



January 26, 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: 2017 Asphalt Overlay Task Order Package 5 – Award Recommendation

Dear Mr. Bayer:

On January 24, 2017 contractor bid proposals for the referenced project were opened and read aloud. Eight bid proposals were submitted with two bids containing mathematical errors. These errors did not impact the outcome of the contract award.

The low bidder for this contract is Clark Construction of Texas, Inc. with a total base bid of \$5,262,783.50. 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 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.	\$5,262,783.50
2. Asphalt, Inc. DBA Lone Star Paving	\$5,748,401.00
3. J&P Paving Co. Inc.	\$5,945,986.90
4. Fuquay, Inc.	\$6,212,600.70
5. San Antonio Constructors, Ltd.	\$6,472,280.00
6. GL Contracting & DRH Construction	\$6,650,826.95
7. Angel Brothers Enterprises, Ltd.	\$7,179,341.50
8. Austin Materials, LLC	\$7,665,866.00



**Lockwood, Andrews
& Newnam, Inc.**

A LEO A DALY COMPANY

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 17.7% below the responsive contractor's bid proposal average and 12.3% below the Engineers Estimate.

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

Respectfully,

A handwritten signature in blue ink that reads "Stephen Aniol, P.E.".

Stephen Aniol, P.E.
Project Manager

Cc: Margaret Toscano
Juan Romero

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 San Antonio, TX 78247 210-325-9973		J&P Paving Co. Inc. 5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708		Fuquay, Inc. 4861 Old Hwy. 81 New Braunfels, TX 78132 830-606-1882		San Antonio Constructors, Ltd. PO Box 682008 San Antonio, TX 78268 210-681-0211		GL Contracting & DRH Construction 900 Isom Rd., Suite 301 San Antonio, TX 78216 210-825-1984		Angel Brothers Enterprises, Ltd. 723 Krueger Canyon New Braunfels, TX 78132 830-643-0570	
Project: 2017 Asphalt Overlay Task Order Package 5																	
Bid Opening: Tuesday, January 24, 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.: 120-11729-020																	
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	UNIT PRICE	TOTAL
BASE BID																	
103.1	REMOVE CONCRETE CURB	3,100	LF	\$1.25	\$3,875.00	\$7.00	\$21,700.00	\$1.87	\$5,797.00	\$2.00	\$6,200.00	\$2.00	\$6,200.00	\$3.89	\$12,059.00	\$2.50	\$7,750.00
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,400	SF	\$1.00	\$19,400.00	\$5.50	\$106,700.00	\$1.45	\$28,130.00	\$1.25	\$24,250.00	\$2.00	\$38,800.00	\$1.89	\$36,666.00	\$1.60	\$31,040.00
203	TACK COAT	4,000	GAL	\$3.00	\$12,000.00	\$3.00	\$12,000.00	\$4.00	\$16,000.00	\$2.00	\$8,000.00	\$4.25	\$17,000.00	\$4.72	\$18,880.00	\$2.75	\$11,000.00
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	32,600	TON	\$65.51	\$2,135,626.00	\$66.00	\$2,151,600.00	\$68.50	\$2,233,100.00	\$75.00	\$2,445,000.00	\$77.00	\$2,510,200.00	\$84.92	\$2,768,392.00	\$81.00	\$2,640,600.00
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,200	TON	\$65.51	\$78,612.00	\$75.00	\$90,000.00	\$68.50	\$82,200.00	\$80.00	\$96,000.00	\$82.00	\$98,400.00	\$101.14	\$121,368.00	\$91.00	\$109,200.00
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVMT (2")	215,000	SY	\$0.50	\$107,500.00	\$1.58	\$339,700.00	\$2.86	\$614,900.00	\$3.00	\$645,000.00	\$3.00	\$645,000.00	\$2.99	\$642,850.00	\$2.45	\$526,750.00
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	15,500	TON	\$89.31	\$1,384,305.00	\$67.00	\$1,038,500.00	\$83.69	\$1,297,195.00	\$84.00	\$1,302,000.00	\$85.00	\$1,317,500.00	\$109.21	\$1,692,755.00	\$104.00	\$1,612,000.00
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	600	TON	\$80.83	\$48,498.00	\$100.00	\$60,000.00	\$92.94	\$55,764.00	\$85.00	\$51,000.00	\$79.00	\$47,400.00	\$129.04	\$77,424.00	\$119.00	\$71,400.00
250	SEAL COAT	294,500	SY	\$0.99	\$291,555.00	\$1.50	\$441,750.00	\$1.57	\$462,365.00	\$1.85	\$544,825.00	\$1.95	\$574,275.00	\$1.70	\$500,650.00	\$1.75	\$515,375.00
438	CLEANING EXISTING JOINTS	350	LF	\$15.00	\$5,250.00	\$6.00	\$2,100.00	\$6.60	\$2,310.00	\$15.00	\$5,250.00	\$15.00	\$5,250.00	\$2.00	\$700.00	\$6.00	\$2,100.00
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$52.00	\$18,200.00	\$200.00	\$70,000.00	\$8.25	\$2,887.50	\$54.00	\$18,900.00	\$54.00	\$18,900.00	\$2.00	\$700.00	\$225.00	\$78,750.00
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$14.00	\$43,400.00	\$30.00	\$93,000.00	\$15.27	\$47,337.00	\$13.25	\$41,075.00	\$14.00	\$43,400.00	\$22.50	\$69,750.00	\$15.50	\$48,050.00
502.1	CONCRETE SIDEWALKS	1,400	SY	\$42.00	\$58,800.00	\$55.00	\$77,000.00	\$38.00	\$53,200.00	\$41.50	\$58,100.00	\$42.00	\$58,800.00	\$41.00	\$57,400.00	\$48.00	\$67,200.00
502.1A	CURB RAMPS	375	EA	\$1,100.00	\$412,500.00	\$1,000.00	\$375,000.00	\$1,200.00	\$450,000.00	\$1,000.00	\$375,000.00	\$1,400.00	\$525,000.00	\$48.00	\$18,000.00	\$1,750.00	\$656,250.00
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$54.00	\$59,400.00	\$70.00	\$77,000.00	\$43.70	\$48,070.00	\$45.00	\$49,500.00	\$45.00	\$49,500.00	\$49.00	\$53,900.00	\$52.00	\$57,200.00
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	30	EA	\$425.00	\$12,750.00	\$950.00	\$28,500.00	\$315.00	\$9,450.00	\$400.00	\$12,000.00	\$400.00	\$12,000.00	\$440.45	\$13,213.50	\$425.00	\$12,750.00
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$600.00	\$9,000.00	\$950.00	\$14,250.00	\$315.00	\$4,725.00	\$400.00	\$6,000.00	\$400.00	\$6,000.00	\$440.45	\$6,606.75	\$575.00	\$8,625.00
515.1	TOPSOIL	650	CY	\$30.00	\$19,500.00	\$35.00	\$22,750.00	\$20.00	\$13,000.00	\$20.00	\$13,000.00	\$20.00	\$13,000.00	\$6.77	\$4,400.50	\$25.00	\$16,250.00
516.1	SODDING	2,300	SY	\$9.00	\$20,700.00	\$6.50	\$14,950.00	\$5.16	\$11,868.00	\$6.00	\$13,800.00	\$5.00	\$11,500.00	\$8.22	\$18,906.00	\$5.00	\$11,500.00
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	450	LF	\$0.75	\$337.50	\$51.00	\$22,950.00	\$0.56	\$252.00	\$0.54	\$243.00	\$2.00	\$900.00	\$0.56	\$252.00	\$0.60	\$270.00
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	300	LF	\$1.50	\$450.00	\$1.22	\$366.00	\$1.34	\$402.00	\$1.28	\$384.00	\$4.00	\$1,200.00	\$1.34	\$402.00	\$1.50	\$450.00
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	300	LF	\$2.25	\$675.00	\$2.25	\$675.00	\$2.48	\$744.00	\$2.36	\$708.00	\$4.00	\$1,200.00	\$2.47	\$741.00	\$2.75	\$825.00
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	300	LF	\$4.50	\$1,350.00	\$3.44	\$1,032.00	\$3.78	\$1,134.00	\$3.61	\$1,083.00	\$4.00	\$1,200.00	\$3.78	\$1,134.00	\$4.15	\$1,245.00
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$65.00	\$520.00	\$65.00	\$520.00	\$71.50	\$572.00	\$68.25	\$546.00	\$75.00	\$600.00	\$71.50	\$572.00	\$79.00	\$632.00
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	8	EA	\$65.00	\$520.00	\$65.00	\$520.00	\$71.50	\$572.00	\$68.25	\$546.00	\$80.00	\$640.00	\$71.50	\$572.00	\$79.00	\$632.00
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	8	EA	\$150.00	\$1,200.00	\$65.00	\$520.00	\$190.30	\$1,522.40	\$181.65	\$1,453.20	\$80.00	\$640.00	\$190.00	\$1,520.00	\$210.00	\$1,680.00
535.1	4" WIDE YELLOW LINE	38,800	LF	\$0.35	\$13,580.00	\$0.35	\$13,580.00	\$0.39	\$15,132.00	\$0.37	\$14,356.00	\$0.30	\$11,640.00	\$0.40	\$15,520.00	\$0.40	\$15,520.00
535.2	4" WIDE WHITE LINE	54,300	LF	\$0.35	\$19,005.00	\$0.35	\$19,005.00	\$0.39	\$21,177.00	\$0.37	\$20,091.00	\$0.30	\$16,290.00	\$0.40	\$21,720.00	\$0.40	\$21,720.00
535.4	8" SOLID WHITE LINE	6,000	LF	\$0.95	\$5,700.00	\$0.75	\$4,500.00	\$0.81	\$4,860.00	\$0.78	\$4,680.00	\$1.50	\$9,000.00	\$1.25	\$7,500.00	\$0.90	\$5,400.00
535.5	12" WIDE WHITE LINE	1,150	LF	\$3.00	\$3,450.00	\$2.35	\$2,702.50	\$2.56	\$2,944.00	\$2.45	\$2,817.50	\$3.00	\$3,450.00	\$2.56	\$2,944.00	\$2.75	\$3,162.50
535.7	24" WIDE WHITE LINE	3,500	LF	\$6.00	\$21,000.00	\$5.10	\$17,850.00	\$5.50	\$19,250.00	\$5.25	\$18,375.00	\$6.00	\$21,000.00	\$5.50	\$19,250.00	\$6.00	\$21,000.00
535.12	WORD "ONLY"	15	EA	\$135.00	\$2,025.00	\$97.00	\$1,455.00	\$106.70	\$1,600.50	\$101.85	\$1,527.75	\$125.00	\$1,875.00	\$106.70	\$1,600.50	\$115.00	\$1,725.00
535.14	RAILROAD CROSSING SYMBOL	8	EA	\$650.00	\$5,200.00	\$450.00	\$3,600.00	\$495.00	\$3,960.00	\$472.50	\$3,780.00	\$465.00	\$3,720.00	\$495.00	\$3,960.00	\$550.00	\$4,400.00
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	15	EA	\$50.00	\$750.00	\$95.00	\$1,425.00	\$110.00	\$1,650.00	\$105.00	\$1,575.00	\$110.00	\$1,650.00	\$110.00	\$1,650.00	\$120.00	\$1,800.00
535.17	BICYCLE RIDER SYMBOL	20	EA	\$75.00	\$1,500.00	\$250.00	\$5,000.00	\$275.00	\$5,500.00	\$262.50	\$5,250.00	\$200.00	\$4,000.00	\$275.00	\$5,500.00	\$300.00	\$6,000.00
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$150.00	\$3,000.00	\$105.00	\$2,100.00	\$123.20	\$2,464.00	\$117.60	\$2,352.00	\$80.00	\$1,600.00	\$123.20	\$2,464.00	\$135.00	\$2,700.00
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	55	EA	\$95.00	\$5,225.00	\$80.00	\$4,400.00	\$91.30	\$5,021.50	\$87.15	\$4,793.25	\$110.00	\$6,050.00	\$91.30	\$5,021.50	\$100.00	\$5,500.00
537.1	TRAFFIC BUTTON (TYPE W)	230	EA	\$5.00	\$1,150.00	\$5.00	\$1,150.00	\$5.50	\$1,265.00	\$5.25	\$1,207.50	\$5.00	\$1,150.00	\$5.50	\$1,265.00	\$6.00	\$1,380.00
537.2	TRAFFIC BUTTON (TYPE Y)	230	EA	\$5.00	\$1,150.00	\$5.00	\$1,150.00	\$5.50	\$1,265.00	\$5.25	\$1,207.50	\$5.00	\$1,150.00	\$5.50	\$1,265.00	\$6.00	\$1,380.00
537.6	PAVEMENT MARKER (TYPE I-C)	2,300	EA	\$5.00	\$11,500.00	\$3.33	\$7,659.00	\$3.66	\$8,418.00	\$3.50	\$8,050.00	\$5.00	\$11,500.00	\$3.66	\$8,418.00	\$4.00	\$9,200.00
537.8	PAVEMENT MARKER (TYPE II A-A)	1,900	EA	\$5.00	\$9,500.00	\$3.33	\$6,327.00	\$3.66	\$6,954.00	\$3.50	\$6,650.00	\$5.00	\$9,500.00	\$3.66	\$6,954.00	\$4.00	\$7,600.00
537.9	PAVEMENT MARKER (TYPE II C-R)	650	EA	\$5.00	\$3,250.00	\$3.33	\$2,164.50	\$3.66	\$2,379.00	\$3.50	\$2,275.00	\$5.00	\$3,250.00	\$3.66	\$2,379.00	\$4.00	\$2,600.00
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$100.00	\$5,000.00	\$75.00	\$3,750.00	\$150.00	\$7,500.00	\$250.00	\$12,500.00	\$240.00	\$12,000.00	\$92.09	\$4,604.50	\$400.00	\$20,000.00
624.2	GROUND BOXES TYPE B (12X22)	10	EA	\$200.00	\$2,000.00	\$800.00	\$8,000.00	\$100.00	\$1,000.00	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$1,250.00	\$12,500.00	\$1,000.00	\$10,000.00
712	JOINT AND CRACK SEALING	6,500	LB	\$5.00	\$32,500.00	\$12.00	\$78,000.00	\$2.90	\$18,850.00	\$3.50	\$22,750.00	\$3.50	\$22,750.00	\$2.00	\$13,000.00	\$5.00	\$32,500.00
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$2,500.00	\$112,500.00	\$650.00	\$29,250.00	\$2,700.00	\$121,500.00	\$1,000.00	\$45,000.00	\$1,800.00	\$81,000.00	\$10.90	\$490.50	\$2,800.00	\$126,000.00
SUP 1	DOOR HANGERS	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$7,500.00	\$7,500.00	\$1,000.00	\$1,000.00	\$2,750.00	\$2,750.00	\$5,000.00	\$5,000.00
SUP 2	POLICE OFFICER	600	HR	\$40.00	\$24,000.00	\$42.50	\$25,500.00	\$45.00	\$27,000.00	\$50.00	\$30,000.00	\$50.00	\$30,000.00	\$51.75	\$31,050.00	\$65.00	\$39,000.00
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,400.00	\$3,400.00	\$1,500.00	\$1,500.00
SUP 5	TCI AT WORK PROJECT SIGN	20	EA	\$200.00	\$4,000.00	\$200.00	\$4,000.00	\$100									

BID TABULATION Project: 2017 Asphalt Overlay Task Order Package 5 Bid Opening: Tuesday, January 24, 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.: 120-11729-020				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	AVG UNIT PRICE	TOTAL
BASE BID									
103.1	REMOVE CONCRETE CURB	3,100	LF	\$5.50	\$17,050.00	\$3.10	\$9,610.00	\$3.25	\$10,078.88
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,400	SF	\$2.40	\$46,560.00	\$2.10	\$40,740.00	\$2.14	\$41,443.25
203	TACK COAT	4,000	GAL	\$4.00	\$16,000.00	\$3.40	\$13,600.00	\$3.47	\$13,860.00
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	32,600	TON	\$75.50	\$2,461,300.00	\$70.50	\$2,298,300.00	\$74.18	\$2,418,227.25
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,200	TON	\$80.61	\$96,732.00	\$75.50	\$90,600.00	\$80.47	\$96,564.00
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVMT (2")	215,000	SY	\$3.00	\$645,000.00	\$2.30	\$494,500.00	\$2.42	\$520,837.50
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	15,500	TON	\$95.00	\$1,472,500.00	\$86.70	\$1,343,850.00	\$89.65	\$1,389,594.38
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	600	TON	\$125.00	\$75,000.00	\$98.40	\$59,040.00	\$101.35	\$60,810.75
250	SEAL COAT	294,500	SY	\$2.10	\$618,450.00	\$1.55	\$456,475.00	\$1.68	\$493,655.63
438	CLEANING EXISTING JOINTS	350	LF	\$4.00	\$1,400.00	\$9.25	\$3,237.50	\$8.70	\$3,045.00
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$178.00	\$62,300.00	\$70.50	\$24,675.00	\$96.66	\$33,829.69
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$12.50	\$38,750.00	\$20.00	\$62,000.00	\$17.13	\$53,095.25
502.1	CONCRETE SIDEWALKS	1,400	SY	\$63.00	\$88,200.00	\$41.50	\$58,100.00	\$46.31	\$64,837.50
502.1A	CURB RAMPS	375	EA	\$1,950.00	\$731,250.00	\$1,050.00	\$393,750.00	\$1,181.00	\$442,875.00
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$44.00	\$48,400.00	\$40.00	\$44,000.00	\$50.34	\$55,371.25
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	30	EA	\$1,177.02	\$35,310.60	\$420.00	\$12,600.00	\$566.56	\$16,996.76
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$1,195.99	\$17,939.85	\$490.00	\$7,350.00	\$609.56	\$9,143.33
515.1	TOPSOIL	650	CY	\$60.00	\$39,000.00	\$27.00	\$17,550.00	\$27.10	\$17,612.56
516.1	SODDING	2,300	SY	\$7.50	\$17,250.00	\$6.00	\$13,800.00	\$6.55	\$15,059.25
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	450	LF	\$0.51	\$229.50	\$1.00	\$450.00	\$7.07	\$3,179.25
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	300	LF	\$1.22	\$366.00	\$2.20	\$660.00	\$1.68	\$502.50
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	300	LF	\$2.25	\$675.00	\$2.50	\$750.00	\$2.60	\$780.38
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	300	LF	\$3.44	\$1,032.00	\$3.25	\$975.00	\$3.84	\$1,151.25
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$65.00	\$520.00	\$60.00	\$480.00	\$70.03	\$560.25
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	8	EA	\$65.00	\$520.00	\$60.00	\$480.00	\$70.66	\$565.25
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	8	EA	\$173.00	\$1,384.00	\$110.00	\$880.00	\$154.99	\$1,239.95
535.1	4" WIDE YELLOW LINE	38,800	LF	\$0.35	\$13,580.00	\$0.50	\$19,400.00	\$0.36	\$14,113.50
535.2	4" WIDE WHITE LINE	54,300	LF	\$0.35	\$19,005.00	\$0.50	\$27,150.00	\$0.36	\$19,751.63
535.4	8" SOLID WHITE LINE	6,000	LF	\$0.74	\$4,440.00	\$1.20	\$7,200.00	\$0.96	\$5,760.00
535.5	12" WIDE WHITE LINE	1,150	LF	\$2.33	\$2,679.50	\$3.70	\$4,255.00	\$2.63	\$3,018.75
535.7	24" WIDE WHITE LINE	3,500	LF	\$5.00	\$17,500.00	\$6.10	\$21,350.00	\$5.54	\$19,403.13
535.12	WORD "ONLY"	15	EA	\$97.00	\$1,455.00	\$110.00	\$1,650.00	\$110.53	\$1,657.97
535.14	RAILROAD CROSSING SYMBOL	8	EA	\$450.00	\$3,600.00	\$490.00	\$3,920.00	\$503.44	\$4,027.50
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	15	EA	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00
535.17	BICYCLE RIDER SYMBOL	20	EA	\$250.00	\$5,000.00	\$205.00	\$4,100.00	\$235.94	\$4,718.75
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$112.00	\$2,240.00	\$115.00	\$2,300.00	\$118.25	\$2,365.00
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	55	EA	\$83.00	\$4,565.00	\$100.00	\$5,500.00	\$92.22	\$5,072.03
537.1	TRAFFIC BUTTON (TYPE W)	230	EA	\$5.00	\$1,150.00	\$4.20	\$966.00	\$5.28	\$1,214.69
537.2	TRAFFIC BUTTON (TYPE Y)	230	EA	\$5.00	\$1,150.00	\$4.20	\$966.00	\$5.28	\$1,214.69
537.6	PAVEMENT MARKER (TYPE I-C)	2,300	EA	\$3.33	\$7,659.00	\$4.00	\$9,200.00	\$3.94	\$9,050.50
537.8	PAVEMENT MARKER (TYPE II A-A)	1,900	EA	\$3.33	\$6,327.00	\$3.50	\$6,650.00	\$3.94	\$7,476.50
537.9	PAVEMENT MARKER (TYPE II C-R)	650	EA	\$3.33	\$2,164.50	\$3.70	\$2,405.00	\$3.94	\$2,557.75
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$310.00	\$15,500.00	\$180.00	\$9,000.00	\$286.51	\$14,325.56
624.2	GROUND BOXES TYPE B (122322)	10	EA	\$1,255.00	\$12,550.00	\$500.00	\$5,000.00	\$644.38	\$6,443.75
712	JOINT AND CRACK SEALING	6,500	LB	\$8.00	\$52,000.00	\$5.35	\$34,775.00	\$5.24	\$34,043.75
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$1,950.00	\$87,750.00	\$2,175.00	\$97,875.00	\$1,676.36	\$75,436.31
SUP 1	DOOR HANGERS	1	LS	\$7,415.00	\$7,415.00	\$1,100.00	\$1,100.00	\$3,245.63	\$3,245.63
SUP 2	POLICE OFFICER	600	HR	\$45.00	\$27,000.00	\$45.00	\$27,000.00	\$48.66	\$29,193.75
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,612.50	\$1,612.50
SUP 5	TCI AT WORK PROJECT SIGN	20	EA	\$225.00	\$4,500.00	\$130.00	\$2,600.00	\$278.18	\$5,563.63
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE)	10	MO	\$2,925.00	\$29,250.00	\$1,400.00	\$14,000.00	\$2,090.00	\$20,900.03
SUP 7	ADDITIONAL MOBILIZATION	5	EA	\$5,200.00	\$26,000.00	\$1,625.00	\$8,125.00	\$3,037.50	\$15,187.50
TOTAL COSA BID ITEMS:					\$6,896,598.95		\$5,772,639.50		\$6,078,270.81
826	SAWS VALVE BOX ADJUSTMENT	350	EA	\$338.37	\$118,429.50	\$270.00	\$94,500.00	\$293.35	\$102,673.38
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$466.38	\$4,663.80	\$220.00	\$2,200.00	\$264.98	\$2,649.79
TOTAL SAWS WATER BID ITEMS:					\$123,093.30		\$96,700.00		\$105,323.16
851	ADJUSTING EXISTING MANHOLES (SAWS)	275	EA	\$1,605.73	\$441,575.75	\$405.00	\$111,375.00	\$596.40	\$164,009.31
851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	10	EA	\$17,259.80	\$172,598.00	\$290.00	\$2,900.00	\$2,456.69	\$24,566.94
TOTAL SAWS SEWER BID ITEMS:					\$614,173.75		\$114,275.00		\$188,576.25
TOTAL SAWS BID ITEMS:					\$737,267.05		\$210,975.00		
512.1A	ADJUSTING EXISTING MANHOLES (CPS)	5	EA	\$2,000.00	\$10,000.00	\$515.00	\$2,575.00	\$723.81	\$3,619.03
512.3A	ADJUSTING EXISTING VALVE BOXES (CPS)	50	EA	\$440.00	\$22,000.00	\$275.00	\$13,750.00	\$329.43	\$16,471.56
TOTAL CPS BID ITEMS:					\$32,000.00		\$16,325.00		\$20,090.59
TOTAL BASE BID					\$7,665,866.00		\$5,999,939.50		\$6,392,260.82

BID TABULATION Project: 2017 Asphalt Overlay Task Order Package 5				Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		Engineer's Estimate		Unit Price Comparison	
Bid Opening: Tuesday, January 24, 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.: 120-11729-020				LOWEST RESPONSIVE BIDDER					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
BASE BID									
103.1	REMOVE CONCRETE CURB	3,100	LF	\$1.25	\$3,875.00	\$3.10	\$9,610.00	(\$1.85)	-59.7%
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,400	SF	\$1.00	\$19,400.00	\$2.10	\$40,740.00	(\$1.10)	-52.4%
203	TACK COAT	4,000	GAL	\$3.00	\$12,000.00	\$3.40	\$13,600.00	(\$0.40)	-11.8%
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	32,600	TON	\$65.51	\$2,135,626.00	\$70.50	\$2,298,300.00	(\$4.99)	-7.1%
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,200	TON	\$65.51	\$78,612.00	\$75.50	\$90,600.00	(\$9.99)	-13.2%
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	215,000	SY	\$0.50	\$107,500.00	\$2.30	\$494,500.00	(\$1.80)	-78.3%
230.3A	REPLACING BASE & PVM'T WITH TYPE B PVM'T (6" COMPACTED DEPTH)	15,500	TON	\$89.31	\$1,384,305.00	\$86.70	\$1,343,850.00	\$2.61	3.0%
230.3B	REPLACING BASE & PVM'T WITH TYPE B PVM'T (12" COMPACTED DEPTH)	600	TON	\$80.83	\$48,498.00	\$98.40	\$59,040.00	(\$17.57)	-17.9%
250	SEAL COAT	294,500	SY	\$0.99	\$291,555.00	\$1.55	\$456,475.00	(\$0.56)	-36.1%
438	CLEANING EXISTING JOINTS	350	LF	\$15.00	\$5,250.00	\$9.25	\$3,237.50	\$5.75	62.2%
454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$52.00	\$18,200.00	\$70.50	\$24,675.00	(\$18.50)	-26.2%
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$14.00	\$43,400.00	\$20.00	\$62,000.00	(\$6.00)	-30.0%
502.1	CONCRETE SIDEWALKS	1,400	SY	\$42.00	\$58,800.00	\$41.50	\$58,100.00	\$0.50	1.2%
502.1A	CURB RAMPS	375	EA	\$1,100.00	\$412,500.00	\$1,050.00	\$393,750.00	\$50.00	4.8%
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$54.00	\$59,400.00	\$40.00	\$44,000.00	\$14.00	35.0%
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	30	EA	\$425.00	\$12,750.00	\$420.00	\$12,600.00	\$5.00	1.2%
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	15	EA	\$600.00	\$9,000.00	\$490.00	\$7,350.00	\$110.00	22.4%
515.1	TOPSOIL	650	CY	\$30.00	\$19,500.00	\$27.00	\$17,550.00	\$3.00	11.1%
516.1	SODDING	2,300	SY	\$9.00	\$20,700.00	\$6.00	\$13,800.00	\$3.00	50.0%
533-A	ELIM EXIST PVM'T MRK AND RAISED MARKERS (4")	450	LF	\$0.75	\$337.50	\$1.00	\$450.00	(\$0.25)	-25.0%
533-B	ELIM EXIST PVM'T MRK AND RAISED MARKERS (8")	300	LF	\$1.50	\$450.00	\$2.20	\$660.00	(\$0.70)	-31.8%
533-C	ELIM EXIST PVM'T MRK AND RAISED MARKERS (12")	300	LF	\$2.25	\$675.00	\$2.50	\$750.00	(\$0.25)	-10.0%
533-D	ELIM EXIST PVM'T MRK AND RAISED MARKERS (24")	300	LF	\$4.50	\$1,350.00	\$3.25	\$975.00	\$1.25	38.5%
533-E	ELIM EXIST PVM'T MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$65.00	\$520.00	\$60.00	\$480.00	\$5.00	8.3%
533-F	ELIM EXIST PVM'T MRK AND RAISED MARKERS (WORD)	8	EA	\$65.00	\$520.00	\$60.00	\$480.00	\$5.00	8.3%
533-G	ELIM EXIST PVM'T MRK AND RAISED MARKERS (RR-XING)	8	EA	\$150.00	\$1,200.00	\$110.00	\$880.00	\$40.00	36.4%
535.1	4" WIDE YELLOW LINE	38,800	LF	\$0.35	\$13,580.00	\$0.50	\$19,400.00	(\$0.15)	-30.0%
535.2	4" WIDE WHITE LINE	54,300	LF	\$0.35	\$19,005.00	\$0.50	\$27,150.00	(\$0.15)	-30.0%
535.4	8" SOLID WHITE LINE	6,000	LF	\$0.95	\$5,700.00	\$1.20	\$7,200.00	(\$0.25)	-20.8%
535.5	12" WIDE WHITE LINE	1,150	LF	\$3.00	\$3,450.00	\$3.70	\$4,255.00	(\$0.70)	-18.9%
535.7	24" WIDE WHITE LINE	3,500	LF	\$6.00	\$21,000.00	\$6.10	\$21,350.00	(\$0.10)	-1.6%
535.12	WORD "ONLY"	15	EA	\$135.00	\$2,025.00	\$110.00	\$1,650.00	\$25.00	22.7%
535.14	RAILROAD CROSSING SYMBOL	8	EA	\$650.00	\$5,200.00	\$490.00	\$3,920.00	\$160.00	32.7%
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	15	EA	\$50.00	\$750.00	\$100.00	\$1,500.00	(\$50.00)	-50.0%
535.17	BICYCLE RIDER SYMBOL	20	EA	\$75.00	\$1,500.00	\$205.00	\$4,100.00	(\$130.00)	-63.4%
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$150.00	\$3,000.00	\$115.00	\$2,300.00	\$35.00	30.4%
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	55	EA	\$95.00	\$5,225.00	\$100.00	\$5,500.00	(\$5.00)	-5.0%
537.1	TRAFFIC BUTTON (TYPE W)	230	EA	\$5.00	\$1,150.00	\$4.20	\$966.00	\$0.80	19.0%
537.2	TRAFFIC BUTTON (TYPE Y)	230	EA	\$5.00	\$1,150.00	\$4.20	\$966.00	\$0.80	19.0%
537.6	PAVEMENT MARKER (TYPE I-C)	2,300	EA	\$5.00	\$11,500.00	\$4.00	\$9,200.00	\$1.00	25.0%
537.8	PAVEMENT MARKER (TYPE II A-A)	1,900	EA	\$5.00	\$9,500.00	\$3.50	\$6,650.00	\$1.50	42.9%
537.9	PAVEMENT MARKER (TYPE II C-R)	650	EA	\$5.00	\$3,250.00	\$3.70	\$2,405.00	\$1.30	35.1%
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$100.00	\$5,000.00	\$180.00	\$9,000.00	(\$80.00)	-44.4%
624.2	GROUND BOXES TYPE B (122322)	10	EA	\$200.00	\$2,000.00	\$500.00	\$5,000.00	(\$300.00)	-60.0%
712	JOINT AND CRACK SEALING	6,500	LB	\$5.00	\$32,500.00	\$5.35	\$34,775.00	(\$0.35)	-6.5%
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$2,500.00	\$112,500.00	\$2,175.00	\$97,875.00	\$325.00	14.9%
SUP 1	DOOR HANGERS	1	LS	\$500.00	\$500.00	\$1,100.00	\$1,100.00	(\$600.00)	-54.5%
SUP 2	POLICE OFFICER	600	HR	\$40.00	\$24,000.00	\$45.00	\$27,000.00	(\$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	\$1,200.00	\$1,200.00	(\$200.00)	-16.7%
SUP 5	TCI AT WORK P ROJECT SIGN	20	EA	\$200.00	\$4,000.00	\$130.00	\$2,600.00	\$70.00	53.8%
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	10	MO	\$2,000.00	\$20,000.00	\$1,400.00	\$14,000.00	\$600.00	42.9%
SUP 7	ADDITIONAL MOBILIZATION	5	EA	\$500.00	\$2,500.00	\$1,625.00	\$8,125.00	(\$1,125.00)	-69.2%
				TOTAL COSA BID ITEMS:					
					\$5,061,908.50		\$5,772,639.50		
826	SAWS VALVE BOX ADJUSTMENT	350	EA	\$200.00	\$70,000.00	\$270.00	\$94,500.00	(\$70.00)	-25.9%
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$50.00	\$500.00	\$220.00	\$2,200.00	(\$170.00)	-77.3%
				TOTAL SAWS WATER BID ITEMS:					
					\$70,500.00		\$96,700.00		
851	SAWS ADJUSTING EXISTING MANHOLE	275	EA	\$425.00	\$116,875.00	\$405.00	\$111,375.00	\$20.00	4.9%
854A	ADJUST EXISTING SEWER CLEANOUT	10	EA	\$50.00	\$500.00	\$290.00	\$2,900.00	(\$240.00)	-82.8%
				TOTAL SAWS SEWER BID ITEMS:					
					\$117,375.00		\$114,275.00		
				TOTAL SAWS BID ITEMS:					
					\$187,875.00		\$210,975.00		
512.1A	ADJUSTING EXISTING MANHOLES (CPS)	5	EA	\$600.00	\$3,000.00	\$515.00	\$2,575.00	\$85.00	16.5%
512.3A	ADJUSTING EXISTING VALVE BOXES (CPS)	50	EA	\$200.00	\$10,000.00	\$275.00	\$13,750.00	(\$75.00)	-27.3%
				TOTAL CPS BID ITEMS					
					\$13,000.00		\$16,325.00		
				TOTAL BASE BID:					
					\$5,262,783.50		\$5,999,939.50		