,690.00	\$70.00	\$2,030,000.00	\$111.00	\$3,219,000.00	\$77.00	\$2,233,000.00	\$70.44	\$2,042,687.50
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED	1,500	TON	·	. , ,		. ,		. , ,		, ,	·	. , ,
	DEPTH)	,		\$81.80	\$122,700.00	\$96.00	\$144,000.00	\$91.00	\$136,500.00	\$79.00	\$118,500.00	\$74.28	\$111,423.75
	SEAL COAT HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22)	431,820	SY	\$0.80	\$345,456.00	\$1.80	\$777,276.00	\$3.90	\$1,684,098.00	\$1.70	\$734,094.00	\$1.35	\$581,337.68
	(CLASS "A" AGGREGATE)	42,230	TON	\$72.69	\$3,069,698.70	\$66.00	\$2,787,180.00	\$75.00	\$3,167,250.00	\$74.00	\$3,125,020.00	\$65.02	\$2,745,794.60
	CLEANING EXISTING JOINTS	350	LF	\$12.00	\$4,200.00	\$6.00	\$2,100.00	\$2.75	\$962.50	\$9.10	\$3,185.00	\$8.47	\$2,964.06
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$37.00	\$12,950.00	\$32.00	\$11,200.00	\$3.25	\$1,137.50	\$50.00	\$17,500.00	\$27.69	\$9,692.81
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,500	LF	\$19.43	\$68,005.00	\$14.50	\$50,750.00	\$15.00	\$52,500.00	\$15.00	\$52,500.00	\$17.47	\$61,153.75
502.1	CONCRETE SIDEWALKS	1,600	SY	\$41.82	\$66,912.00	\$51.00	\$81,600.00	\$54.00	\$86,400.00	\$44.50	\$71,200.00	\$42.93	\$68,682.00
502.1A	CURB RAMPS	290	EA	\$1,270.00	\$368,300.00	\$1,100.00	\$319,000.00	\$898.00	\$260,420.00	\$1,125.00	\$326,250.00	\$865.08	\$250,872.84
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	550	SY	\$42.23	\$23,226.50	\$68.00	\$37,400.00	\$72.00	\$39,600.00	\$50.00	\$27,500.00	\$47.28	\$26,001.94
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$500.00	\$7,500.00	\$425.00	\$6,375.00	\$450.00	\$6,750.00	\$365.00	\$5,475.00	\$881.86	\$13,227.84
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$550.00	\$8,250.00	\$540.00	\$8,100.00	\$450.00	\$6,750.00	\$405.00	\$6,075.00	\$927.48	\$13,912.22
515.1	TOPSOIL	50	CY	\$24.30	\$1,215.00	\$50.00	\$2,500.00	\$215.00	\$10,750.00	\$30.00	\$1,500.00	\$33.21	\$1,660.63
516.1	SODDING	2,000	SY	\$19.80	\$39,600.00	\$5.75	\$11,500.00	\$20.00	\$40,000.00	\$7.00	\$14,000.00	\$7.61	\$15,225.00
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.51	\$255.00	\$0.55	\$275.00	\$0.51	\$255.00	\$1.00	\$500.00	\$0.57	\$283.13
	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	250	LF	\$1.22	\$305.00	\$1.30	\$325.00	\$1.22	\$305.00	\$1.40	\$350.00	\$1.18	\$295.63
	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	250	LF	\$2.25	\$562.50	\$2.25	\$562.50	\$2.25	\$562.50	\$2.40	\$600.00	\$1.93	\$481.25
	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	250	LF	\$3.44	\$860.00	\$3.50	\$875.00	\$3.44	\$860.00	\$4.30	\$1,075.00	\$3.02	\$753.75
	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$65.00	\$650.00	\$65.00	\$650.00	\$65.00	\$650.00	\$75.00	\$750.00	\$65.26	\$652.56
	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$65.00	\$650.00	\$65.00	\$650.00	\$65.00	\$650.00	\$91.00	\$910.00	\$65.26	\$652.56
-	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$288.00	\$2,880.00	\$288.00	\$2,880.00	\$288.00	\$2,880.00	\$420.00	\$4,200.00	\$238.90	\$2,389.00
	4" WIDE YELLOW LINE	130,000	LF	\$0.35	\$45,500.00	\$0.35	\$45,500.00		\$45,500.00	\$0.40	\$52,000.00	\$0.36	\$47,125.00
	4" WIDE WHITE LINE	30,000	LF	\$0.35	\$10,500.00	\$0.35	\$10,500.00	\$0.35	\$10,500.00	\$0.40	\$12,000.00	\$0.36	\$10,875.00
	8" SOLID WHITE LINE	4,500	LF	\$0.83	\$3,735.00	\$0.90	\$4,050.00	\$0.83	\$3,735.00	\$1.20	\$5,400.00	\$0.85	\$3,830.63
	12" WIDE WHITE LINE	1,000 3,000	LF LF	\$2.33	\$2,330.00	\$2.40	\$2,400.00	\$2.33	\$2,330.00	\$2.60	\$2,600.00	\$2.48	\$2,478.75
	24" WIDE WHITE LINE WORD "ONLY"	50	EA	\$5.00	\$15,000.00	\$5.00	\$15,000.00	\$5.00	\$15,000.00	\$5.50	\$16,500.00	\$5.21	\$15,618.75
	RAILROAD CROSSING SYMBOL	5	EA	\$97.00	\$4,850.00	\$97.00	\$4,850.00	\$97.00	\$4,850.00	\$115.00	\$5,750.00	\$109.04	\$5,452.19
-	STRAIGHT WHITE ARROW BICYCLE FACILITY	5 55	EA EA	\$450.00 \$100.00	\$2,250.00 \$5,500.00	\$450.00 \$100.00	\$2,250.00 \$5,500.00	\$450.00 \$100.00	\$2,250.00 \$5,500.00	\$535.00 \$140.00	\$2,675.00 \$7,700.00	\$515.16 \$96.98	\$2,575.81 \$5,333.97
	BICYCLE RIDER SYMBOL	40	EA	\$100.00	\$5,500.00	\$100.00	\$5,500.00	\$100.00 \$250.00	\$5,500.00	\$140.00 \$230.00	\$7,700.00	\$223.70	\$5,333.97 \$8,948.00
—	WHITE SHARROW (BIKE SHARED LANE)	30	EA	\$250.00 \$112.00	\$10,000.00	\$250.00	\$10,000.00	\$250.00 \$112.00	\$3,360.00	\$230.00 \$152.00	\$9,200.00	\$223.70 \$142.47	\$4,274.06
—	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	130	EA	\$83.00	\$10,790.00	\$83.00	\$10,790.00	\$83.00	\$10,790.00	\$97.00	\$12,610.00	\$93.27	\$12,124.94
	TRAFFIC BUTTON (TYPE W)	160	EA	\$5.00	\$800.00	\$5.00	\$800.00	\$5.00	\$800.00	\$4.50	\$720.00	\$4.29	\$686.00
	TRAFFIC BUTTON (TYPE Y)	160	EA	\$5.00	\$800.00	\$5.00	\$800.00	\$5.00	\$800.00	\$4.50	\$720.00	\$4.29	\$686.00
537.6	PAVEMENT MARKER (TYPE I-C)	3,000	EA	\$3.33	\$9,990.00	\$3.40	\$10,200.00	\$3.33	\$9,990.00	\$3.70	\$11,100.00	\$3.32	\$9,971.25
537.8	PAVEMENT MARKER (TYPE II A-A)	3,000	EA	\$3.33	\$9,990.00	\$3.40	\$10,200.00	\$3.33	\$9,990.00	\$3.70	\$11,100.00	\$3.32	\$9,971.25
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$3.33	\$1,665.00	\$3.40	\$1,700.00	\$3.33	\$1,665.00	\$3.70	\$1,850.00	\$3.32	\$1,661.88
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$115.00	\$5,750.00	\$400.00	\$20,000.00	\$1,125.00	\$56,250.00	\$270.00	\$13,500.00	\$282.81	\$14,140.31
	GROUND BOXES TYPE B (122322)	10	EA	\$200.00	\$2,000.00	\$875.00	\$8,750.00	\$225.00	\$2,250.00	\$445.00	\$4,450.00	\$485.84	\$4,858.44
	JOINT AND CRACK SEALING	6,000	LB	\$3.50	\$21,000.00	\$4.50	\$27,000.00	\$21.00	\$126,000.00	\$4.50	\$27,000.00	\$5.12	\$30,712.50
-	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	400	LF	\$76.80	\$30,720.00	\$2,200.00	\$880,000.00	\$226.00	\$90,400.00	\$350.00	\$140,000.00	\$348.91	\$139,562.50
	DOOR HANGERS	1	LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$62,100.00	\$62,100.00	\$1,500.00	\$1,500.00	\$2,465.53	\$2,465.53
	POLICE OFFICER	1,250	HR	\$50.00	\$62,500.00	\$55.00	\$68,750.00	\$75.00	\$93,750.00	\$45.00	\$56,250.00	\$46.06	\$57,570.31
I	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,819.54	\$5,819.54
l	LAPTOP AND INTERNET ACCESS	1	LS	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,895.86	\$1,895.86
	TCI PROJECT SIGN	30	EA	\$150.00	\$4,500.00	\$455.00	\$13,650.00	\$500.00	\$15,000.00	\$240.00	\$7,200.00	\$180.82	\$5,424.56
l	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE E	20	MO	\$1,800.00	\$36,000.00	\$950.00	\$19,000.00	\$1,000.00	\$20,000.00	\$1,500.00	\$30,000.00	\$1,610.65	\$32,212.93
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$1,800.00	\$18,000.00	\$4,500.00	\$45,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,308.91	\$23,089.06

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 3 Bid Opening: Tuesday, September 26, 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.: 120-12032-002		Ray Faris, Inc. 15591 Capital Port San Antonio, TX 78249 210-492-4027		Angel Brothers Enterprises Ltd. 723 Krueger Canyon Rd. New Braunfels, TX 78132 830-643-0570		Austin Materials, LLC 2115 Stephens Place, Suite 730 New Braunfels, TX 78130 210-531-0200		Engineer's Estimate		Contractor Average			
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
			TOTAL COSA BID ITEMS:		\$8,425,025.70		\$8,651,023.50		\$11,461,840.50		\$8,669,119.00		\$7,546,474.81
826	SAWS VALVE BOX ADJUSTMENT	600	EA	\$110.00	\$66,000.00	\$180.00	\$108,000.00	\$145.00	\$87,000.00	\$200.00	\$120,000.00	\$147.81	\$88,687.50
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$50.00	\$750.00	\$160.00	\$2,400.00	\$1,300.00	\$19,500.00	\$200.00	\$3,000.00	\$84.94	\$1,274.06
		TOTAL	SAWS WATER BID ITEMS:		\$66,750.00		\$110,400.00		\$106,500.00		\$123,000.00		\$89,961.56
851	SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$300.00	\$135,000.00	\$370.00	\$166,500.00	\$425.00	\$191,250.00	\$350.00	\$157,500.00	\$594.21	\$267,392.81
854A	ADJUST EXISTING SEWER CLEANOUT	15	EA	\$50.00	\$750.00	\$480.00	\$7,200.00	\$4,500.00	\$67,500.00	\$350.00	\$5,250.00	\$485.98	\$7,289.72
		TOTAL	SAWS SEWER BID ITEMS:	φου.σσ	\$135,750.00	Ψ100.00	\$173,700.00	Ψ1,000.00	\$258,750.00	φοσο.σσ	\$162,750.00	Ψ100.00	\$274,682.53
			TOTAL SAWS BID ITEMS:		\$202,500.00		\$284,100.00		\$365,250.00		\$285,750.00		\$364,644.09
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512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	EA	\$200.00	\$40,000.00	\$200.00	\$40,000.00	\$225.00	\$45,000.00	\$225.00	\$45,000.00	\$206.33	\$41,265.00
			TOTAL CPS BID ITEMS:		\$40,000.00		\$40,000.00		\$45,000.00				\$41,265.00
			TOTAL BASE BID:		\$8,667,525.70		\$8,975,123.50		\$11,872,090.50		\$8,999,869.00		\$7,952,383.91

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 3 J&P Paving Co. Inc. **Engineer's Estimate Unit Price Comparison** Bid Opening: Tuesday, September 26, 2017 5002 Sinclair Rd. Owner: City of San Antonio Transportation & Capital Improvements Department San Antonio, TX 78222 210-648-4708 Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-12032-002 LOWEST RESPONSIVE BIDDER ITEM DESCRIPTION QUANTITY **UNIT PRICE** UNIT UNIT PRICE TOTAL DELTA % DELTA TOTAL **BASE BID** 103.1 REMOVE CONCRETE CURB 3,500 LF \$1.07 \$3,745.00 \$7,875.00 \$2.25 (\$1.18 -52.4% 103.3 REMOVE SIDEWALKS AND DRIVEWAYS 16,000 SF \$12,960.00 \$0.81 \$2.00 \$32,000.00 (\$1.19 -59.5% 203 TACK COAT 3,500 GAL \$2.00 \$7,000.00 \$3.10 \$10,850.00 (\$1.10 -35.5% 205.4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 5,250 TON \$54.00 \$283,500.00 \$65.30 \$342,825.00 (\$11.30 -17.3% 205.4B HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) 2,500 TON \$50.50 \$126,250.00 (\$20.50 -28.9% \$71.00 \$177,500.00 SY 208.1 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2") 315,000 \$1.46 \$459,900.00 \$2.10 \$661,500.00 (\$0.64 -30.5° 209.1 CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH) 2,700 SY \$74.00 \$199,800.00 \$85.00 \$229,500.00 (\$11.00 -12.9% REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH) 230.3A 29,000 TON \$2,233,000.00 \$66.00 \$1,914,000.00 \$77.00 (\$11.00 -14.3% REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH) TON 230.3B 1,500 \$62.83 \$94,245.00 \$79.00 \$118,500.00 (\$16.17 -20.5% 250 SEAL COAT 431,820 SY \$0.87 \$375,683.40 \$1.70 \$734,094.00 (\$0.83 -48.89 HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" TON 340 42,230 AGGREGATE) \$60.00 \$2.533.800.00 \$74.00 \$3.125.020.00 (\$14.00 -18.9% LF 438 **CLEANING EXISTING JOINTS** 350 \$0.10 \$35.00 \$9.10 \$3.185.00 (\$9.00 -98.99 454 HEADER TYPE EXPANSION JOINT SEALANT 350 LF \$0.10 \$35.00 \$50.00 \$17,500.00 (\$49.90 -99.8% 500 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER 3,500 LF \$12.00 \$42,000.00 \$15.00 \$52,500.00 (\$3.00 -20.0% 502.1 CONCRETE SIDEWALKS 1,600 SY \$35.24 \$56,384.00 \$44.50 \$71,200.00 (\$9.26 -20.89 290 502.1A CURB RAMPS EΑ \$1,016.08 \$294,663.20 \$1,125.00 \$326,250.00 -9.7% (\$108.92 503.1 PORTLAND CEMENT CONCRETE DRIVEWAYS 550 SY \$40.83 \$22,456.50 \$50.00 \$27,500.00 (\$9.17 -18.3% 512.1 ADJUSTING EXISTING MANHOLES (STORM SEWER) 15 EΑ \$250.00 \$3,750.00 \$365.00 \$5,475.00 -31.59 (\$115.00 ADJUSTING EXISTING MANHOLES (AT&T) 15 EΑ 512.1B \$250.00 \$3,750.00 \$405.00 \$6,075.00 (\$155.00 -38.39 TOPSOIL 50 CY 515.1 \$20.00 \$1,000.00 \$30.00 \$1,500.00 (\$10.00 -33.3% SY 516.1 SODDING 2.000 \$5.00 \$10,000.00 \$7.00 \$14,000.00 -28.69 (\$2.00 533-A ELIM EXIST PVMT MRK AND RAISED MARKERS (4") 500 LF \$0.40 \$200.00 \$1.00 \$500.00 (\$0.60 -60.0% LF 533-B ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 250 \$0.90 \$225.00 \$1.40 \$350.00 (\$0.50 -35.79 533-C ELIM EXIST PVMT MRK AND RAISED MARKERS (12") 250 ΙF \$0.90 \$2.40 \$225.00 \$600.00 (\$1.50 -62.5% ELIM EXIST PVMT MRK AND RAISED MARKERS (24") 250 LF 533-D \$1.50 (\$2.80 \$375.00 \$4.30 \$1,075.00 -65.19 EΑ 533-E ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 10 \$65.00 \$650.00 \$75.00 \$750.00 (\$10.00 -13.39 ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) EΑ 533-F 10 \$65.00 \$650.00 \$91.00 \$910.00 (\$26.00 -28.6% 533-G ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 10 EΑ \$65.00 \$420.00 (\$355.00 \$650.00 \$4,200.00 -84.5% 535.1 4" WIDE YELLOW LINE 130,000 LF \$0.37 \$48,100.00 \$0.40 \$52,000.00 -7.5% (\$0.03 4" WIDE WHITE LINE LF 535.2 30,000 \$0.37 \$11,100.00 \$0.40 \$12,000.00 (\$0.03 -7.5% 535.4 8" SOLID WHITE LINE 4,500 ΙF \$0.87 \$3,915.00 \$1.20 \$5,400.00 (\$0.33 -27.5% LF 535.5 12" WIDE WHITE LINE 1.000 \$2.44 \$2,440.00 \$2.60 \$2,600.00 (\$0.16 -6.2% 535.7 24" WIDE WHITE LINE 3,000 LF \$5.25 \$15,750.00 \$5.50 \$16,500.00 (\$0.25 -4.5% 535.12 WORD "ONLY" 50 EΑ \$101.85 \$5.092.50 \$115.00 \$5.750.00 (\$13.15 -11.4% 535.14 EΑ RAILROAD CROSSING SYMBOL \$472.50 \$2,362.50 \$535.00 \$2,675.00 (\$62.50 -11.7% STRAIGHT WHITE ARROW BICYCLE FACILITY 55 EΑ 535 16 \$105.00 \$5,775.00 \$140.00 \$7,700.00 (\$35.00 -25.0% 40 EΑ 535.17 BICYCLE RIDER SYMBOL \$262.50 \$10,500.00 \$230.00 \$9,200.00 \$32.50 14.19 535.22 30 WHITE SHARROW (BIKE SHARED LANE) EΑ \$117.60 \$3,528.00 \$152.00 \$4,560.00 (\$34.40 -22.6% 535.23 WHITE ARROW (LEFT/RIGHT/STRAIGHT) 130 EΑ \$87.15 \$11,329.50 \$97.00 \$12,610.00 (\$9.85 -10.2% 537.1 TRAFFIC BUTTON (TYPE W) 160 EΑ \$5.25 \$4.50 \$840.00 \$720.00 \$0.75 16.7% 160 EΑ 537.2 TRAFFIC BUTTON (TYPE Y) \$5.25 \$840.00 \$4.50 \$720.00 \$0.75 16.7% 537.6 PAVEMENT MARKER (TYPE I-C) 3,000 EΑ \$3.50 \$10,500.00 \$3.70 \$11,100.00 (\$0.20 -5.4% 537.8 PAVEMENT MARKER (TYPE II A-A) 3.000 EΑ \$3.50 \$3.70 \$10,500.00 \$11,100.00 (\$0.20 -5.4% 537.9 PAVEMENT MARKER (TYPE II C-R) 500 EΑ \$3.50 \$1,750.00 \$3.70 \$1,850.00 (\$0.20 -5.4% 50 556.1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES EΑ \$99.00 \$4.950.00 \$270.00 \$13.500.00 (\$171.00 -63.39

EΑ

LB

\$10.00

\$2.50

\$100.00

\$15,000.00

\$445.00

\$4.50

\$4,450.00

\$27,000.00

(\$435.00

(\$2.00

-97.8%

-44.4%

10

6,000

624.2

GROUND BOXES TYPE B (122322)

JOINT AND CRACK SEALING

Bid Openii Owner: Ci Engineer: Lo 10101 Reunio	ng: Tuesday, September 26, 2017 ty of San Antonio Transportation & Capital Improvements Department Ckwood, Andrews & Newnam, Inc. n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082	J&P Pavin 5002 Sin San Antonio 210-64	clair Rd. , TX 78222 8-4708	Engineer's	Estimate	Unit Price Comparison			
ITEM	.: 120-12032-002 DESCRIPTION	LOWEST RESPO	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA		
798	ASPHALT CONCRETE CUSHION SPEED HUMPS. TYPE 3	QUANTITY 400	UNIT LF	\$74.95	\$29,980.00	\$350.00	\$140,000.00		
SUP 1	DOOR HANGERS	1	LS	\$74.95	\$29,980.00	\$1,500.00	\$1,500.00	(\$275.05) (\$750.00)	-78.6% -50.0%
SUP 2	POLICE OFFICER	1,250	HR	\$40.00	\$50,000.00	\$1,500.00	\$56,250.00	(\$5.00)	-11.1%
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00	0.0%
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	(\$500.00)	-33.3%
SUP 5	TCI PROJECT SIGN	30	EA	\$100.00	\$3,000.00	\$240.00	\$7,200.00	(\$140.00)	-58.3%
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	20	MO	\$900.00	\$18,000.00	\$1,500.00	\$30,000.00	(\$600.00)	-40.0%
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$500.00	\$5,000.00	\$2,000.00	\$20,000.00	(\$1,500.00)	-75.0%
		т	OTAL COSA BID ITEMS:	,	\$6,725,034.60	, ,	\$8,669,119.00	(, , , , , , , , , , , , , , , , , , ,	
826	SAWS VALVE BOX ADJUSTMENT	600	EA	\$200.00	\$120,000.00	\$200.00	\$120,000.00	\$0.00	0.0%
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$1.00	\$15.00	\$200.00	\$3,000.00	(\$199.00)	-99.5%
		TOTAL SA	WS WATER BID ITEMS:		\$120,015.00		\$123,000.00		
851	SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$250.00	\$112,500.00	\$350.00	\$157,500.00	(\$100.00)	-28.6%
854A	ADJUST EXISTING SEWER CLEANOUT	15	EA	\$1.00	\$15.00	\$350.00	\$5,250.00	(\$349.00)	-99.7%
		TOTAL SA	WS SEWER BID ITEMS:		\$112,515.00		\$162,750.00		
		TOTAL SAWS BID ITEMS:			\$232,530.00		\$285,750.00		
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	200	\$200.00	\$40,000.00	\$225.00	\$45,000.00	(\$25.00)	-11.1%
		•	TOTAL CPS BID ITEMS:		\$40,000.00		\$45,000.00		
			TOTAL BASE BID:		\$6,997,564.60		\$8,999,869.00		