

September 12, 2016

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 Contract Package 3 – Award Recommendation Letter

Dear Mr. Bayer:

On September 6, 2016, contractor bid proposals for the referenced project were opened and read aloud. Five bid proposals were submitted with the bid submitted by Lone Star Paving containing mathematical errors. This error did not impact the outcome of the low bid.

The low bidder for this contract is Clark Construction of Texas Inc. with a total base bid of \$8,347,433.50. 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.	\$8,347,433.50
2.	Asphalt Inc., dba Lone Star Paving	\$8,843,561.00
3.	J&P Paving Co., Inc.	\$8,927,047.50
4.	Angel Brothers Enterprises, LTD.	\$9,891,835.00
5.	Austin Materials, LLC.	\$10,066,780.00

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 9.4% below the responsive contractor's bid proposal average and 15.7% 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. Project Manager

Cc: Juan Romero

BID TABULATION Project: 2017 Asphalt Overlay Contract Package 3 Bid Opening: Tuesday, September 6, 2016 Owner: City of San Antonio Department of Transportation & Capital Improvements Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082			Clark Constructi 5140 Gibb S San Antonic 210-66	Sprawls Rd. , TX 78219 1-6785	Aspah DBA, Lone \$ 4310 San Antonio 210-323	Star Paving Jung TX 78247	J&P Pavin 5002 Sin San Antonic 210-64	nclair Rd. o, TX 78222	Angel Brothers E 5210 We: Baytown, T 281-421	st Road X 77522	Austin Mate 105 Nell De Schertz, T. 210-531	eane Blvd. X 78154	Engineer's Estimate		Contractor Average	
LAN Project No.: 120-11729-020 ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
BASE BID	QUANTITY	UNII	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNII PRICE	TOTAL	UNII PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
400 4 DEMOVE CONODETE CUIDO	2.500	1.5				*									*	
103.1 REMOVE CONCRETE CURB 103.3 REMOVE SIDEWALKS AND DRIVEWAYS	2,500 11,500	LF SF	\$1.25	\$3,125.00	\$9.00	\$22,500.00	\$1.00	\$2,500.00	\$2.25	\$5,625.00	\$6.25	\$15,625.00	\$1.60	\$4,000.00 \$17,250.00	\$3.95 \$1.75	\$9,875.00 \$20,125.00
203 TACK COAT	3,500	GAL	\$1.00 \$3.00	\$11,500.00 \$10.500.00	\$4.00 \$2.95	\$46,000.00 \$10.325.00	\$1.00 \$3.00	\$11,500.00 \$10,500.00	\$1.25 \$2.75	\$14,375.00 \$9.625.00	\$1.50 \$3.75	\$17,250.00 \$13,125.00	\$1.50 \$3.50	\$17,250.00	\$3.09	\$20,125.00
205.4A HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	5,500	TON	\$76.23	\$419,265.00	\$66.00	\$363,000.00	\$66.10	\$363,550.00	\$75.00	\$412,500.00	\$78.65	\$432,575.00	\$83.60	\$459,800.00	\$72.40	\$398,178.00
205.4B HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	2,300	TON	\$66.89	\$153,847.00	\$69.00	\$158,700.00	\$66.10	\$152,030.00	\$80.00	\$184,000.00	\$86.00	\$197,800.00	\$89.60	\$206,080.00	\$73.60	\$169,275.40
208.1 SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	340,000	SY	\$0.75	\$255,000.00	\$1.50	\$510,000.00	\$2.81	\$955,400.00	\$1.95	\$663,000.00	\$2.40	\$816,000.00	\$2.85	\$969,000.00	\$1.88	\$639,880.00
209.1 BUS STOP CONCRETE PAVEMENT (10" DEPTH) 230.3 REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	5,350 22,500	SY TON	\$71.50 \$100.94	\$382,525.00 \$2.271.150.00	\$95.00	\$508,250.00 \$1,687,500.00	\$95.00 \$84.89	\$508,250.00 \$1.910.025.00	\$129.50	\$692,825.00 \$2.115.000.00	\$65.00	\$347,750.00 \$2,137,500.00	\$85.00	\$454,750.00	\$91.20 \$89.97	\$487,920.00 \$2.024,235.00
230.3 REPLACING BASE & PVMT WITH TIPE B PVMT (12" COMPACTED DEPTH) 230.3 REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,200	TON	\$100.94 \$63.17	\$2,271,150.00	\$75.00 \$75.00	\$1,687,500.00	\$84.89 \$82.85	\$1,910,025.00	\$94.00 \$94.00	\$2,115,000.00	\$95.00 \$105.00	\$2,137,500.00	\$98.30 \$103.20	\$2,211,750.00 \$123,840.00	\$89.97 \$84.00	\$2,024,235.00
250 SEAL COAT	420,250	SY	\$1.05	\$441,262.50	\$1.50	\$630,375.00	\$1.57	\$659,792.50	\$1.65	\$693,412.50	\$1.90	\$798,475.00	\$1.60	\$672,400.00	\$1.53	\$644,663.50
HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" TRAP	40,000	TON		, , ,		, ,		, ,		, ,	,	•,	,	, , , , , , , , , ,	,	, , , , , , , , ,
ROCK)			\$79.90	\$3,196,000.00	\$75.00	\$3,000,000.00	\$77.13	\$3,085,200.00	\$89.25	\$3,570,000.00	\$93.25	\$3,730,000.00	\$88.20	\$3,528,000.00	\$82.91	\$3,316,240.00
438 CLEANING EXISTING JOINTS	350	LF	\$15.00	\$5,250.00	\$5.00	\$1,750.00	\$1.00	\$350.00	\$5.75	\$2,012.50	\$5.00	\$1,750.00	\$14.20	\$4,970.00	\$6.35	\$2,222.50
454 HEADER TYPE EXPANSION JOINT SEALANT 500 CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	350 2,500	LF LF	\$52.00 \$14.00	\$18,200.00 \$35,000.00	\$175.00 \$16.00	\$61,250.00 \$40,000.00	\$1.00 \$12.00	\$350.00 \$30,000.00	\$215.00 \$12.50	\$75,250.00 \$31,250.00	\$180.00 \$19.00	\$63,000.00 \$47,500.00	\$33.60 \$13.60	\$11,760.00 \$34,000.00	\$124.60 \$14.70	\$43,610.00 \$36,750.00
502.1 CONCRETE SIDEWALKS	1,250	SY	\$14.00 \$42.00	\$52,500.00	\$16.00 \$45.00	\$56,250.00	\$38.32	\$30,000.00	\$12.50 \$45.00	\$56,250.00	\$19.00	\$47,500.00 \$51,250.00	\$13.60	\$50,750.00	\$42.26	\$52,830.00
502.1A CURB RAMPS	280	EA	\$1,100.00	\$308,000.00	\$1,000.00	\$280,000.00	\$1,200.00	\$336,000.00	\$1,475.00	\$413,000.00	\$850.00	\$238,000.00	\$1,150.00	\$322,000.00	\$1,125.00	\$315,000.00
503.1 PORTLAND CEMENT CONCRETE DRIVEWAYS	450	SY	\$54.00	\$24,300.00	\$55.00	\$24,750.00	\$40.00	\$18,000.00	\$52.00	\$23,400.00	\$50.00	\$22,500.00	\$44.50	\$20,025.00	\$50.20	\$22,590.00
512.1 ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA	\$425.00	\$6,375.00	\$900.00	\$13,500.00	\$300.00	\$4,500.00	\$400.00	\$6,000.00	\$625.00	\$9,375.00	\$400.00	\$6,000.00	\$530.00	\$7,950.00
512.1B ADJUSTING EXISTING MANHOLES (AT&T)	15 450	EA	\$600.00	\$9,000.00	\$900.00	\$13,500.00	\$300.00	\$4,500.00	\$525.00	\$7,875.00	\$625.00	\$9,375.00	\$465.00	\$6,975.00	\$590.00	\$8,850.00
515.1 TOPSOIL 516.1 SODDING	450 1,800	CY SY	\$30.00 \$9.00	\$13,500.00 \$16,200.00	\$40.00 \$5.95	\$18,000.00 \$10,710.00	\$20.00 \$5.00	\$9,000.00 \$9,000.00	\$23.00 \$4.25	\$10,350.00 \$7,650.00	\$30.00 \$6.50	\$13,500.00 \$11,700.00	\$21.00 \$6.00	\$9,450.00 \$10,800.00	\$28.60 \$6.14	\$12,870.00 \$11,052.00
533-A ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$9.00 \$1.00	\$16,200.00 \$500.00	\$5.95 \$0.54	\$10,710.00 \$270.00	\$5.00 \$0.51	\$9,000.00 \$255.00	\$4.25 \$0.55	\$7,650.00 \$275.00	\$6.50 \$0.55	\$11,700.00 \$275.00	\$6.00 \$0.85	\$10,800.00 \$425.00	\$6.14 \$0.63	\$11,052.00 \$315.00
533-B ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	250	LF	\$2.00	\$500.00	\$1.24	\$310.00	\$1.22	\$305.00	\$1.35	\$337.50	\$1.25	\$312.50	\$1.30	\$325.00	\$1.41	\$353.00
533-C ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	250	LF	\$3.00	\$750.00	\$2.29	\$572.50	\$2.25	\$562.50	\$2.50	\$625.00	\$2.25	\$562.50	\$1.90	\$475.00	\$2.46	\$614.50
533-D ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	250	LF	\$4.00	\$1,000.00	\$3.49	\$872.50	\$3.44	\$860.00	\$3.75	\$937.50	\$3.50	\$875.00	\$3.20	\$800.00	\$3.64	\$909.00
533-E ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$85.00	\$850.00	\$67.00	\$670.00	\$65.00	\$650.00	\$74.00	\$740.00	\$70.00	\$700.00	\$92.00	\$920.00	\$72.20	\$722.00
533-G ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD) 533-H ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10 10	EA EA	\$85.00 \$200.00	\$850.00 \$2.000.00	\$67.00 \$176.00	\$670.00	\$65.00 \$173.00	\$650.00 \$1,730.00	\$74.00 \$190.00	\$740.00 \$1.900.00	\$70.00	\$700.00 \$1.750.00	\$92.00 \$215.00	\$920.00 \$2.150.00	\$72.20 \$182.80	\$722.00
535.1 4" WIDE YELLOW LINE	130,000	LF	\$200.00	\$2,000.00	\$176.00	\$1,760.00 \$48,100.00	\$173.00	\$1,730.00 \$48,100.00	\$190.00	\$1,900.00	\$175.00 \$0.40	\$1,750.00 \$52.000.00	\$215.00	\$2,150.00	\$182.80	\$1,828.00 \$47,320.00
535.2 4" WIDE WHITE LINE	30,000	LF	\$0.30	\$9,000.00	\$0.37	\$11,100.00	\$0.37	\$11,100.00	\$0.38	\$11,400.00	\$0.40	\$12,000.00	\$0.50	\$15,000.00	\$0.36	\$10,920.00
535.4 8" SOLID WHITE LINE	4,500	LF	\$0.85	\$3,825.00	\$0.76	\$3,420.00	\$0.78	\$3,510.00	\$0.80	\$3,600.00	\$0.75	\$3,375.00	\$1.00	\$4,500.00	\$0.79	\$3,546.00
535.5 12" WIDE WHITE LINE	1,000	LF	\$3.00	\$3,000.00	\$2.37	\$2,370.00	\$2.45	\$2,450.00	\$2.50	\$2,500.00	\$2.40	\$2,400.00	\$3.60	\$3,600.00	\$2.54	\$2,544.00
535.7 24" WIDE WHITE LINE	3,000	LF	\$5.00	\$15,000.00	\$5.05	\$15,150.00	\$5.25	\$15,750.00	\$5.25	\$15,750.00	\$5.25	\$15,750.00	\$5.50	\$16,500.00	\$5.16	\$15,480.00
535.12 WORD "ONLY" 535.14 RAILROAD CROSSING SYMBOL	50 5	EA EA	\$110.00 \$550.00	\$5,500.00 \$2,750.00	\$99.00 \$455.00	\$4,950.00 \$2,275.00	\$101.85 \$472.50	\$5,092.50 \$2,362.50	\$100.00 \$460.00	\$5,000.00 \$2,300.00	\$100.00 \$475.00	\$5,000.00 \$2,375.00	\$120.00 \$515.00	\$6,000.00 \$2,575.00	\$102.17 \$482.50	\$5,108.50 \$2,412.50
535.14 RAILROAD GROSSING STMBOL 535.16 STRAIGHT WHITE ARROW BICYCLE FACILITY	55	EA	\$550.00 \$75.00	\$4,125.00	\$455.00 \$105.00	\$5,775.00	\$472.50	\$2,362.50	\$460.00 \$105.00	\$2,300.00	\$475.00 \$105.00	\$5,775.00	\$125.00	\$2,575.00	\$482.50	\$2,412.50 \$5,445.00
535.17 BICYCLE RIDER SYMBOL	40	EA	\$110.00	\$4,400.00	\$255.00	\$10,200.00	\$262.50	\$10,500.00	\$255.00	\$10,200.00	\$255.00	\$10,200.00	\$220.00	\$8,800.00	\$227.50	\$9,100.00
535.22 WHITE SHARROW (BIKE SHARED LANE)	30	EA	\$150.00	\$4,500.00	\$114.00	\$3,420.00	\$117.60	\$3,528.00	\$115.00	\$3,450.00	\$115.00	\$3,450.00	\$160.00	\$4,800.00	\$122.32	\$3,669.60
535.23 WHITE ARROW (LEFT/RIGHT/STRAIGHT)	130	EA	\$95.00	\$12,350.00	\$85.00	\$11,050.00	\$87.15	\$11,329.50	\$85.00	\$11,050.00	\$85.00	\$11,050.00	\$105.00	\$13,650.00	\$87.43	\$11,365.90
537.1 TRAFFIC BUTTON (TYPE W)	160	EA	\$1.50	\$240.00	\$5.05	\$808.00	\$5.25	\$840.00	\$5.25	\$840.00	\$5.25	\$840.00	\$4.20	\$672.00	\$4.46	\$713.60
537.2 TRAFFIC BUTTON (TYPE Y) 537.6 PAVEMENT MARKER (TYPE I-C)	160 3,000	EA EA	\$1.50 \$4.00	\$240.00 \$12,000.00	\$5.05 \$3.35	\$808.00 \$10,050.00	\$5.25 \$3.50	\$840.00 \$10,500.00	\$5.25 \$3.50	\$840.00 \$10,500.00	\$5.25 \$3.50	\$840.00 \$10,500.00	\$4.20 \$3.40	\$672.00 \$10,200.00	\$4.46 \$3.57	\$713.60 \$10,710.00
537.8 PAVEMENT MARKER (TYPE II A-A)	3,000	EA	\$4.00	\$12,000.00	\$3.35	\$10,050.00	\$3.50	\$10,500.00	\$3.50 \$3.50	\$10,500.00	\$3.50	\$10,500.00	\$3.40	\$10,200.00	\$3.57	\$10,710.00
537.9 PAVEMENT MARKER (TYPE II C-R)	500	EA	\$4.00	\$2,000.00	\$3.35	\$1,675.00	\$3.50	\$1,750.00	\$3.50	\$1,750.00	\$3.50	\$1,750.00	\$3.60	\$1,800.00	\$3.57	\$1,785.00
556.1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$100.00	\$5,000.00	\$225.00	\$11,250.00	\$150.00	\$7,500.00	\$350.00	\$17,500.00	\$625.00	\$31,250.00	\$130.00	\$6,500.00	\$290.00	\$14,500.00
624.2 GROUND BOXES TYPE B (122322)	10	EA	\$200.00	\$2,000.00	\$1,200.00	\$12,000.00	\$100.00	\$1,000.00	\$750.00	\$7,500.00	\$1,000.00	\$10,000.00	\$210.00	\$2,100.00	\$650.00	\$6,500.00
712 JOINT AND CRACK SEALING 798 ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	6,000 40	LB EA	\$3.00	\$18,000.00	\$18.00	\$108,000.00	\$2.90	\$17,400.00	\$4.50	\$27,000.00	\$7.50	\$45,000.00	\$3.60	\$21,600.00	\$7.18	\$43,080.00
SUP 1 DOOR HANGERS	40 1	LS	\$1,000.00 \$750.00	\$40,000.00 \$750.00	\$725.00 \$1,000.00	\$29,000.00 \$1,000.00	\$2,555.00 \$800.00	\$102,200.00 \$800.00	\$1,950.00 \$8,200.00	\$78,000.00 \$8,200.00	\$1,710.00 \$5,500.00	\$68,400.00 \$5,500.00	\$2,400.00 \$1,000.00	\$96,000.00 \$1,000.00	\$1,588.00 \$3,250.00	\$63,520.00 \$3,250.00
SUP 2 POLICE OFFICER	1,250	HR	\$40.00	\$50,000.00	\$1,000.00 \$47.50	\$59,375.00	\$45.00	\$56,250.00	\$8,200.00	\$8,200.00	\$5,500.00 \$45.00	\$5,500.00	\$1,000.00	\$1,000.00	\$3,250.00	\$59,375.00
SUP 3 RAILROAD INSURANCE AND PERMIT	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00
SUP 4 LAPTOP AND INTERNET ACCESS	1	LS	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00	\$1,380.00	\$1,380.00
SUP 5 TCI AT WORK P ROJECT SIGN	30	EA	\$200.00	\$6,000.00	\$200.00	\$6,000.00	\$133.00	\$3,990.00	\$450.00	\$13,500.00	\$245.00	\$7,350.00	\$250.00	\$7,500.00	\$245.60	\$7,368.00
SUP 6 PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	20	MO	\$2,000.00	\$40,000.00	\$250.00	\$5,000.00	\$1,800.00	\$36,000.00	\$1,000.00	\$20,000.00	\$1,000.00	\$20,000.00	\$2,100.00	\$42,000.00	\$1,210.00	\$24,200.00
SUP 7 ADDITIONAL MOBILIZATION TOTAL COSA	10 A RID ITEMS:	EA	\$1,000.00	\$10,000.00 \$8,022,933.50	\$2,500.00	\$25,000.00 \$7,954,811.00	\$2,000.00	\$20,000.00 \$8,616,547.50	\$3,500.00	\$35,000.00 \$9,544,810.00	\$2,850.00	\$28,500.00 \$9,532,480.00	\$2,600.00	\$26,000.00 \$9,580,659.00	\$2,370.00	\$23,700.00 \$8,734,316.40
TOTAL COS	. DID ITEMO.		<u> </u>	ψο,σεε,σοο.συ		ψ1,557,511.00		ψυ,υ τυ,υ47.30	 	ψυ,υ ττ ,υ10.00		ψυ,υυ <u>ν, του.υ</u> υ	+	ψυ,υυυ,υυσ.υυ		ψο, r ο τ , ο 10.40
826 SAWS VALVE BOX ADJUSTMENT	550	EA	\$200.00	\$110,000.00	\$750.00	\$412,500.00	\$250.00	\$137,500.00	\$200.00	\$110,000.00	\$435.00	\$239,250.00	\$205.00	\$112,750.00	\$367.00	\$201,850.00
826A VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$50.00	\$750.00	\$750.00	\$11,250.00	\$50.00	\$750.00	\$85.00	\$1,275.00	\$700.00	\$10,500.00	\$105.00	\$1,575.00	\$327.00	\$4,905.00
TOTAL SAWS WATER	R BID ITEMS:	ı	 	\$110,750.00		\$423,750.00		\$138,250.00		\$111,275.00		\$249,750.00	ļ	\$114,325.00		\$206,755.00
851 ADJUSTING EXISTING MANHOLES (SAWS)	400	EA	0.405.00	Φ4 7 0 000 00	#7 50.00	#200 000 00	#000 CC	#400 000 CC	0450.00	£400.000.00	0.405.00	P474 000 00	#400.00	#400 000 CC	0.470.00	#400.000.00
851 ADJUSTING EXISTING MANHOLES (SAWS) 851A LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	15	EA	\$425.00 \$50.00	\$170,000.00 \$750.00	\$750.00 \$750.00	\$300,000.00 \$11,250.00	\$300.00 \$50.00	\$120,000.00 \$750.00	\$450.00 \$450.00	\$180,000.00 \$6,750.00	\$435.00 \$870.00	\$174,000.00 \$13,050.00	\$400.00 \$200.00	\$160,000.00 \$3,000.00	\$472.00 \$434.00	\$188,800.00 \$6,510.00
TOTAL SAWS SEWER			φυυ.υυ	\$170,750.00	φ130.00	\$311,250.00	φυσ.σσ	\$120,750.00	φ450.00	\$186,750.00	φο/ 0.00	\$13,050.00	φ200.00	\$163,000.00	φ434.00	\$195,310.00
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TOTAL SAWS	S BID ITEMS:			\$281,500.00		\$735,000.00		\$259,000.00		\$298,025.00	\$436,800.00			\$277,325.00		\$402,065.00
542.4A AD ILICTING EVICTING MANUAL F (CDC ENERGY)	-	F A		.		A:		.			A : -			*		***
512.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	5 200	EA EA	\$600.00	\$3,000.00 \$40.000.00	\$750.00	\$3,750.00	\$300.00	\$1,500.00	\$800.00	\$4,000.00 \$45,000.00	\$1,500.00 \$450.00	\$7,500.00	\$205.00 \$205.00	\$1,025.00	\$790.00 \$375.00	\$3,950.00
TOTAL CPS ENERGY			\$200.00	\$40,000.00 \$43.000.00	\$750.00	\$150,000.00 \$153,750.00	\$250.00	\$50,000.00 \$51,500.00	\$225.00	\$45,000.00 \$49,000.00	\$450.00	\$90,000.00 \$97,500.00	\$205.00	\$41,000.00 \$42,025.00	\$375.00	\$75,000.00 \$78,950.00
				ψπο,σσσ.σσ		ψ.00,100.00		ψο 1,000.00	<u> </u>	ψ-10,000.00		¥01,000.00		Ψ-12,020.00		\$10,000.00
TOTA	AL BASE BID			\$8,347,433.50		\$8,843,561.00		\$8,927,047.50		\$9,891,835.00		\$10,066,780.00		\$9,900,009.00		\$9,215,331.40

19.13 PROVED FORM VICE AND TOP PROVED STORE AND TOP ST	id Openir wner: Cit ngineer: Loo 101 Reunion	17 Asphalt Overlay Package 3 ng: Tuesday, September 6, 2016 ty of San Antonio Department of Transportation & Capital Improvements skwood, Andrews & Newnam, Inc. n Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082			Clark Construction 5140 Gibb S San Antonion 210-66	Sprawls Rd. , TX 78219 1-6785	Engineer's Estimate Unit Price Compari			mparison
Commerce Guine	-		QUANTITY	UNIT			UNIT PRICE	TOTAL	DELTA	% DELTA
19.53. PACKES EIPENNAKE ART PREPARATE ART PR				-				-		
19.53 7-CROSCOT	100.1	DEMOVE CONODETE OURD	2.500							
ASS. DOT MACRONIA AND PAYMENT TYPE DE THICKS (PO MACE) SACE TO			' +			. ,		` ′	(\$0.35)	-21.
19.10 19.1									(\$0.50)	-33.
25.00 10.0			<u> </u>			. ,		,	(\$0.50)	-14.
Section			<u> </u>			· ·	·	·	(\$7.37)	-8
Sect		,	 				·		(\$22.71)	-25
Section Company Comp			 				-		(\$2.10)	-73
SPACES CONTROL CONTROL TO PER PART 12 CONTROL DEPTH 1200 70			<u> </u>						(\$13.50)	<u>-15</u>
MOUNT AND SETTING PAYMENT IN THE CIPT THEORY OF STUDY COUNTS			 		·	. , ,	-		\$2.64 (\$40.03)	<u>2</u> -38
1969 1971 1972		,	· ·			. ,		,	(\$0.55)	-36 -34
TOTAL BOARD 1977 1978					ψ1.05	Ψ441,202.30	φ1.00	φ012,400.00	(ψ0.55)	-34.
15 15 15 15 15 15 15 15	340		40,000	TON	\$79.90	\$3,196,000.00	\$88.20	\$3,528,000.00	(\$8.30)	-9.
MEDICATE FUTE COMPANDED (ASSET) SECURITY	438	CLEANING EXISTING JOINTS	350	LF		. , ,			\$0.80	5
Decomposition Section	454	HEADER TYPE EXPANSION JOINT SEALANT	350	LF	\$52.00		\$33.60	\$11,760.00	\$18.40	54
0.001 0.000000000000000000000000000000	500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	2,500	LF			-		\$0.40	2
DEAD PARKED 2010	502.1	CONCRETE SIDEWALKS	1,250	SY					\$1.40	3
SOCIAL DESCRIPTION CONTRECTED CONTINUENCES 4-50 SY	502.1A	CURB RAMPS	280	EA			·		(\$50.00)	-4
SECOLOR PROFESSIONAL ANNIHOLDS (STORM SEVERE) 15	503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	450	SY					\$9.50	21
## 2016 NUMBER PASTERN AMMARCHES (ATAT)	512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	15	EA					\$25.00	6
1511 DORSON	512.1B	,					\$465.00	\$6,975.00	\$135.00	29
SSAPA LUM PAST POWT MRK AND PASTED MARKERS (*) 500 LF \$2.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00 \$500.00 \$3.00	515.1		450						\$9.00	42
\$59-B LEM EMBY PAMT MRK AND RAISED MARKERS (12) 290 LF \$3,00 \$90,00 \$1,30 \$30,00 \$3,	516.1	SODDING	1,800			. ,		. ,	\$3.00	50
\$39.8 ELM ENST PART MIKE AND RAISED MARKERS (P)	533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500			. ,		,	\$0.15	17
SEAD ELIM ENIST PMMT MIKA NO RASED MARKERS (24") 200 LF \$4.00 \$1.00.000 \$3.20 \$50.00 \$5.50 \$50.00 \$5.50 \$50.00 \$5.50 \$50.00 \$1.50 \$50.00 \$5.50	533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	250	LF	\$2.00	\$500.00	\$1.30	\$325.00	\$0.70	50
\$39.5 ELMERST PMT TIRK AND RASED MARKERS (SYMBOL) 10 EA \$85.00 \$80.00 \$3	533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	250	LF	\$3.00	\$750.00	\$1.90	\$475.00	\$1.10	57
SSAST PIMET YIRK PAMT YIRK AND PAISED MARKERS (YORR) 10 EA \$200.00 \$200.00 \$215.00 \$300.00 \$215.00 \$300.00 \$215.00 \$300.00	533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	250	LF	\$4.00	\$1,000.00	\$3.20	\$800.00	\$0.80	25
BUMENST PWIT MMK AND RASED MARKERS (RR XING)	533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	10	EA	\$85.00	\$850.00	\$92.00	\$920.00	(\$7.00)	-7
\$36.1 4 WINDE VELLOW LINE \$30.000 LF \$30.30 \$30.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.50 \$35.000.00 \$35.5	533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	10	EA	\$85.00	\$850.00	\$92.00	\$920.00	(\$7.00)	-7
1.552.2 1.79 1.50	533-H	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	10	EA	\$200.00	\$2,000.00	\$215.00	\$2,150.00	(\$15.00)	-7
59.5 SOLIDWHITE LINE	535.1	4" WIDE YELLOW LINE	130,000	LF	\$0.30	\$39,000.00	\$0.50	\$65,000.00	(\$0.20)	-40
12 MIDE WHITE LINE 3,000 1.5	535.2	4" WIDE WHITE LINE	30,000	LF	\$0.30	\$9,000.00	\$0.50	\$15,000.00	(\$0.20)	-40
59.77 24* WIDE WHITE LINE 3.000	535.4	8" SOLID WHITE LINE	4,500	LF	\$0.85	\$3,825.00	\$1.00	\$4,500.00	(\$0.15)	-15
Section Sect	535.5	12" WIDE WHITE LINE	1,000	LF	\$3.00	\$3,000.00	\$3.60	\$3,600.00	(\$0.60)	-16
SALERADE CROSSING SYMBOL 5 EA \$550.00 \$27.79.00 \$315.00 \$22.757.00 \$32.757.00	535.7	24" WIDE WHITE LINE	3,000	LF	\$5.00	\$15,000.00	\$5.50	\$16,500.00	(\$0.50)	-9
STRAMENT WINE ARROW BIXYLE FACULTY	535.12	WORD "ONLY"	50	EA	\$110.00	\$5,500.00	\$120.00	\$6,000.00	(\$10.00)	-8
SS-17 BICYCLE RIDER SYMBOL 40	535.14	RAILROAD CROSSING SYMBOL	5	EA	\$550.00	\$2,750.00	\$515.00	\$2,575.00	\$35.00	6
Section Sect	535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	55	EA	\$75.00	\$4,125.00	\$125.00	\$6,875.00	(\$50.00)	-40
595.23 WHITE ARROW (LEFTRICHITSTRAIGHT)	535.17	BICYCLE RIDER SYMBOL	40	EA	\$110.00	\$4,400.00	\$220.00	\$8,800.00	(\$110.00)	-50
SATIAL TRAFFIC BUTTON (TYPE W)	535.22	WHITE SHARROW (BIKE SHARED LANE)	30	EA	\$150.00	\$4,500.00	\$160.00	\$4,800.00	(\$10.00)	-6
\$37.6 PAVEMENT MARKER (TYPE IC) 3,000 EA \$1.50 \$24,00 \$3.40 \$10,000,00 \$3.	535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	130	EA	\$95.00	\$12,350.00	\$105.00	\$13,650.00	(\$10.00)	-9
S37.6 PAVEMENT MARKER (TYPE II CA) 3,000 EA \$4.00 \$12,000.00 \$3.40 \$10,200.00 \$3.57.80 \$3.78 PAVEMENT MARKER (TYPE II CA) 50.00 EA \$4.00 \$12,000.00 \$3.40 \$10,200.00 \$3.50 \$3.60 \$1,000.00 \$3.57.80 \$3.79 PAVEMENT MARKER (TYPE II CAR) 50.00 EA \$4.00 \$2,000.00 \$3.40 \$10,200.00 \$3.50 \$3.60 \$1,000.00 \$3.5	537.1	TRAFFIC BUTTON (TYPE W)	160	EA	\$1.50	\$240.00	\$4.20	\$672.00	(\$2.70)	-64
S37.8 PAVEMENT MARKER (TYPE II A-A) 3,000 EA \$4.00 \$12,000.00 \$3.40 \$10,200.00 \$3.50 \$1,000.00 \$3.79, PAVEMENT MARKER (TYPE II C-R) 500 EA \$4.00 \$2,000.00 \$3.60 \$1,000.00 \$3.79, PAVEMENT MARKER (TYPE II C-R) 500 EA \$4.00 \$2,000.00 \$3.60 \$1,000.00 \$3.79, PAVEMENT MARKER (TYPE II C-R) 500 EA \$4.000 \$2,000.00 \$3.60 \$3.90 \$3.60 \$3.90 \$3.60 \$3.90 \$3.60 \$3.90 \$3.60 \$3.90	537.2	TRAFFIC BUTTON (TYPE Y)	160	EA	\$1.50	\$240.00	\$4.20	\$672.00	(\$2.70)	-64
\$37.9 PAVEMENT MARKER (TYPE ID-CR) \$00 EA \$4.00 \$2,000.00 \$3.60 \$1,000.00 \$5.60.10 \$5.60.11 \$1,000.00 \$5.60.10 \$5.60.11 \$1,000.00 \$5.60.10 \$5.60.10 \$5.60.11 \$1,000.00 \$5.60.0	537.6	PAVEMENT MARKER (TYPE I-C)	3,000	EA	\$4.00	\$12,000.00	\$3.40	\$10,200.00	\$0.60	17
586.1 CAST IN PLACE DETECTABLE WARNING SURFACE TILES 50 EA \$100.00 \$5,000.00 \$130.00 \$6,500.00 (33) 624.2 GROUND BOXES TYPE B (12322) 10 EA \$200.00 \$2,000.00 \$2,100.00 \$2,100.00 \$170 \$170 \$170 \$170 \$180 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$2,000.00 \$3,000.00	537.8	PAVEMENT MARKER (TYPE II A-A)	3,000	EA	\$4.00	\$12,000.00	\$3.40	\$10,200.00	\$0.60	17
624.2 GROUND BOXES TYPE B (122322) 10 EA \$200.00 \$2.000.00 \$2.100.	537.9	,	500	EA	\$4.00	\$2,000.00	\$3.60	\$1,800.00	\$0.40	11
624.2 GROUND BOXES TYPE B (122322) 10	556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	50	EA	\$100.00	\$5,000.00		\$6,500.00	(\$30.00)	-23
T12	624.2	GROUND BOXES TYPE B (122322)	10	EA	\$200.00		\$210.00	\$2,100.00	(\$10.00)	-,
SUP 1 DOOR HANGERS 1 LS \$750.00 \$750.00 \$1,000.00 \$250.00 SUP 2 POLICE OFFICER 1,250 HR \$40.00 \$50,000.00 \$47.00 \$58,750.00 \$5 SUP 3 RURGAD INSURANCE AND PERMIT 1 LS \$5,000.00 \$5,0			6,000		\$3.00	\$18,000.00	\$3.60	\$21,600.00	(\$0.60)	-16
SUP 2 POLICE OFFICER		,	40	EA	\$1,000.00	\$40,000.00	\$2,400.00	\$96,000.00	(\$1,400.00)	-58
SUP 3 RAILROAD INSURANCE AND PERMIT 1 LS \$5,000.00 \$5,			1		\$750.00	\$750.00	\$1,000.00	\$1,000.00	(\$250.00)	-2
SUP 4 LAPTOP AND INTERNET ACCESS 1			1,250		\$40.00	\$50,000.00	\$47.00	\$58,750.00	(\$7.00)	-14
SUP 5 TCI AT WORK P ROJECT SIGN 30 EA \$200.00 \$6,000.00 \$250.00 \$7,500.00 \$550.00 \$7,500.00 \$50.00 \$	SUP 3		1		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00	(
SUP 6 PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD) 20 MO \$2,000.00 \$40,000.00 \$2,100.00 \$42,000.00 \$610,000.00 \$2,100.00 \$2,600.00	SUP 4		1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$0.00	(
SUP 7 ADDITIONAL MOBILIZATION 10 EA \$1,000.00 \$10,000.00 \$2,600.00 \$26,000.00 \$31,600 TOTAL COSA BID ITEMS: \$8,022,933.50 \$9,580,659.00 \$2,600.00 \$2,600.00 \$2,600.00 \$31,600 S26,000.00 \$2,600.00 \$2,600.00 \$31,600 S26,000.00 \$2,600.00 \$2,600.00 \$31,600 S26,000.00 \$2,600.00 \$31,600 S26,000.00 \$2,600.00 \$2,600.00 \$3,600.00 \$2,600.00 \$3,600.00	SUP 5	TCI AT WORK P ROJECT SIGN	30	EA	\$200.00	\$6,000.00	\$250.00	\$7,500.00	(\$50.00)	-20
TOTAL COSA BID ITEMS: \$8,022,933.50 \$9,580,659.00 \$9,580,6	SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	20	MO	\$2,000.00	\$40,000.00	\$2,100.00	\$42,000.00	(\$100.00)	-4
826 SAWS VALVE BOX ADJUSTMENT 550 EA \$200.00 \$110,000.00 \$205.00 \$112,750.00 (\$80,000) \$205.00 \$112,750.00 \$105.00 \$112,750.00 \$105.00 \$112,750.00 \$105.00 \$112,750.00 \$105.00 \$114,325.00 \$107,000.00 \$105.00 \$114,325.00 \$107,000.00 \$105.00 \$105.00 \$114,325.00 \$107,000.00	SUP 7	ADDITIONAL MOBILIZATION	10	EA	\$1,000.00	\$10,000.00	\$2,600.00	\$26,000.00	(\$1,600.00)	-61
826A VALVE BOX LOCATE AND ADJUSTMENT (SAWS) 15 EA \$50.00 \$750.00 \$105.00 \$1,575.00 \$55.00 \$65.00 \$105.00 \$115,750.00 \$105.00 \$114,325.00		TOTAL COS	SA BID ITEMS:			\$8,022,933.50		\$9,580,659.00		
826A VALVE BOX LOCATE AND ADJUSTMENT (SAWS) 15 EA \$50.00 \$750.00 \$105.00 \$1,575.00 \$55.00 \$65.00 \$105.00 \$115,750.00 \$105.00 \$114,325.00										
TOTAL SAWS WATER BID ITEMS: \$110,750.00 \$114,325.00 \$125.00 \$114,325.00 \$110,750.00 \$114,325.00 \$110,750.00 \$114,325.00 \$110,750.00 \$110,000.00 \$110,0	826	SAWS VALVE BOX ADJUSTMENT	550		\$200.00	\$110,000.00	\$205.00	\$112,750.00	(\$5.00)	-:
851 ADJUSTING EXISTING MANHOLES (SAWS) 400 EA \$425.00 \$170,000.00 \$400.00 \$160,000.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$25.00 \$3,000.	826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	15	EA	\$50.00	\$750.00	\$105.00	\$1,575.00	(\$55.00)	-52
851A LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS) TOTAL SAWS SEWER BID ITEMS: TOTAL SAWS BID ITEMS: \$281,500.00 \$200.00 \$3,000.00 \$163,000.00 \$277,325.00 \$12.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) 200 EA \$200.00 \$41,000.00 \$3,000.00 \$3,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$41,000.00		TOTAL SAWS WATE	R BID ITEMS:			\$110,750.00		\$114,325.00		
851A LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS) TOTAL SAWS SEWER BID ITEMS: TOTAL SAWS BID ITEMS: \$281,500.00 \$200.00 \$3,000.00 \$163,000.00 \$277,325.00 \$12.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) 200 EA \$200.00 \$41,000.00 \$3,000.00 \$3,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$205.00 \$41,000.00 \$41,000.00										
851A LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS) 15 EA \$50.00 \$750.00 \$200.00 \$3,000.00 (\$150.00 \$170,750.00 \$163,00	851	ADJUSTING EXISTING MANHOLES (SAWS)	400	EA	\$425.00	\$170,000.00	\$400.00	\$160,000.00	\$25.00	(
TOTAL SAWS BID ITEMS: \$281,500.00 \$277,325.00 \$12.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 5 EA \$600.00 \$3,000.00 \$205.00 \$1,025.00 \$395 \$12.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) EA \$200.00 \$40,000.00 \$205.00 \$41,000.00 \$350.00 \$	851A	LOCATING AND ADJUSTING EXISTING MANHOLES (SAWS)	15	EA	\$50.00	\$750.00	\$200.00	\$3,000.00	(\$150.00)	-7
TOTAL SAWS BID ITEMS: \$281,500.00 \$277,325.00 \$212.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 5 EA \$600.00 \$3,000.00 \$205.00 \$1,025.00 \$395.00 \$12.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) EA \$200.00 \$40,000.00 \$205.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$305.00 \$41,000.00 \$41		TOTAL SAWS SEWE	R BID ITEMS:			\$170,750.00		\$163,000.00		
512.1A ADJUSTING EXISTING MANHOLE (CPS ENERGY) 5 EA \$600.00 \$3,000.00 \$205.00 \$1,025.00 \$325.00 \$1,025.00 \$325.00 \$1,025.00 \$3										
512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) 200 EA \$200.00 \$40,000.00 \$205.00 \$41,000.00 \$205.00		TOTAL SAW	S BID ITEMS:			\$281,500.00		\$277,325.00		
512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) 200 EA \$200.00 \$40,000.00 \$205.00 \$41,000.00 \$205.00										
512.3A ADJUSTING EXISTING VALVE BOX (CPS ENERGY) 200 EA \$200.00 \$40,000.00 \$205.00 \$41,000.00 (\$5	512.1A	ADJUSTING EXISTING MANHOLE (CPS ENERGY)			\$600.00	\$3,000.00	\$205.00	\$1,025.00	\$395.00	19
	512.3A	ADJUSTING EXISTING VALVE BOX (CPS ENERGY)	200	EA			\$205.00		(\$5.00)	-
		TOTAL CPS ENERG	SY BIT ITEMS:							

1
1.9%
1.9% 3.3% 4.3% 8.8% 5.3% 3.7% 5.9% 2.7% 8.8% 4.4%
8.8% 5.3%
3.7% 5.9%
2.7% 8.8%
9.4% 5.6%
9.4% 5.6% 4.8% 2.9% 3.4% 4.3% 6.3% 9.0% 7.6% 7.6% 7.6% 7.6% 7.0% 0.0% 6.7% 9.1% 8.3% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.7% 9.1% 6.8% 0.0% 6.3% 6.3% 6.8% 0.0% 6.3% 6.3% 6.8% 6.8% 6.0% 6.3% 6.3% 6.3% 6.3% 6.3% 6.3% 6.3% 6.3
3.4% 4.3%
1.3% 6.3%
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6.7% 8 3%
5.0% 4 9%
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