

September 21, 2017

Mr. Dean Bayer, PE Project Manager City of San Antonio – TCI Department 114 W. Commerce, 9<sup>th</sup> Floor San Antonio, TX 78205

Re: 2018 Asphalt Overlay Contract Package 1 - Contract Award

Dear Mr. Bayer:

On September 19, 2017 contractor bid proposals for the referenced project were opened and read aloud. Eight bid proposals were submitted with the bid submitted by J&P Paving containing mathematical errors. These errors did not impact the outcome of the contract solicitation.

The low bidder for this contract is Clark Construction of Texas, Inc. with a total base bid of \$7,353,255.60. Clark Construction 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. Clark Construction 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 Clark Construction from being recommended for award, LAN recommends the award of this contract to Clark Construction of Texas, Inc. Below is a listing of the contractors who bid on the contract and their total base bids:

1.	Clark Construction of Texas, Inc.	\$7,353,255.60
2.	J&P Paving Co. Inc.	\$7,898,197.10
3.	Oldcastle Materials Texas, Inc.	\$7,947,315.90
4.	Asphalt Inc. LLC, DBA Lone Star Paving	\$8,066,802.31
5.	Ray Faris, Inc.	\$8,294,453.00
6.	H.L. Zumwalt Construction, Inc.	\$8,389,046.85
7.	Austin Materials, LLC	\$12,998,620.35
8.	Heritage Asphalt Company LLC	\$14,704,430.00

## 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 8.0% below the responsive contractor's bid proposal average and 18.3% below the Engineers Estimate. Bids submitted by Austin Materials and Heritage Asphalt Company were removed from the Contractor Average, as these bids are 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 <a href="mailto:sjaniol@lan-inc.com">sjaniol@lan-inc.com</a>.

Respectfully,

Stephen Aniol, P.E. Senior Project Manager

Cc: Juan Romero David Rios

Margaret Toscano

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 1 Clark Construction of Texas. Inc. J&P Paving Co. Inc. Oldcastle Materials Texas, Inc. Asphalt Inc. LLC dba Lone Start Paving Ray Faris, Inc. Bid Opening: Tuesday, September 19, 2017 5140 Gibbs Sprawl Rd 5002 Sinclair Rd. 5723 University Heights Blvd, Ste 115 4310 Jung 15591 Capital Port Owner: City of San Antonio Transportation & Capital Improvements Department San Antonio, TX 78219 San Antonio, TX 78222 San Antonio, TX 78249 San Antonio, TX 78247 San Antonio, TX 78249 210-661-6785 210-648-4708 210-654-5576 210-325-9973 210-492-4027 Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LOWEST RESPONSIVE BIDDER AN Project No : 120-12032-002 UNIT PRICE UNIT PRICE UNIT PRICE UNIT PRICE ITEM DESCRIPTION QUANTITY UNIT TOTAL TOTAL UNIT PRICE TOTAL TOTAL TOTAL BASE BID 103 1 REMOVE CONCRETE CURB 3.500 LF \$4,375.00 \$5,250.00 \$2.25 \$7,875.00 \$4.15 \$14,525.00 \$7,700.00 \$1.25 \$1.50 \$2.20 103.3 REMOVE SIDEWALKS AND DRIVEWAYS 16.000 SF \$0.75 \$12,000.00 \$1.50 \$24,000.00 \$2.75 \$44,000.00 \$5.00 \$80,000.00 \$2.10 \$33,600.00 203 TACK COAT 3.500 GAL \$10,500.00 \$2.00 \$7,000.00 \$3.16 \$11,060.00 \$2.00 \$7,000.00 \$2.74 \$9,590.00 \$3.00 HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22) 6,000 TON 205.4A \$59.70 \$358,200.00 \$58.53 \$351,180.00 \$59.27 \$355,620.00 \$60.75 \$364,500.00 \$69.17 \$415,020.00 205.4B HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP) 2,500 TON \$59.70 \$149,250.00 \$58.25 \$145,625.00 \$65.94 \$68.00 \$164,850.00 \$170,000.00 \$67.64 \$169,100.00 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH, PVM'T 208 1 321,300 SY \$221.697.00 \$0.69 \$1.63 \$523 719 00 \$2.02 \$649 026 00 \$1.00 \$321,300.00 \$0.82 \$263,466.00 CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH) 2.700 SY 209 1 \$74.50 \$201.150.00 \$80.00 \$216,000,00 \$58.00 \$156,600,00 \$74.00 \$199.800.00 \$97.85 \$264,195,00 REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED 230.3A 29,220 TON DEPTH) \$76.83 \$2,244,972.60 \$71.42 \$2,086,892.40 \$60.64 \$1,771,900.80 \$78.00 \$2,279,160.00 \$72.45 \$2,116,989.00 REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED 230.3B 1,500 TON DEPTH) \$59.60 \$89,400.00 \$66.42 \$99,630.00 \$71.00 \$106.500.00 \$83.00 \$124,500.00 \$74.80 \$112,200.00 250 SEAL COAT 428.300 SY \$0.89 \$381.187.00 \$1.26 \$539.658.00 \$1.73 \$740.959.00 \$1.25 \$535.375.00 \$1.04 \$445.432.00 HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) 340 41,100 TON \$2,576,559.00 (CLASS "A" AGGREGATE) \$62.69 \$67.75 \$2,784,525.00 \$66.27 \$2,723,697.00 \$70.50 \$2,897,550.00 \$75.15 \$3,088,665.00 350 438 CLEANING EXISTING JOINTS LF \$1.00 \$350.00 \$1.00 \$350.00 \$11.00 \$3,850.00 \$5.00 \$1,750.00 \$12.00 \$4,200.00 HEADER TYPE EXPANSION JOINT SEALANT 350 LF \$1.00 454 \$350.00 \$1.00 \$350.00 \$86.00 \$30.100.00 \$40.00 \$14,000.00 \$52.00 \$18,200.00 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER 3,500 500 ΙF \$35.00 \$68,005.00 \$14.00 \$49,000.00 \$12.00 \$42,000.00 \$122,500.00 \$20.08 \$70,280.00 \$19.43 CONCRETE SIDEWALKS 1,600 SY 502.1 \$68.800.00 \$60,800.00 \$45.00 \$52.25 \$41.82 \$43.00 \$38.00 \$72,000,00 \$83,600.00 \$66,912.00 502.1A **CURB RAMPS** 290 EΑ \$1,100.00 \$319.000.00 \$1.150.00 \$333.500.00 \$400.00 \$116.000.00 \$795.00 \$230,550.00 \$1,200,00 \$348,000.00 PORTLAND CEMENT CONCRETE DRIVEWAYS 550 SY 503 1 \$43.85 \$46.00 \$25,300.00 \$24,117.50 \$40.00 \$22,000.00 \$66.00 \$36,300.00 \$42.23 \$23,226.50 ADJUSTING EXISTING MANHOLES (STORM SEWER) 15 EΑ 512 1 \$400.00 \$6,000.00 \$300.00 \$4,500.00 \$425.00 \$6,375.00 \$225.00 \$3,375.00 \$600.00 \$9,000.00 ADJUSTING EXISTING MANHOLES (AT&T) 15 EΑ 512.1B \$600.00 \$9,000.00 \$300.00 \$4,500.00 \$425.00 \$6.375.00 \$250.00 \$3,750.00 \$650.00 \$9.750.00 515.1 **TOPSOIL** 50 CY \$20.00 \$1,000.00 \$20.70 \$1,035.00 \$75.00 \$3,750.00 \$40.00 \$2,000.00 \$24.30 \$1,215.00 SODDING 2,000 SY 516 1 \$7.25 \$14,500.00 \$5.16 \$10,320.00 \$5.25 \$10,500.00 \$6.00 \$12,000.00 \$19.80 \$39,600.00 533-A ELIM EXIST PVMT MRK AND RAISED MARKERS (4") 500 LF \$0.50 \$250.00 \$0.51 \$255.00 \$1.00 \$500.00 \$0.51 \$255.00 \$0.51 \$255.00 533-B ELIM EXIST PVMT MRK AND RAISED MARKERS (8") 250 LF \$1.00 \$250.00 \$1.22 \$305.00 \$1.25 \$312.50 \$1.22 \$305.00 \$1.22 \$305.00 LF ELIM EXIST PVMT MRK AND RAISED MARKERS (12") 250 533-C \$1.00 \$250.00 \$2.25 \$562.50 \$2.00 \$500.00 \$2.25 \$562.50 \$2.25 \$562.50 250 LF 533-D ELIM EXIST PVMT MRK AND RAISED MARKERS (24") \$2.00 \$500.00 \$3.44 \$860.00 \$3.00 \$750.00 \$3.44 \$860.00 \$3.44 \$860.00 EΑ 533-E ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL) 10 \$75.00 \$750.00 \$65.00 \$650.00 \$50.00 \$500.00 \$65.00 \$650.00 \$65.00 \$650.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 10 EΑ 533-F \$75.00 \$750.00 \$65.00 \$650.00 \$50.00 \$500.00 \$65.00 \$650.00 \$65.00 \$650.00 ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING) 533-G 10 EΑ \$125.00 \$1,250.00 \$288.00 \$2,880.00 \$250.00 \$2,500.00 \$288.00 \$2,880.00 \$288.00 \$2,880.00 535 1 4" WIDE YELLOW LINE 130,000 LF \$0.38 \$0.35 \$45,500.00 \$0.44 \$57,200.00 \$49.400.00 \$0.35 \$45,500.00 \$0.35 \$45.500.00 4" WIDE WHITE LINE 535.2 30,000 LF \$0.35 \$10,500.00 \$0.44 \$13,200.00 \$0.38 \$11,400.00 \$0.35 \$10,500.00 \$0.35 \$10,500.00 4,500 LF 535.4 8" SOLID WHITE LINE \$0.75 \$3,375.00 \$0.95 \$4,275.00 \$0.90 \$4 050 00 \$0.83 \$3,735.00 \$0.83 \$3,735.00 1,000 LF 535.5 12" WIDE WHITE LINE \$3.00 \$2.68 \$2,680.00 \$2.40 \$2,400.00 \$2.33 \$2,330.00 \$2.33 \$2,330.00 \$3,000.00 24" WIDE WHITE LINE 3.000 LF 535.7 \$18,300.00 \$4.85 \$6.00 \$18,000.00 \$6.10 \$14,550.00 \$5.00 \$15,000.00 \$5.00 \$15,000.00 535.12 WORD "ONLY" 50 EΑ \$111.55 \$125.00 \$6,250.00 \$150.00 \$7,500.00 \$97.00 \$4,850.00 \$97.00 \$4,850.00 535.14 RAILROAD CROSSING SYMBOL EΑ \$450.00 \$2.250.00 \$517.50 \$2.587.50 \$900.00 \$4.500.00 \$450.00 \$2,250.00 \$450.00 \$2,250,00 535.16 STRAIGHT WHITE ARROW BICYCLE FACILITY 55 EΑ \$75.00 \$4,125.00 \$115.00 \$85.00 \$4,675.00 \$100.00 \$5,500.00 \$100.00 \$5,500.00 \$6,325.00 535 17 BICYCLE RIDER SYMBOL 40 EΑ \$75.00 \$175.00 \$3,000.00 \$287.50 \$11,500.00 \$7,000.00 \$250.00 \$10,000.00 \$250.00 \$10,000.00 535.22 WHITE SHARROW (BIKE SHARED LANE) 30 EΑ \$125.00 \$3,750.00 \$128.80 \$3,864.00 \$325.00 \$9.750.00 \$112.00 \$3,360.00 \$112.00 \$3,360.00 WHITE ARROW (LEFT/RIGHT/STRAIGHT) 130 EΑ 535.23 \$110.00 \$14,300.00 \$95.45 \$12,408.50 \$125.00 \$16,250.00 \$83.00 \$10,790.00 \$83.00 \$10,790.00 TRAFFIC BUTTON (TYPE W) 160 EΑ 537.1 \$0.50 \$80.00 \$5.75 \$920.00 \$3.00 \$480.00 \$5.00 \$800.00 \$5.00 \$800.00 537.2 TRAFFIC BUTTON (TYPE Y) 160 EΑ \$0.50 \$80.00 \$5.75 \$920.00 \$3.00 \$480.00 \$5.00 \$800.00 \$5.00 \$800.00 537.6 PAVEMENT MARKER (TYPE I-C) 3.000 EΑ \$3.83 \$3.00 \$3.33 \$3.33 \$3.00 \$9,000.00 \$11,490.00 \$9,000.00 \$9,990.00 \$9,990.00 537.8 PAVEMENT MARKER (TYPE II A-A) 3,000 EΑ \$3.00 \$9,000.00 \$3.83 \$11,490.00 \$3.00 \$9,000.00 \$3.33 \$9,990.00 \$3.33 \$9,990.00 PAVEMENT MARKER (TYPE II C-R) 500 EΑ 537.9 \$3.00 \$1.500.00 \$3.83 \$1.915.00 \$3.00 \$1.500.00 \$3.33 \$1.665.00 \$3.33 \$1.665.00 556 1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES 50 EΑ \$50.00 \$2,500.00 \$114.00 \$5,700.00 \$475.00 \$23,750.00 \$36,080.00 \$113.30 \$5,665.00 \$721.60 GROUND BOXES TYPE B (122322) 10 EΑ 624 2 \$200.00 \$2,000.00 \$50.00 \$500.00 \$500.00 \$5,000.00 \$800.00 \$8,000.00 \$225.00 \$2,250.00 712 JOINT AND CRACK SEALING 6,000 LB \$2.90 \$17,400.00 \$2.90 \$17,400.00 \$7.00 \$42,000.00 \$10.71 \$64,260.00 \$3.60 \$21,600.00 798 ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3 500 LF \$38.61 \$110.00 \$55,000.00 \$150.00 \$180.00 \$90,000.00 \$19,305.00 \$75,000.00 \$100.00 \$50,000.00 DOOR HANGERS LS SUP 1 \$750.00 \$750.00 \$800.00 \$800.00 \$8,300.00 \$8.300.00 \$1.374.81 \$1.374.81 \$1,500.00 \$1,500.00 POLICE OFFICER 1,250 HR SUP 2 \$40.00 \$50,000,00 \$40.00 \$50,000.00 \$40.00 \$50.000.00 \$40.00 \$50,000,00 \$45.00 \$56.250.00

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 1  Bid Opening: Tuesday, September 19, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department Engineer: Lockwood, Andrews & Newnam, Inc.			Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		<b>J&amp;P Paving Co. Inc.</b> 5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708		Oldcastle Materials Texas, Inc. 5723 University Heights Blvd, Ste 115 San Antonio, TX 78249 210-654-5576		Asphalt Inc. LLC dba Lone Start Paving 4310 Jung San Antonio, TX 78247 210-325-9973		Ray Faris, Inc. 15591 Capital Port San Antonio, TX 78249 210-492-4027	
10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082  LAN Project No.: 120-12032-002			LOWEST RESPO	DNSIVE BIDDER								
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	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
SUP 4 LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$100.00	\$100.00	\$1,500.00	\$1,500.00
SUP 5 TCI PROJECT SIGN	30	EA	\$150.00	\$4,500.00	\$100.00	\$3,000.00	\$250.00	\$7,500.00	\$65.00	\$1,950.00	\$300.00	\$9,000.00
SUP 6 PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE B	20	MO	\$1,200.00	\$24,000.00	\$1,200.00	\$24,000.00	\$2,274.03	\$45,480.60	\$700.00	\$14,000.00	\$1,800.00	\$36,000.00
SUP 7 ADDITIONAL MOBILIZATION	10	EA	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$6,000.00	\$60,000.00	\$1,100.00	\$11,000.00	\$3,000.00	\$30,000.00
		TOTAL COSA BID ITEMS:		\$7,011,755.60		\$7,603,167.10		\$7,612,065.90		\$7,836,302.31		\$7,916,053.00
826 SAWS VALVE BOX ADJUSTMENT	600	EA	\$200.00	\$120,000.00	\$200.00	\$120,000.00	\$145.00	\$87,000.00	\$145.00	\$87,000.00	\$250.00	\$150,000.00
826A VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$50.00	\$750.00	\$1.00	\$15.00	\$280.00	\$4,200.00	\$75.00	\$1,125.00	\$110.00	\$1,650.00
	TOTAL	SAWS WATER BID ITEMS:		\$120,750.00		\$120,015.00		\$91,200.00		\$88,125.00		\$151,650.00
851 SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$400.00	\$180.000.00	\$300.00	\$135.000.00	\$425.00	\$191.250.00	\$225.00	\$101.250.00	\$400.00	\$180.000.00
854A ADJUST EXISTING SEWER CLEANOUT	15	EA	\$50.00	\$750.00	\$1.00	\$15.00	\$520.00	\$7.800.00	\$75.00	\$1.125.00	\$450.00	\$6,750.00
	TOTAL	SAWS SEWER BID ITEMS:	,	\$180.750.00	,	\$135,015.00	,	\$199,050.00	,	\$102,375.00	,	\$186,750.00
		TOTAL SAWS BID ITEMS:		\$301,500.00		\$255,030.00		\$290,250.00		\$190,500.00		\$338,400.00
512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	200	\$200.00	\$40.000.00	\$200.00	\$40.000.00	\$225.00	\$45.000.00	\$200.00	\$40.000.00	\$200.00	\$40.000.00
012.01 ADDOCTING EXICTING VALVE BOX (OF CENERAL)	200	TOTAL CPS BID ITEMS:	Ψ200.00	\$40,000.00	Ψ200.00	\$40,000.00	Ψ220.00	\$45,000.00	Ψ200.00	\$40,000.00	Ψ200.00	\$40,000.00
Ti		\$7,353,255.60		\$7,898,197.10		\$7,947,315.90		\$8,066,802.31		\$8,294,453.00		

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 1  Bid Opening: Tuesday, September 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.: 120-12032-002			H.L. Zumwalt Construction, Inc. 17511 FM 1283 Mico, TX 78056 210-695-3541		Austin Materials, LLC 2115 Stephens Place, Suite 730 New Braunfels, TX 78130 210-727-7503  EXCLUDED FROM AVERAGE		Heritage Asphalt Company LLC 608 Henrietta Creek Road Roanoke, TX 76262 817-293-4263  EXCLUDED FROM AVERAGE		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	04.50	<b>#5 505 00</b>	04.40	<b>01105000</b>	00.00	400,000,00	#0.0F		20.40	<b>\$7.540.00</b>
103.1	REMOVE SIDEWALKS AND DRIVEWAYS	16,000	SF	\$1.59 \$1.59	\$5,565.00	\$4.10 \$5.00	\$14,350.00	\$8.00 \$5.00	\$28,000.00	\$2.25 \$2.00		\$2.16 \$2.28	\$7,548.33 \$36,506.67
203	TACK COAT	3,500	GAL	\$2.12	\$25,440.00 \$7,420.00	\$3.90	\$80,000.00 \$13,650.00	\$5.00	\$80,000.00 \$17,500.00	\$3.10	\$32,000.00 \$10,850.00	\$2.50	\$8,761.67
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	6,000	TON	\$62.04	\$372,240.00	\$86.00	\$13,030.00	\$100.00	\$600,000.00	\$65.30	\$10,830.00	\$61.58	\$369,460.00
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	2,500	TON	\$61.75	\$372,240.00 \$154,375.00	\$109.00	\$272,500.00	\$100.00	\$250,000.00	\$71.00		\$63.55	\$158,866.67
	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T	·		φ01.73	\$134,373.00	φ109.00	Ψ212,300.00	\$100.00	φ230,000.00	φ11.00	\$177,300.00	ψ03.33	ψ130,000.0 <i>1</i>
208.1	(2")	321,300	SY	\$1.73	\$555,849.00	\$4.55	\$1,461,915.00	\$6.00	\$1,927,800.00	\$2.10	\$674,730.00	\$1.32	\$422,509.50
209.1	CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH)	2,700	SY	\$84.80	\$228,960.00	\$122.00	\$329,400.00	\$90.00	\$243,000.00	\$85.00	\$229,500.00	\$78.19	\$211,117.50
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED	29,220	TON										
200.07	DEPTH)	25,220	1014	\$75.70	\$2,211,954.00	\$109.00	\$3,184,980.00	\$100.00	\$2,922,000.00	\$77.00	\$2,249,940.00	\$72.51	\$2,118,644.80
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,500	TON	¢70.40	£405 600 00	£420.00	£400 000 00	£450.00	¢225 000 00	¢70.00	£440.500.00	#70.07	£400 20E 00
250	SEAL COAT	428,300	SY	\$70.40 \$1.34	\$105,600.00 \$573,922.00	\$120.00 \$3.60	\$180,000.00 \$1,541,880.00	\$150.00 \$7.00	\$225,000.00 \$2,998,100.00	\$79.00 \$1.70	\$118,500.00 \$728,110.00	\$70.87 \$1.25	\$106,305.00
250	HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22)	420,300	31	\$1.34	\$573,922.00	\$3.60	\$1,541,880.00	\$7.00	\$2,998,100.00	\$1.70	\$728,110.00	\$1.25	\$536,088.83
340	(CLASS "A" AGGREGATE)	41,100	TON	\$71.82	\$2,951,802.00	\$88.00	\$3,616,800.00	\$75.00	\$3,082,500.00	\$74.00	\$3,041,400.00	\$69.03	\$2,837,133.00
438	CLEANING EXISTING JOINTS	350	LF	\$1.06	\$371.00	\$10.00	\$3,500.00	\$10.00	\$3,500.00	\$9.10		\$5.18	\$1,811.83
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$1.06	\$371.00	\$26.00	\$9,100.00	\$20.00	\$7,000.00	\$50.00	, , , , , , , , , , , , , , , , , , , ,	\$30.18	\$10,561.83
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,500	LF	\$12.72	\$44,520.00	\$16.00	\$56,000.00	\$30.00	\$105,000.00	\$15.00	· ' '	\$18.87	\$66,050.83
502.1	CONCRETE SIDEWALKS	1,600	SY	\$40.28	\$64,448.00	\$61.00	\$97,600.00	\$10.00	\$16,000.00	\$44.50	1	\$43.39	\$69,426.67
502.1A	CURB RAMPS	290	EA	\$1,272.00	\$368,880.00	\$1,100.00	\$319,000.00	\$1,200.00	\$348,000.00	\$1,125.00			\$285,988.33
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	550	SY	\$46.48	\$25,564.00	\$74.25	\$40,837.50	\$60.00	\$33,000.00	\$50.00	\$27,500.00	\$47.43	\$26,084.67
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$318.00	\$4,770.00	\$486.03	\$7,290.45	\$500.00	\$7,500.00	\$365.00		\$378.00	\$5,670.00
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$318.00	\$4,770.00	\$490.00	\$7,350.00	\$500.00	\$7,500.00	\$405.00	· ' '	\$423.83	\$6,357.50
515.1	TOPSOIL	50	CY	\$21.94	\$1,097.00	\$30.00	\$1,500.00	\$35.00	\$1,750.00	\$30.00		\$33.66	\$1,682.83
516.1	SODDING	2,000	SY	\$5.47	\$10,940.00	\$7.00	\$14,000.00	\$15.00	\$30,000.00	\$7.00		\$8.16	\$16,310.00
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.54	\$270.00	\$0.58	\$290.00	\$1.00	\$500.00	\$1.00		\$0.60	\$297.50
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	250	LF	\$1.29	\$322.50	\$1.40	\$350.00	\$2.00	\$500.00	\$1.40	·	\$1.20	\$300.00
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	250	LF	\$2.39	\$597.50	\$2.57	\$642.50	\$5.00	\$1,250.00	\$2.40		\$2.02	\$505.83
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	250	LF	\$3.65	\$912.50	\$3.93	\$982.50	\$10.00	\$2,500.00	\$4.30	1	\$3.16	\$790.42
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$68.90	\$689.00	\$74.33	\$743.30	\$100.00	\$1,000.00	\$75.00		· ·	\$648.17
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$68.90	\$689.00	\$74.33	\$743.30	\$100.00	\$1,000.00	\$91.00	\$910.00	\$64.82	\$648.17
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$305.28	\$3,052.80	\$329.00	\$3,290.00	\$100.00	\$1,000.00	\$420.00		\$257.38	\$2,573.80
535.1	4" WIDE YELLOW LINE	130,000	LF	\$0.46	\$59,800.00	\$0.40	\$52,000.00	\$1.00	\$130,000.00	\$0.40	· ' '	\$0.39	\$50,483.33
535.2	4" WIDE WHITE LINE	30,000	LF	\$0.46	\$13,800.00	\$0.40	\$12,000.00	\$1.00	\$30,000.00	\$0.40			\$11,650.00
535.4	8" SOLID WHITE LINE	4,500	LF	\$1.01	\$4,545.00	\$0.95	\$4,275.00	\$3.00	\$13,500.00	\$1.20			\$3,952.50
535.5	12" WIDE WHITE LINE	1,000	LF	\$2.84	\$2,840.00	\$2.66	\$2,660.00	\$9.00	\$9,000.00	\$2.60		\$2.60	\$2,596.67
535.7	24" WIDE WHITE LINE	3,000	LF	\$6.46	\$19,380.00	\$5.70	\$17,100.00	\$25.00	\$75,000.00	\$5.50	· ' '	\$5.57	\$16,705.00
535.12	WORD "ONLY"	50	EA	\$118.24	\$5,912.00	\$111.00	\$5,550.00	\$500.00	\$25,000.00	\$115.00	\$5,750.00	\$116.47	\$5,823.28
535.14	RAILROAD CROSSING SYMBOL	5	EA	\$548.55	\$2,742.75	\$514.00	\$2,570.00	\$500.00	\$2,500.00	\$535.00	1	\$552.68	\$2,763.38
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	55	EA	\$121.90	\$6,704.50	\$114.36	\$6,289.80	\$500.00	\$27,500.00	\$140.00	\$7,700.00	\$99.48	\$5,471.58
535.17	BICYCLE RIDER SYMBOL	40	EA	\$304.75	\$12,190.00	\$285.90	\$11,436.00	\$500.00	\$20,000.00	\$230.00	\$9,200.00	\$223.71	\$8,948.33
535.22	WHITE SHARROW (BIKE SHARED LANE)	30	EA	\$136.53	\$4,095.90	\$128.00	\$3,840.00	\$500.00	\$15,000.00	\$152.00	\$4,560.00	\$156.56	\$4,696.65
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	130	EA	\$101.18	\$13,153.40	\$94.92	\$12,339.60	\$500.00	\$65,000.00	\$97.00	\$12,610.00	\$99.61	\$12,948.65
537.1	TRAFFIC BUTTON (TYPE W)	160	EA	\$6.10	\$976.00	\$5.72	\$915.20	\$4.00	\$640.00	\$4.50	\$720.00	\$4.23	\$676.00
537.2	TRAFFIC BUTTON (TYPE Y)	160	EA	\$6.10	\$976.00	\$5.72	\$915.20	\$4.00	\$640.00	\$4.50	\$720.00	\$4.23	\$676.00
537.6	PAVEMENT MARKER (TYPE I-C)	3,000	EA	\$4.06	\$12,180.00	\$3.81	\$11,430.00	\$4.00	\$12,000.00	\$3.70	\$11,100.00	\$3.43	\$10,275.00
537.8	PAVEMENT MARKER (TYPE II A-A)	3,000	EA	\$4.06	\$12,180.00	\$3.81	\$11,430.00	\$4.00	\$12,000.00	\$3.70	\$11,100.00	\$3.43	\$10,275.00
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$4.06	\$2,030.00	\$3.81	\$1,905.00	\$4.00	\$2,000.00	\$3.70	\$1,850.00	\$3.43	\$1,712.50
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$120.84	\$6,042.00	\$1,300.00	\$65,000.00	\$200.00	\$10,000.00	\$270.00	\$13,500.00	\$265.79	\$13,289.50
624.2	GROUND BOXES TYPE B (122322)	10	EA	\$53.00	\$530.00	\$257.00	\$2,570.00	\$2,500.00	\$25,000.00	\$445.00	\$4,450.00	\$304.67	\$3,046.67
712	JOINT AND CRACK SEALING	6,000	LB	\$3.07	\$18,420.00	\$28.00	\$168,000.00	\$10.00	\$60,000.00	\$4.50		\$5.03	\$30,180.00
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	500	LF	\$116.60	\$58,300.00	\$226.00	\$113,000.00	\$75.00	\$37,500.00	\$300.00	\$150,000.00	\$115.87	\$57,934.17
SUP 1	DOOR HANGERS	1	LS	\$848.00	\$848.00	\$63,000.00	\$63,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$2,262.14	\$2,262.14
SUP 2	POLICE OFFICER	1,250	HR	\$42.40	\$53,000.00	\$86.00	\$107,500.00	\$85.00	\$106,250.00	\$45.00	. ,		\$51,541.67

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 1  Bid Opening: Tuesday, September 19, 2017 Owner: City of San Antonio Transportation & Capital Improvements Department Engineer: Lockwood, Andrews & Newnam, Inc.			H.L. Zumwalt Construction, Inc. 17511 FM 1283 Mico, TX 78056 210-695-3541		Austin Materials, LLC 2115 Stephens Place, Suite 730 New Braunfels, TX 78130 210-727-7503		Heritage Asphalt Company LLC 608 Henrietta Creek Road Roanoke, TX 76262 817-293-4263		Engineer's Estimate		Contractor Average		
	n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 .: 120-12032-002					EXCLUDED FR	POM AVERAGE	EXCLUDED FR	OM AVERAGE				
-,	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,300.00	\$5,300.00	\$5.700.00	\$5.700.00	\$5.000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,216.67	\$5,216.67
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,060.00	\$1,060.00	\$2,300.00	\$2,300.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	, , , , , , , , , , , , , , , , , , , ,	\$1,776.67
SUP 5	TCI PROJECT SIGN	30	EA	\$106.00	\$3,180.00	\$515.00	\$15,450.00	\$750.00	\$22,500.00	\$240.00	\$7,200.00	\$161.83	\$4,855.00
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE B	20	MO	\$1,272.00	\$25,440.00	\$1,100.00	\$22,000.00	\$3,500.00	\$70,000.00	\$1,500.00	\$30,000.00	\$1,407.67	\$28,153.43
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$530.00	\$5,300.00	\$5,200.00	\$52,000.00	\$25,000.00	\$250,000.00	\$2,000.00	\$20,000.00	\$1,938.33	\$19,383.33
			TOTAL COSA BID ITEMS:		\$8,076,316.85		\$12,547,870.35		\$13,981,930.00		\$8,668,660.00		\$7,675,943.46
826	SAWS VALVE BOX ADJUSTMENT	600	EA	\$212.00	\$127,200.00	\$165.00	\$99,000.00	\$250.00	\$150,000.00	\$200.00	\$120,000.00	\$192.00	\$115,200.00
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$1.00	\$15.00	\$1,600.00	\$24,000.00	\$500.00	\$7,500.00	\$200.00	\$3,000.00	\$86.17	\$1,292.50
		TOTAL	SAWS WATER BID ITEMS:		\$127,215.00		\$123,000.00		\$157,500.00		\$123,000.00		\$116,492.50
851	SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$318.00	£442,400,00	¢405.00	#222 7F0 00	£4,000,00	£450,000,00	#250.00	\$157.500.00	#244 C7	#4FF 400 00
854A	ADJUST EXISTING SEWER CLEANOUT	15	EA	\$318.00 \$1.00	\$143,100.00 \$15.00	\$495.00 \$5,000.00	\$222,750.00 \$75,000.00	\$1,000.00 \$1,000.00	\$450,000.00 \$15,000.00	\$350.00 \$350.00	\$157,500.00		\$155,100.00 \$2,742.50
0047	ADUGGI EXIGUING GEVVEIX GELANGOT		SAWS SEWER BID ITEMS:	φ1.00	\$15.00	φ5,000.00	\$75,000.00	φ1,000.00	\$15,000.00	<b>გან</b> 0.00	\$5,250.00		\$2,742.50 \$157,842.50
			TOTAL SAWS BID ITEMS:		\$143,115.00		\$297,750.00 \$420.750.00		\$465,000.00 \$622.500.00		\$162,750.00		\$157,842.50
			TOTAL GATTS BID ITEMS.		Ψ210,330.00		ψπ20,7 30.00		ψ022,300.00		Ψ200,730.00		Ψ214,333.00
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	200	\$212.00	\$42,400.00	\$150.00	\$30,000.00	\$500.00	\$100,000.00	\$225.00	\$45,000.00	\$206.17	\$41,233.33
			TOTAL CPS BID ITEMS:		\$42,400.00		\$30,000.00		\$100,000.00		\$45,000.00		\$41,233.33
	TOTAL BASE BID (COSA + SAWA + CPS):				\$8,389,046.85		\$12,998,620.35		\$14,704,430.00		\$8,999,410.00		\$7,991,511.79

BID TABULATION
Project: 2018 Asphalt Overlay Contract Package 1

Bid Opening: Tuesday, September 19, 2017
Owner: City of San Antonio Transportation & Capital Improvements Department

Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd.

Engineer's Estimate

**Unit Price Comparison** 

	ty of San Antonio Transportation & Capital Improvements Department	San Antonio 210-66							
J	n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082	210-00	1-0703						
	:: 120-12032-002			LOWEST RESPO	NSIVE BIDDER				
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
	BASE BID								
103.1	REMOVE CONCRETE CURB	3,500	LF	\$1.25	\$4,375.00	\$2.25	\$7,875.00	(\$1.00)	-44.4%
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	16,000	SF	\$0.75	\$12,000.00	\$2.00	\$32,000.00	(\$1.25)	-62.5%
203	TACK COAT	3,500	GAL	\$3.00	\$10,500.00	\$3.10	\$10,850.00	(\$0.10)	-3.2%
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	6,000	TON	\$59.70	\$358,200.00	\$65.30	\$391,800.00	(\$5.60)	-8.6%
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	2,500	TON	\$59.70	\$149,250.00	\$71.00	\$177,500.00	(\$11.30)	-15.9%
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	321,300	SY	\$0.69	\$221,697.00	\$2.10	\$674,730.00	(\$1.41)	-67.1%
209.1	CONCRETE PAVEMENT (BUS PAD) (10-INCH DEPTH)	2,700	SY	\$74.50	\$201,150.00	\$85.00	\$229,500.00	(\$10.50)	-12.4%
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	29,220	TON	\$76.83	\$2,244,972.60	\$77.00	\$2,249,940.00	(\$0.17)	-0.2%
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,500	TON	\$59.60	\$89,400.00	\$79.00	\$118,500.00	(\$19.40)	-24.6%
250	SEAL COAT	428,300	SY	\$0.89	\$381,187.00	\$1.70	\$728,110.00	(\$0.81)	-47.6%
340	HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A"	41,100	TON	, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	,	* - 7	( )	
340	AGGREGATE)	41,100		\$62.69	\$2,576,559.00	\$74.00	\$3,041,400.00	(\$11.31)	-15.3%
438	CLEANING EXISTING JOINTS	350	LF	\$1.00	\$350.00	\$9.10	\$3,185.00	(\$8.10)	-89.0%
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$1.00	\$350.00	\$50.00	\$17,500.00	(\$49.00)	-98.0%
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,500	LF	\$14.00	\$49,000.00	\$15.00	\$52,500.00	(\$1.00)	-6.7%
502.1	CONCRETE SIDEWALKS	1,600	SY	\$43.00	\$68,800.00	\$44.50	\$71,200.00	(\$1.50)	-3.4%
502.1A	CURB RAMPS	290	EA	\$1,100.00	\$319,000.00	\$1,125.00	\$326,250.00	(\$25.00)	-2.2%
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	550	SY	\$46.00	\$25,300.00	\$50.00	\$27,500.00	(\$4.00)	-8.0%
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$400.00	\$6,000.00	\$365.00	\$5,475.00	\$35.00	9.6%
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$600.00	\$9,000.00	\$405.00	\$6,075.00	\$195.00	48.1%
515.1	TOPSOIL	50	CY	\$20.00	\$1,000.00	\$30.00	\$1,500.00	(\$10.00)	-33.3%
516.1	SODDING	2,000	SY	\$7.25	\$14,500.00	\$7.00	\$14,000.00	\$0.25	3.6%
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.50	\$250.00	\$1.00	\$500.00	(\$0.50)	-50.0%
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	250	LF	\$1.00	\$250.00	\$1.40	\$350.00	(\$0.40)	-28.6%
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	250	LF	\$1.00	\$250.00	\$2.40	\$600.00	(\$1.40)	-58.3%
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	250	LF	\$2.00	\$500.00	\$4.30	\$1,075.00	(\$2.30)	-53.5%
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$75.00	\$750.00	\$75.00	\$750.00	\$0.00	0.0%
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$75.00	\$750.00	\$91.00	\$910.00	(\$16.00)	-17.6%
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$125.00	\$1,250.00	\$420.00	\$4,200.00	(\$295.00)	-70.2%
535.1	4" WIDE YELLOW LINE	130,000	LF	\$0.35	\$45,500.00	\$0.40	\$52,000.00	(\$0.05)	-12.5%
535.2	4" WIDE WHITE LINE	30,000	LF	\$0.35	\$10,500.00	\$0.40	\$12,000.00	(\$0.05)	-12.5%
535.4	8" SOLID WHITE LINE	4,500	LF	\$0.75	\$3,375.00	\$1.20	\$5,400.00	(\$0.45)	-37.5%
535.5	12" WIDE WHITE LINE	1,000	LF	\$3.00	\$3,000.00	\$2.60	\$2,600.00	\$0.40	15.4%
535.7	24" WIDE WHITE LINE	3,000	LF	\$6.00	\$18,000.00	\$5.50	\$16,500.00	\$0.50	9.1%
535.12	WORD "ONLY"	50	EA	\$125.00	\$6,250.00	\$115.00	\$5,750.00	\$10.00	8.7%
535.14	RAILROAD CROSSING SYMBOL	5	EA	\$450.00	\$2,250.00	\$535.00	\$2,675.00	(\$85.00)	-15.9%
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	55	EA	\$75.00	\$4,125.00	\$140.00	\$7,700.00	(\$65.00)	-46.4%
535.17	BICYCLE RIDER SYMBOL	40	EA	\$75.00	\$3,000.00	\$230.00	\$9,200.00	(\$155.00)	-67.4%
535.22	WHITE SHARROW (BIKE SHARED LANE)	30	EA	\$125.00	\$3,750.00	\$152.00	\$4,560.00	(\$27.00)	-17.8%
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	130	EA	\$123.00	\$14,300.00	\$97.00	\$12,610.00	\$13.00	13.4%
537.1	TRAFFIC BUTTON (TYPE W)	160	EA	\$0.50	\$14,300.00	\$4.50	\$720.00	(\$4.00)	-88.9%
537.2	TRAFFIC BUTTON (TYPE Y)	160	EA	\$0.50	\$80.00	\$4.50	\$720.00	(\$4.00)	-88.9%
537.6	PAVEMENT MARKER (TYPE I-C)	3,000	EA	\$3.00	\$9,000.00	\$3.70	\$11,100.00	(\$0.70)	-18.9%
537.8	PAVEMENT MARKER (TYPE II A-A)	3,000	EA	\$3.00	\$9,000.00	\$3.70	\$11,100.00	(\$0.70)	-18.9%
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$3.00	\$9,000.00	\$3.70	\$11,100.00	(\$0.70)	-18.9%
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$50.00	\$1,500.00	\$3.70	\$1,850.00	(\$0.70)	-18.9% -81.5%
624.2	GROUND BOXES TYPE B (122322)	10	EA						
712	JOINT AND CRACK SEALING	6,000	LB	\$200.00	\$2,000.00	\$445.00	\$4,450.00	(\$245.00)	-55.1%
112	JOHN I AND CRACK SEALING	0,000	LD	\$2.90	\$17,400.00	\$4.50	\$27,000.00	(\$1.60)	-35.6%

Bid Openir Owner: Ci	18 Asphalt Overlay Contract Package 1 ng: Tuesday, September 19, 2017 ty of San Antonio Transportation & Capital Improvements Department	Clark Construction 5140 Gibbos San Anno 24	Sprawl Rd. TX 78219	Engineer's	Estimate	Unit Price Comparison			
	skwood, Andrews & Newnam, Inc. n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082	210-661	-0/85						
	:: 120-12032-002		LOWEST RESPO	NSIVE BIDDER					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	500	LF	\$38.61	\$19,305.00	\$300.00	\$150,000.00	(\$261.39)	-87.1%
SUP 1	DOOR HANGERS	1	LS	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)	-50.0%
SUP 2	POLICE OFFICER	1,250	HR	\$40.00	\$50,000.00	\$45.00	\$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	\$150.00	\$4,500.00	\$240.00	\$7,200.00	(\$90.00)	-37.5%
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	20	MO	\$1,200.00	\$24,000.00	\$1,500.00	\$30,000.00	(\$300.00)	-20.0%
SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$500.00	\$5,000.00	\$2,000.00	\$20,000.00	(\$1,500.00)	-75.0%
		TC	TAL COSA BID ITEMS:		\$7,011,755.60		\$8,668,660.00		
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	\$50.00	\$750.00	\$200.00	\$3,000.00	(\$150.00)	-75.0%
		TOTAL SA	WS WATER BID ITEMS:		\$120,750.00		\$123,000.00		
851	SAWS ADJUSTING EXISTING MANHOLE	450	EA	\$400.00	\$180,000.00	\$350.00	\$157,500.00	\$50.00	14.3%
854A	ADJUST EXISTING SEWER CLEANOUT	15	EA	\$50.00	\$750.00	\$350.00	\$5,250.00	(\$300.00)	-85.7%
		TOTAL SAV	WS SEWER BID ITEMS:		\$180,750.00		\$162,750.00		
		TOTAL SAWS BID ITEMS:			\$301,500.00		\$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%
		7	TOTAL CPS BID ITEMS:		\$40,000.00		\$45,000.00		
	TOTA	AL BASE BID		\$7,353,255.60		\$8,999,410.00			