



January 10, 2018

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

Re: 2018 Asphalt Overlay Contract Package 10 – Contract Award

Dear Mr. Bayer:

On January 9, 2018 contractor bid proposals for the referenced project were opened and read aloud. Four bid proposals were submitted with none containing errors.

The lowest responsive bidder for this contract is Clark Construction of Texas, Inc. with a total base bid of \$4,367,287.96. 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.	\$4,367,287.96
2. Asphalt Inc. dba Lone Star Paving	\$4,379,761.00
3. H.L. Zumwalt Construction, Inc.	\$4,883,910.00
4. Oldcastle Materials Texas, Inc.	\$5,279,770.90

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 7.6% below the responsive contractor's bid proposal average and 12.7% below 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
David Rios

BID TABULATION			Clark Construction of Texas, Inc.		Asphalt Inc. dba Lone Star Paving		H.L. Zumwalt Construction, Inc.		Oldcastle Materials Texas, Inc		Engineer's Estimate		Contractor Average		
Project: 2018 Asphalt Overlay Contract Package 10			5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		4310 Jung Rd., Bldg 2 San Antonio, TX 78247 210-463-9966		17511 FM 1283 Mico, TX 78056 210-695-3541		5723 University Heights Blvd, Ste 115 San Antonio, TX 78249 210-654-5576						
Bid Opening: Tuesday, January 9, 2018															
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															
LOWEST RESPONSIVE BIDDER															
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	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	\$1.00	\$3,500.00	\$2.15	\$7,525.00	\$1.10	\$3,850.00	\$2.00	\$7,000.00	\$1.75	\$6,125.00	\$1.56	\$5,468.75
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	12,500	SF	\$1.00	\$12,500.00	\$2.15	\$26,875.00	\$1.00	\$12,500.00	\$2.00	\$25,000.00	\$1.75	\$21,875.00	\$1.54	\$19,218.75
203	TACK COAT	3,200	GAL	\$0.50	\$1,600.00	\$1.70	\$5,440.00	\$2.00	\$6,400.00	\$3.11	\$9,952.00	\$2.50	\$8,000.00	\$1.83	\$5,848.00
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	26,380	TON	\$55.73	\$1,470,157.40	\$53.50	\$1,411,330.00	\$57.50	\$1,516,850.00	\$58.50	\$1,543,230.00	\$58.00	\$1,530,040.00	\$56.31	\$1,485,391.85
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	7,500	TON	\$20.00	\$150,000.00	\$54.00	\$405,000.00	\$57.50	\$431,250.00	\$65.61	\$492,075.00	\$58.00	\$435,000.00	\$49.28	\$369,581.25
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	180,000	SY	\$0.10	\$18,000.00	\$1.00	\$180,000.00	\$1.05	\$189,000.00	\$1.85	\$333,000.00	\$1.35	\$243,000.00	\$1.00	\$180,000.00
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	18,600	TON	\$82.10	\$1,527,060.00	\$60.00	\$1,116,000.00	\$70.00	\$1,302,000.00	\$63.44	\$1,179,984.00	\$69.00	\$1,283,400.00	\$68.89	\$1,281,261.00
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	3,500	TON	\$20.00	\$70,000.00	\$60.00	\$210,000.00	\$67.00	\$234,500.00	\$75.75	\$265,125.00	\$65.00	\$227,500.00	\$55.69	\$194,906.25
250	SEAL COAT	240,000	SY	\$0.93	\$223,200.00	\$1.00	\$240,000.00	\$1.05	\$252,000.00	\$1.73	\$415,200.00	\$1.20	\$288,000.00	\$1.18	\$282,600.00
438	CLEANING EXISTING JOINTS	400	LF	\$1.00	\$400.00	\$2.50	\$1,000.00	\$1.00	\$400.00	\$15.00	\$6,000.00	\$5.20	\$2,080.00	\$4.88	\$1,950.00
454	HEADER TYPE EXPANSION JOINT SEALANT	400	LF	\$1.00	\$400.00	\$2.50	\$1,000.00	\$1.00	\$400.00	\$35.00	\$14,000.00	\$26.50	\$10,600.00	\$9.88	\$3,950.00
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,500	LF	\$13.00	\$45,500.00	\$18.00	\$63,000.00	\$13.00	\$45,500.00	\$16.00	\$56,000.00	\$15.00	\$52,500.00	\$15.00	\$52,500.00
502.1	CONCRETE SIDEWALKS	1,500	SY	\$39.00	\$58,500.00	\$48.00	\$72,000.00	\$42.00	\$63,000.00	\$38.75	\$58,125.00	\$44.00	\$66,000.00	\$41.94	\$62,906.25
502.1A	CURB RAMPS	300	EA	\$1,075.00	\$322,500.00	\$750.00	\$225,000.00	\$1,060.00	\$318,000.00	\$700.00	\$210,000.00	\$1,000.00	\$300,000.00	\$896.25	\$268,875.00
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	750	SY	\$41.00	\$30,750.00	\$50.00	\$37,500.00	\$45.00	\$33,750.00	\$48.25	\$36,187.50	\$45.00	\$33,750.00	\$46.06	\$34,546.88
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$350.00	\$5,250.00	\$210.00	\$3,150.00	\$350.00	\$5,250.00	\$700.00	\$10,500.00	\$320.00	\$4,800.00	\$402.50	\$6,037.50
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$500.00	\$7,500.00	\$210.00	\$3,150.00	\$350.00	\$5,250.00	\$700.00	\$10,500.00	\$365.00	\$5,475.00	\$440.00	\$6,600.00
515.1	TOPSOIL	100	CY	\$20.00	\$2,000.00	\$37.00	\$3,700.00	\$23.00	\$2,300.00	\$43.00	\$4,300.00	\$30.00	\$3,000.00	\$30.75	\$3,075.00
516.1	SODDING	2,000	SY	\$5.00	\$10,000.00	\$5.75	\$11,500.00	\$5.50	\$11,000.00	\$5.25	\$10,500.00	\$6.00	\$12,000.00	\$5.38	\$10,750.00
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	700	LF	\$0.45	\$315.00	\$0.51	\$357.00	\$0.54	\$378.00	\$0.51	\$357.00	\$0.55	\$385.00	\$0.50	\$351.75
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	400	LF	\$0.90	\$360.00	\$1.22	\$488.00	\$1.28	\$512.00	\$1.22	\$488.00	\$1.20	\$480.00	\$1.16	\$462.00
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	400	LF	\$1.90	\$760.00	\$2.25	\$900.00	\$2.35	\$940.00	\$2.25	\$900.00	\$1.80	\$720.00	\$2.19	\$875.00
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	400	LF	\$3.25	\$1,300.00	\$3.44	\$1,376.00	\$3.60	\$1,440.00	\$3.44	\$1,376.00	\$2.90	\$1,160.00	\$3.43	\$1,373.00
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$50.00	\$500.00	\$65.00	\$650.00	\$68.00	\$680.00	\$65.00	\$650.00	\$65.00	\$650.00	\$62.00	\$620.00
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$50.00	\$500.00	\$65.00	\$650.00	\$68.00	\$680.00	\$65.00	\$650.00	\$65.00	\$650.00	\$62.00	\$620.00
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$70.00	\$700.00	\$288.00	\$2,880.00	\$300.00	\$3,000.00	\$288.00	\$2,880.00	\$220.00	\$2,200.00	\$236.50	\$2,365.00
535.1	4" WIDE YELLOW LINE	100,000	LF	\$0.38	\$38,000.00	\$0.33	\$33,000.00	\$0.40	\$40,000.00	\$0.38	\$38,000.00	\$0.38	\$38,000.00	\$0.37	\$37,250.00
535.2	4" WIDE WHITE LINE	25,000	LF	\$0.38	\$9,500.00	\$0.33	\$8,250.00	\$0.40	\$10,000.00	\$0.38	\$9,500.00	\$0.38	\$9,500.00	\$0.37	\$9,312.50
535.4	8" SOLID WHITE LINE	5,000	LF	\$0.80	\$4,000.00	\$0.83	\$4,150.00	\$0.87	\$4,350.00	\$0.83	\$4,150.00	\$0.85	\$4,250.00	\$0.83	\$4,162.50
535.5	12" WIDE WHITE LINE	1,500	LF	\$2.00	\$3,000.00	\$2.33	\$3,495.00	\$2.45	\$3,675.00	\$2.33	\$3,495.00	\$2.55	\$3,825.00	\$2.28	\$3,416.25
535.7	24" WIDE WHITE LINE	1,000	LF	\$4.75	\$4,750.00	\$12.00	\$12,000.00	\$5.00	\$5,000.00	\$4.80	\$4,800.00	\$5.35	\$5,350.00	\$6.64	\$6,637.50
535.7	24" WIDE WHITE LINE (CROSSWALK - HIGH CONTRAST)	3,000	LF	\$21.00	\$63,000.00	\$22.25	\$66,750.00	\$22.50	\$67,500.00	\$21.25	\$63,750.00	\$23.50	\$70,500.00	\$21.75	\$65,250.00
535.12	WORD "ONLY"	40	EA	\$95.00	\$3,800.00	\$97.00	\$3,880.00	\$100.00	\$4,000.00	\$97.00	\$3,880.00	\$117.00	\$4,680.00	\$97.25	\$3,890.00
535.14	RAILROAD CROSSING SYMBOL	10	EA	\$425.00	\$4,250.00	\$450.00	\$4,500.00	\$470.00	\$4,700.00	\$450.00	\$4,500.00	\$475.00	\$4,750.00	\$448.75	\$4,487.50
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	40	EA	\$100.00	\$4,000.00	\$100.00	\$4,000.00	\$105.00	\$4,200.00	\$100.00	\$4,000.00	\$95.00	\$3,800.00	\$101.25	\$4,050.00
535.17	BICYCLE RIDER SYMBOL	35	EA	\$250.00	\$8,750.00	\$250.00	\$8,750.00	\$265.00	\$9,275.00	\$250.00	\$8,750.00	\$200.00	\$7,000.00	\$253.75	\$8,881.25
535.22	WHITE SHARROW (BIKE SHARED LANE)	25	EA	\$110.00	\$2,750.00	\$112.00	\$2,800.00	\$118.00	\$2,950.00	\$112.00	\$2,800.00	\$125.00	\$3,125.00	\$113.00	\$2,825.00
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	100	EA	\$80.00	\$8,000.00	\$83.00	\$8,300.00	\$87.00	\$8,700.00	\$83.00	\$8,300.00	\$100.00	\$10,000.00	\$83.25	\$8,325.00
537.1	TRAFFIC BUTTON (TYPE W)	200	EA	\$0.50	\$100.00	\$5.00	\$1,000.00	\$5.20	\$1,040.00	\$5.00	\$1,000.00	\$4.00	\$800.00	\$3.93	\$785.00
537.2	TRAFFIC BUTTON (TYPE Y)	200	EA	\$0.50	\$100.00	\$5.00	\$1,000.00	\$5.20	\$1,040.00	\$5.00	\$1,000.00	\$4.00	\$800.00	\$3.93	\$785.00
537.6	PAVEMENT MARKER (TYPE I-C)	4,000	EA	\$3.25	\$13,000.00	\$3.33	\$13,320.00	\$3.50	\$14,000.00	\$3.33	\$13,320.00	\$3.50	\$14,000.00	\$3.35	\$13,410.00
537.8	PAVEMENT MARKER (TYPE II A-A)	4,000	EA	\$3.25	\$13,000.00	\$3.33	\$13,320.00	\$3.50	\$14,000.00	\$3.08	\$12,320.00	\$3.30	\$13,200.00	\$3.04	\$12,160.00
537.9	PAVEMENT MARKER (TYPE II C-R)	1,000	EA	\$3.25	\$3,250.00	\$3.33	\$3,330.00	\$3.50	\$3,500.00	\$3.33	\$3,330.00	\$3.30	\$3,300.00	\$3.35	\$3,352.50
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	60	EA	\$50.00	\$3,000.00	\$192.00	\$11,520.00	\$113.00	\$6,780.00	\$175.00	\$10,500.00	\$250.00	\$15,000.00	\$132.50	\$7,950.00
624.2	GROUND BOXES TYPE B (122322)	10	EA	\$1.00	\$10.00	\$200.00	\$2,000.00	\$50.00	\$500.00	\$500.00	\$5,000.00	\$315.00	\$3,150.00	\$187.75	\$1,877.50
712	JOINT AND CRACK SEALING	6,000	LB	\$2.50	\$15,000.00	\$2.50	\$15,000.00	\$2.50	\$15,000.00	\$3.75	\$22,500.00	\$4.50	\$27,000.00	\$2.81	\$16,875.00
798	PARABOLIC ASPHALT CONCRETE SPEED HUMP	350	LF	\$96.43	\$33,750.50	\$40.00	\$14,000.00	\$110.00	\$38,500.00	\$150.00	\$52,500.00	\$110.00	\$38,500.00	\$99.11	\$34,687.63
SUP 1	DOOR HANGERS	1	LS	\$1,275.00	\$1,275.00	\$750.00	\$750.00	\$800.00	\$800.00	\$8,300.00	\$8,300.00	\$1,000.00	\$1,000.00	\$2,781.25	\$2,781.25
SUP 2	POLICE OFFICER	1,000	HR	\$40.00	\$40,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00
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	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$2,025.00	\$2,025.00
SUP 5	TCI PROJECT SIGN	20	EA	\$150.00	\$3,000.00	\$65.00	\$1,300.00	\$100.00	\$2,000.00	\$300.00	\$6,000.00	\$140.00	\$2,800.00	\$153.75	\$3,075.00
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE B)	24	MO	\$1,000.00	\$24,000.00	\$250.00	\$6,000.00	\$1,200.00	\$28,800.00	\$2,306.10	\$55,346.40	\$1,250.00	\$30,000.00	\$1,189.03	\$28,536.60
SUP 7	ADDITIONAL MOBILIZATION	6	EA	\$0.01	\$0.06	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$6,000.00	\$36,000.00	\$1,500.00	\$9,000.00	\$1,812.50	\$10,875.02
TOTAL COSA BID ITEMS:					\$4,272,537.96		\$4,322,486.00		\$4,780,140.00		\$5,125,020.90		\$4,909,220.00		\$4,625,046.22
826	SAWS VALVE BOX ADJUSTMENT	175	EA	\$200.00	\$35,000.00	\$145.00	\$25,375.00	\$275.00	\$48,125.00	\$200.00	\$35,000.00	\$180.00	\$31,500.00	\$205.00	\$35,875.00
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$50.00	\$500.00										

BID TABULATION				Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		Asphalt Inc. dba Lone Star Paving 4310 Jung Rd., Bldg 2 San Antonio, TX 78247 210-463-9966		H.L. Zumwalt Construction, Inc. 17511 FM 1283 Mico, TX 78056 210-695-3541		Oldcastle Materials Texas, Inc 5723 University Heights Blvd, Ste 115 San Antonio, TX 78249 210-654-5576		Engineer's Estimate		Contractor Average	
Project: 2018 Asphalt Overlay Contract Package 10															
Bid Opening: Tuesday, January 9, 2018															
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															
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	10	EA	\$50.00	\$500.00	\$145.00	\$1,450.00	\$1.00	\$10.00	\$700.00	\$7,000.00	\$150.00	\$1,500.00	\$224.00	\$2,240.00
	TOTAL SAWS SEWER BID ITEMS:				\$44,250.00		\$19,575.00		\$40,635.00		\$94,500.00		\$42,750.00		\$49,740.00
	TOTAL SAWS BID ITEMS:				\$79,750.00		\$46,400.00		\$88,770.00		\$132,250.00		\$75,250.00		\$86,792.50
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	75	EA	\$200.00	\$15,000.00	\$145.00	\$10,875.00	\$200.00	\$15,000.00	\$300.00	\$22,500.00	\$210.00	\$15,750.00	\$211.25	\$15,843.75
	TOTAL CPS BID ITEMS:				\$15,000.00		\$10,875.00		\$15,000.00		\$22,500.00		\$15,750.00		\$15,843.75
	TOTAL BASE BID:				\$4,367,287.96		\$4,379,761.00		\$4,883,910.00		\$5,279,770.90		\$5,000,220.00		\$4,727,682.47

BID TABULATION

Project: 2018 Asphalt Overlay Contract Package 10

Bid Opening: Tuesday, January 9, 2018

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

Clark Construction of Texas, Inc.
5140 Gibbs Sprawl Rd.
San Antonio, TX 78219
210-661-6785

Engineer's Estimate

Unit Price Comparison

LOWEST RESPONSIVE BIDDER

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
BASE BID									
103.1	REMOVE CONCRETE CURB	3,500	LF	\$1.00	\$3,500.00	\$1.75	\$6,125.00	(\$0.75)	-42.9%
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	12,500	SF	\$1.00	\$12,500.00	\$1.75	\$21,875.00	(\$0.75)	-42.9%
203	TACK COAT	3,200	GAL	\$0.50	\$1,600.00	\$2.50	\$8,000.00	(\$2.00)	-80.0%
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	26,380	TON	\$55.73	\$1,470,157.40	\$58.00	\$1,530,040.00	(\$2.27)	-3.9%
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	7,500	TON	\$20.00	\$150,000.00	\$58.00	\$435,000.00	(\$38.00)	-65.5%
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVMT (2")	180,000	SY	\$0.10	\$18,000.00	\$1.35	\$243,000.00	(\$1.25)	-92.6%
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	18,600	TON	\$82.10	\$1,527,060.00	\$69.00	\$1,283,400.00	\$13.10	19.0%
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	3,500	TON	\$20.00	\$70,000.00	\$65.00	\$227,500.00	(\$45.00)	-69.2%
250	SEAL COAT	240,000	SY	\$0.93	\$223,200.00	\$1.20	\$288,000.00	(\$0.27)	-22.5%
438	CLEANING EXISTING JOINTS	400	LF	\$1.00	\$400.00	\$5.20	\$2,080.00	(\$4.20)	-80.8%
454	HEADER TYPE EXPANSION JOINT SEALANT	400	LF	\$1.00	\$400.00	\$26.50	\$10,600.00	(\$25.50)	-96.2%
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,500	LF	\$13.00	\$45,500.00	\$15.00	\$52,500.00	(\$2.00)	-13.3%
502.1	CONCRETE SIDEWALKS	1,500	SY	\$39.00	\$58,500.00	\$44.00	\$66,000.00	(\$5.00)	-11.4%
502.1A	CURB RAMPS	300	EA	\$1,075.00	\$322,500.00	\$1,000.00	\$300,000.00	\$75.00	7.5%
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	750	SY	\$41.00	\$30,750.00	\$45.00	\$33,750.00	(\$4.00)	-8.9%
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$350.00	\$5,250.00	\$320.00	\$4,800.00	\$30.00	9.4%
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$500.00	\$7,500.00	\$365.00	\$5,475.00	\$135.00	37.0%
515.1	TOPSOIL	100	CY	\$20.00	\$2,000.00	\$30.00	\$3,000.00	(\$10.00)	-33.3%
516.1	SODDING	2,000	SY	\$5.00	\$10,000.00	\$6.00	\$12,000.00	(\$1.00)	-16.7%
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	700	LF	\$0.45	\$315.00	\$0.55	\$385.00	(\$0.10)	-18.2%
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	400	LF	\$0.90	\$360.00	\$1.20	\$480.00	(\$0.30)	-25.0%
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	400	LF	\$1.90	\$760.00	\$1.80	\$720.00	\$0.10	5.6%
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	400	LF	\$3.25	\$1,300.00	\$2.90	\$1,160.00	\$0.35	12.1%
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$50.00	\$500.00	\$65.00	\$650.00	(\$15.00)	-23.1%
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$50.00	\$500.00	\$65.00	\$650.00	(\$15.00)	-23.1%
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$70.00	\$700.00	\$220.00	\$2,200.00	(\$150.00)	-68.2%
535.1	4" WIDE YELLOW LINE	100,000	LF	\$0.38	\$38,000.00	\$0.38	\$38,000.00	\$0.00	0.0%
535.2	4" WIDE WHITE LINE	25,000	LF	\$0.38	\$9,500.00	\$0.38	\$9,500.00	\$0.00	0.0%
535.4	8" SOLID WHITE LINE	5,000	LF	\$0.80	\$4,000.00	\$0.85	\$4,250.00	(\$0.05)	-5.9%
535.5	12" WIDE WHITE LINE	1,500	LF	\$2.00	\$3,000.00	\$2.55	\$3,825.00	(\$0.55)	-21.6%
535.7	24" WIDE WHITE LINE	1,000	LF	\$4.75	\$4,750.00	\$5.35	\$5,350.00	(\$0.60)	-11.2%
535.7	24" WIDE WHITE LINE (CROSSWALK - HIGH CONTRAST)	3,000	LF	\$21.00	\$63,000.00	\$23.50	\$70,500.00	(\$2.50)	-10.6%
535.12	WORD "ONLY"	40	EA	\$95.00	\$3,800.00	\$117.00	\$4,680.00	(\$22.00)	-18.8%
535.14	RAILROAD CROSSING SYMBOL	10	EA	\$425.00	\$4,250.00	\$475.00	\$4,750.00	(\$50.00)	-10.5%
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	40	EA	\$100.00	\$4,000.00	\$95.00	\$3,800.00	\$5.00	5.3%
535.17	BICYCLE RIDER SYMBOL	35	EA	\$250.00	\$8,750.00	\$200.00	\$7,000.00	\$50.00	25.0%
535.22	WHITE SHARROW (BIKE SHARED LANE)	25	EA	\$110.00	\$2,750.00	\$125.00	\$3,125.00	(\$15.00)	-12.0%
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	100	EA	\$80.00	\$8,000.00	\$100.00	\$10,000.00	(\$20.00)	-20.0%
537.1	TRAFFIC BUTTON (TYPE W)	200	EA	\$0.50	\$100.00	\$4.00	\$800.00	(\$3.50)	-87.5%
537.2	TRAFFIC BUTTON (TYPE Y)	200	EA	\$0.50	\$100.00	\$4.00	\$800.00	(\$3.50)	-87.5%
537.6	PAVEMENT MARKER (TYPE I-C)	4,000	EA	\$3.25	\$13,000.00	\$3.50	\$14,000.00	(\$0.25)	-7.1%
537.8	PAVEMENT MARKER (TYPE II A-A)	4,000	EA	\$3.25	\$13,000.00	\$3.30	\$13,200.00	(\$0.05)	-1.5%
537.9	PAVEMENT MARKER (TYPE II C-R)	1,000	EA	\$3.25	\$3,250.00	\$3.30	\$3,300.00	(\$0.05)	-1.5%
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	60	EA	\$50.00	\$3,000.00	\$250.00	\$15,000.00	(\$200.00)	-80.0%
624.2	GROUND BOXES TYPE B (122322)	10	EA	\$1.00	\$10.00	\$315.00	\$3,150.00	(\$314.00)	-99.7%
712	JOINT AND CRACK SEALING	6,000	LB	\$2.50	\$15,000.00	\$4.50	\$27,000.00	(\$2.00)	-44.4%
798	PARABOLIC ASPHALT CONCRETE SPEED HUMP	350	LF	\$96.43	\$33,750.50	\$110.00	\$38,500.00	(\$13.57)	-12.3%
SUP 1	DOOR HANGERS	1	LS	\$1,275.00	\$1,275.00	\$1,000.00	\$1,000.00		
SUP 2	POLICE OFFICER	1,000	HR	\$40.00	\$40,000.00	\$40.00	\$40,000.00		
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	20	EA	\$150.00	\$3,000.00	\$140.00	\$2,800.00	\$10.00	7.1%

BID TABULATION Project: 2018 Asphalt Overlay Contract Package 10 Bid Opening: Tuesday, January 9, 2018 Owner: City of San Antonio Transportation & Capital Improvements Department <small>Engineer: Lockwood, Andrews & Newnam, Inc.</small> <small>10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082</small> <small>LAN Project No.: 120-12032-008</small>				Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		Engineer's Estimate		Unit Price Comparison	
				LOWEST RESPONSIVE BIDDER					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	24	MO	\$1,000.00	\$24,000.00	\$1,250.00	\$30,000.00	(\$250.00)	-20.0%
SUP 7	ADDITIONAL MOBILIZATION	6	EA	\$0.01	\$0.06	\$1,500.00	\$9,000.00	(\$1,499.99)	-100.0%
TOTAL COSA BID ITEMS:					\$4,272,537.96		\$4,909,220.00		
826	SAWS VALVE BOX ADJUSTMENT	175	EA	\$200.00	\$35,000.00	\$180.00	\$31,500.00	\$20.00	11.1%
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$50.00	\$500.00	\$100.00	\$1,000.00	(\$50.00)	-50.0%
TOTAL SAWS WATER BID ITEMS:					\$35,500.00		\$32,500.00		
851	ADJUSTING EXISTING MANHOLES (SAWS)	125	EA	\$350.00	\$43,750.00	\$330.00	\$41,250.00	\$20.00	6.1%
851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	10	EA	\$50.00	\$500.00	\$150.00	\$1,500.00	(\$100.00)	-66.7%
TOTAL SAWS SEWER BID ITEMS:					\$44,250.00		\$42,750.00		
TOTAL SAWS BID ITEMS:					\$79,750.00		\$75,250.00		
512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	75	EA	\$200.00	\$15,000.00	\$210.00	\$15,750.00	(\$10.00)	-4.8%
TOTAL CPS BID ITEMS:					\$15,000.00		\$15,750.00		
TOTAL BASE BID:					\$4,367,287.96		\$5,000,220.00		