



August 23, 2017

Dean Bayer, P.E.  
City of San Antonio – TCI Department  
114 W. Commerce, 9<sup>th</sup> Floor  
San Antonio, TX 78205

**Re: 2017-2018 Asphalt Overlay Task Order Contract Package 8**

Dear Mr. Bayer:

On August 22, 2017 contractor bid proposals for the referenced project were opened and read aloud. Eight bid proposals were submitted with one bid containing mathematical errors. This error did not impact the outcome of the bid selection.

The low bidder for this contract is J&P Paving Co., Inc. with a total base bid of \$4,970,736.55. J&P Paving is headquartered in San Antonio, TX and has done a significant amount of asphalt overlay related projects for the City of San Antonio and others in the surrounding area. J&P Paving has been awarded similar contracts in recent years and the City of San Antonio has been pleased with their work. Due to no knowledge of poor performance which would exclude J&P Paving from being recommended for award, LAN recommends the award of this contract to J&P Paving Co., Inc. Below is a listing of the contractors who bid on the contract and their total base bids:

1. J&P Paving Co., Inc.	\$4,970,736.55
2. Asphalt Inc., DBA Lone Star Paving	\$4,990,856.21
3. Old Castle Materials Texas, Inc.	\$5,076,411.00
4. Clark Construction of Texas, Inc.	\$5,212,402.40
5. Fuquay, Inc.	\$5,676,859.65
6. Alamo City Constructors, Inc.	\$5,862,400.00
7. San Antonio Constructors, Ltd.	\$6,022,975.00
8. Angel Brothers Enterprises, Ltd.	\$6,349,698.00

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 10.0% below the responsive contractor's bid proposal average and 17.2% 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](mailto:sjaniol@lan-inc.com).

Respectfully,

Stephen Aniol, P.E.  
Senior Project Manager

Cc: Juan Romero

BID TABULATION				J&P Paving Co. Inc.		Asphalt Inc, DBA Lone Star Paving		Old Castle Materials Texas, Inc.		Clark Construction of Texas, Inc.		Fuquay, Inc.	
Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8				5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708		4310 Jung Road, Building 2 San Antonio, TX 78247 210-463-9966		5723 University Heights Blvd., #115 San Antonio, TX 78249 210-654-5576		5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		4861 Old Hwy. 81 New Braunfels, TX 78132 830-606-1882	
Bid Opening: Tuesday, August 22, 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
BASE BID													
103.1	REMOVE CONCRETE CURB	3,100	LF	\$1.50	\$4,650.00	\$4.00	\$12,400.00	\$2.00	\$6,200.00	\$1.25	\$3,875.00	\$2.00	\$6,200.00
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,000	SF	\$1.50	\$28,500.00	\$5.00	\$95,000.00	\$1.90	\$36,100.00	\$1.00	\$19,000.00	\$1.25	\$23,750.00
203	TACK COAT	4,000	GAL	\$3.25	\$13,000.00	\$2.00	\$8,000.00	\$3.46	\$13,840.00	\$3.00	\$12,000.00	\$2.00	\$8,000.00
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	25,935	TON	\$60.78	\$1,576,329.30	\$61.10	\$1,584,628.50	\$60.02	\$1,556,618.70	\$62.94	\$1,632,348.90	\$72.74	\$1,886,511.90
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,250	TON	\$60.50	\$75,625.00	\$68.00	\$85,000.00	\$63.02	\$78,775.00	\$62.94	\$78,675.00	\$78.00	\$97,500.00
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	215,000	SY	\$1.63	\$350,450.00	\$0.87	\$187,050.00	\$2.19	\$470,850.00	\$0.50	\$107,500.00	\$1.83	\$393,450.00
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	15,000	TON	\$75.50	\$1,132,500.00	\$77.00	\$1,155,000.00	\$66.61	\$999,150.00	\$84.89	\$1,273,350.00	\$79.00	\$1,185,000.00
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,000	TON	\$71.50	\$71,500.00	\$85.00	\$85,000.00	\$77.72	\$77,720.00	\$65.29	\$65,290.00	\$85.00	\$85,000.00
250	SEAL COAT	282,700	SY	\$1.26	\$356,202.00	\$1.67	\$472,109.00	\$1.84	\$520,168.00	\$0.95	\$268,565.00	\$1.68	\$474,936.00
340	HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE)	5,200	TON	\$65.50	\$340,600.00	\$70.00	\$364,000.00	\$72.86	\$378,872.00	\$69.37	\$360,724.00	\$77.00	\$400,400.00
438	CLEANING EXISTING JOINTS	400	LF	\$1.00	\$400.00	\$15.00	\$6,000.00	\$5.00	\$2,000.00	\$15.00	\$6,000.00	\$15.00	\$6,000.00
454	HEADER TYPE EXPANSION JOINT SEALANT	400	LF	\$1.00	\$400.00	\$40.00	\$16,000.00	\$5.00	\$2,000.00	\$52.00	\$20,800.00	\$54.00	\$21,600.00
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$12.00	\$37,200.00	\$14.00	\$43,400.00	\$16.00	\$49,600.00	\$14.00	\$43,400.00	\$13.25	\$41,075.00
502.1	CONCRETE SIDEWALKS	1,400	SY	\$38.00	\$53,200.00	\$54.00	\$75,600.00	\$43.00	\$60,200.00	\$40.00	\$56,000.00	\$41.50	\$58,100.00
502.1A	CURB RAMPS	375	EA	\$1,200.00	\$450,000.00	\$795.00	\$298,125.00	\$700.00	\$262,500.00	\$1,110.00	\$416,250.00	\$1,000.00	\$375,000.00
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$43.85	\$48,235.00	\$69.00	\$75,900.00	\$49.25	\$54,175.00	\$50.00	\$55,000.00	\$45.00	\$49,500.00
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	20	EA	\$300.00	\$6,000.00	\$250.00	\$5,000.00	\$245.00	\$4,900.00	\$425.00	\$8,500.00	\$400.00	\$8,000.00
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	10	EA	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$260.00	\$2,600.00	\$600.00	\$6,000.00	\$400.00	\$4,000.00
515.1	TOPSOIL	300	CY	\$20.70	\$6,210.00	\$45.00	\$13,500.00	\$35.00	\$10,500.00	\$30.00	\$9,000.00	\$20.00	\$6,000.00
516.1	SODDING	1,500	SY	\$5.16	\$7,740.00	\$6.00	\$9,000.00	\$8.25	\$12,375.00	\$9.00	\$13,500.00	\$6.00	\$9,000.00
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.59	\$295.00	\$0.51	\$255.00	\$1.50	\$750.00	\$0.50	\$250.00	\$0.54	\$270.00
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	200	LF	\$1.40	\$280.00	\$1.22	\$244.00	\$2.00	\$400.00	\$1.00	\$200.00	\$1.28	\$256.00
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	200	LF	\$2.59	\$518.00	\$2.25	\$450.00	\$3.00	\$600.00	\$1.50	\$300.00	\$2.36	\$472.00
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	300	LF	\$4.89	\$1,467.00	\$4.25	\$1,275.00	\$4.00	\$1,200.00	\$3.00	\$900.00	\$4.30	\$1,290.00
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$86.25	\$690.00	\$65.00	\$520.00	\$95.00	\$760.00	\$75.00	\$600.00	\$68.25	\$546.00
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	8	EA	\$86.25	\$690.00	\$75.00	\$600.00	\$175.00	\$1,400.00	\$75.00	\$600.00	\$80.00	\$640.00
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	8	EA	\$488.75	\$3,910.00	\$425.00	\$3,400.00	\$500.00	\$4,000.00	\$150.00	\$1,200.00	\$450.00	\$3,600.00
535.1	4" WIDE YELLOW LINE	40,000	LF	\$0.40	\$16,000.00	\$0.35	\$14,000.00	\$0.49	\$19,600.00	\$0.40	\$16,000.00	\$0.37	\$14,800.00
535.2	4" WIDE WHITE LINE	45,000	LF	\$0.40	\$18,000.00	\$0.35	\$15,750.00	\$0.48	\$21,600.00	\$0.40	\$18,000.00	\$0.37	\$16,650.00
535.4	8" SOLID WHITE LINE	5,000	LF	\$1.27	\$6,350.00	\$1.10	\$5,500.00	\$0.95	\$4,750.00	\$0.85	\$4,250.00	\$1.20	\$6,000.00
535.5	12" WIDE WHITE LINE	1,000	LF	\$2.68	\$2,680.00	\$2.33	\$2,330.00	\$2.75	\$2,750.00	\$3.00	\$3,000.00	\$2.45	\$2,450.00
535.7	24" WIDE WHITE LINE	3,800	LF	\$5.75	\$21,850.00	\$5.00	\$19,000.00	\$5.00	\$19,000.00	\$6.00	\$22,800.00	\$5.25	\$19,950.00
535.12	WORD "ONLY"	15	EA	\$111.55	\$1,673.25	\$97.00	\$1,455.00	\$175.00	\$2,625.00	\$125.00	\$1,875.00	\$101.85	\$1,527.75
535.14	RAILROAD CROSSING SYMBOL	10	EA	\$517.50	\$5,175.00	\$450.00	\$4,500.00	\$900.00	\$9,000.00	\$500.00	\$5,000.00	\$472.50	\$4,725.00
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	20	EA	\$115.00	\$2,300.00	\$250.00	\$5,000.00	\$110.00	\$2,200.00	\$250.00	\$5,000.00	\$105.00	\$2,100.00
535.17	BICYCLE RIDER SYMBOL	20	EA	\$287.50	\$5,750.00	\$100.00	\$2,000.00	\$250.00	\$5,000.00	\$150.00	\$3,000.00	\$262.00	\$5,240.00
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$128.80	\$2,576.00	\$112.00	\$2,240.00	\$350.00	\$7,000.00	\$150.00	\$3,000.00	\$120.00	\$2,400.00
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	50	EA	\$95.45	\$4,772.50	\$83.00	\$4,150.00	\$100.00	\$5,000.00	\$125.00	\$6,250.00	\$87.15	\$4,357.50
537.1	TRAFFIC BUTTON (TYPE W)	225	EA	\$5.75	\$1,293.75	\$5.00	\$1,125.00	\$3.00	\$675.00	\$0.01	\$2.25	\$5.25	\$1,181.25
537.2	TRAFFIC BUTTON (TYPE Y)	225	EA	\$5.75	\$1,293.75	\$5.00	\$1,125.00	\$3.00	\$675.00	\$0.01	\$2.25	\$5.25	\$1,181.25
537.6	PAVEMENT MARKER (TYPE I-C)	2,100	EA	\$3.83	\$8,043.00	\$3.33	\$6,993.00	\$3.00	\$6,300.00	\$5.00	\$10,500.00	\$3.50	\$7,350.00
537.8	PAVEMENT MARKER (TYPE II A-A)	2,100	EA	\$3.83	\$8,043.00	\$3.33	\$6,993.00	\$3.00	\$6,300.00	\$5.00	\$10,500.00	\$3.50	\$7,350.00
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$3.83	\$1,915.00	\$3.33	\$1,665.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$3.50	\$1,750.00
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	40	EA	\$114.00	\$4,560.00	\$700.00	\$28,000.00	\$325.00	\$13,000.00	\$100.00	\$4,000.00	\$250.00	\$10,000.00
624.2	GROUND BOXES TYPE B (122322)	7	EA	\$100.00	\$700.00	\$800.00	\$5,600.00	\$500.00	\$3,500.00	\$200.00	\$1,400.00	\$250.00	\$1,750.00
712	JOINT AND CRACK SEALING	5,500	LB	\$2.90	\$15,950.00	\$10.71	\$58,905.00	\$4.00	\$22,000.00	\$2.90	\$15,950.00	\$3.50	\$19,250.00
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$900.00	\$40,500.00	\$524.51	\$23,602.95	\$1,000.00	\$45,000.00	\$7,500.00	\$337,500.00	\$1,000.00	\$45,000.00
SUP 1	DOOR HANGERS	1	LS	\$800.00	\$800.00	\$1,374.81	\$1,374.81	\$8,299.34	\$8,299.34	\$1,500.00	\$1,500.00	\$25,000.00	\$25,000.00
SUP 2	POLICE OFFICER	400	HR	\$40.00	\$16,000.00	\$40.00	\$16,000.00	\$40.00	\$16,000.00	\$45.00	\$18,000.00	\$50.00	\$20,000.00
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	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00

<b>BID TABULATION</b> <b>Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8</b>  <b>Bid Opening: Tuesday, August 22, 2017</b> <b>Owner: City of San Antonio Transportation &amp; Capital Improvements Department</b> Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-11729-020				<b>J&amp;P Paving Co. Inc.</b> 5002 Sinclair Rd. San Antonio, TX 78222 210-648-4708		<b>Asphalt Inc, DBA Lone Star Paving</b> 4310 Jung Road, Building 2 San Antonio, TX 78247 210-463-9966		<b>Old Castle Materials Texas, Inc.</b> 5723 University Heights Blvd., #115 San Antonio, TX 78249 210-654-5576		<b>Clark Construction of Texas, Inc.</b> 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		<b>Fuquay, Inc.</b> 4861 Old Hwy. 81 New Braunfels, TX 78132 830-606-1882	
				LOWEST RESPONSIVE BIDDER									
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
SUP 5	TCI P ROJECT SIGN	20	EA	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$350.00	\$7,000.00	\$200.00	\$4,000.00	\$300.00	\$6,000.00
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	12	MO	\$1,200.00	\$14,400.00	\$1.00	\$12.00	\$3,248.58	\$38,982.96	\$2,000.00	\$24,000.00	\$3,000.00	\$36,000.00
SUP 7	ADDITIONAL MOBILIZATION	5	EA	\$500.00	\$2,500.00	\$1,165.59	\$5,827.95	\$6,000.00	\$30,000.00	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00
<b>TOTAL COSA BID ITEMS:</b>					\$4,780,716.55		\$4,840,606.21		\$4,918,011.00		\$4,983,857.40		\$5,420,609.65
826	VALVE BOX ADJUSTMENT (SAWS)	400	EA	\$200.00	\$80,000.00	\$145.00	\$58,000.00	\$145.00	\$58,000.00	\$200.00	\$80,000.00	\$250.00	\$100,000.00
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$1.00	\$10.00	\$75.00	\$750.00	\$520.00	\$5,200.00	\$50.00	\$500.00	\$250.00	\$2,500.00
<b>TOTAL SAWS WATER BID ITEMS:</b>					\$80,010.00		\$58,750.00		\$63,200.00		\$80,500.00		\$102,500.00
851	ADJUSTING EXISTING MANHOLE (SAWS)	300	EA	\$300.00	\$90,000.00	\$225.00	\$67,500.00	\$225.00	\$67,500.00	\$425.15	\$127,545.00	\$375.00	\$112,500.00
851A	ADJUST EXISTING SEWER CLEANOUT (SAWS)	10	EA	\$1.00	\$10.00	\$150.00	\$1,500.00	\$520.00	\$5,200.00	\$50.00	\$500.00	\$375.00	\$3,750.00
<b>TOTAL SAWS SEWER BID ITEMS:</b>					\$90,010.00		\$69,000.00		\$72,700.00		\$128,045.00		\$116,250.00
<b>TOTAL SAWS BID ITEMS:</b>					\$170,020.00		\$127,750.00		\$135,900.00		\$208,545.00		\$218,750.00
<b>CPS ENERGY BID ITEMS:</b>													
512.3A	ADJUSTING EXISTING VALVE BOXES (CPS)	100	EA	\$200.00	\$20,000.00	\$225.00	\$22,500.00	\$225.00	\$22,500.00	\$200.00	\$20,000.00	\$375.00	\$37,500.00
<b>Total (CoSA + SAWS + CPS) Bid Amount:</b>					\$4,970,736.55		\$4,990,856.21		\$5,076,411.00		\$5,212,402.40		\$5,676,859.65

BID TABULATION				Alamo City Constructors, Inc.		San Antonio Constructors, Ltd.		Angel Brothers Enterprises Ltd.		Engineer's Estimate		Contractor Average	
Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8				1716 S. San Marcos, Suite 215 San Antonio, TX 78207 210-226-3100		PO Box 682008 San Antonio, TX 78268 210-681-0211		723 Krugar Canyon New Braunfels, TX 78132 830-643-0570					
Bid Opening: Tuesday, August 22, 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													
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
<b>BASE BID</b>													
103.1	REMOVE CONCRETE CURB	3,100	LF	\$3.00	\$9,300.00	\$2.00	\$6,200.00	\$2.30	\$7,130.00	\$3.10	\$9,610.00	\$2.26	\$6,994.38
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,000	SF	\$2.00	\$38,000.00	\$2.00	\$38,000.00	\$1.60	\$30,400.00	\$2.10	\$39,900.00	\$2.03	\$38,593.75
203	TACK COAT	4,000	GAL	\$3.50	\$14,000.00	\$4.25	\$17,000.00	\$3.30	\$13,200.00	\$3.40	\$13,600.00	\$3.10	\$12,380.00
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	25,935	TON	\$60.00	\$1,556,100.00	\$73.00	\$1,893,255.00	\$71.80	\$1,862,133.00	\$72.00	\$1,867,320.00	\$65.30	\$1,693,490.66
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,250	TON	\$75.00	\$93,750.00	\$82.00	\$102,500.00	\$77.50	\$96,875.00	\$75.00	\$93,750.00	\$70.87	\$88,587.50
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	215,000	SY	\$5.00	\$1,075,000.00	\$2.75	\$591,250.00	\$1.80	\$387,000.00	\$2.30	\$494,500.00	\$2.07	\$445,318.75
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	15,000	TON	\$55.00	\$825,000.00	\$83.00	\$1,245,000.00	\$95.00	\$1,425,000.00	\$87.50	\$1,312,500.00	\$77.00	\$1,155,000.00
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,000	TON	\$55.00	\$55,000.00	\$78.00	\$78,000.00	\$113.00	\$113,000.00	\$90.00	\$90,000.00	\$78.81	\$78,813.75
250	SEAL COAT	282,700	SY	\$2.50	\$706,750.00	\$1.85	\$522,995.00	\$1.70	\$480,590.00	\$1.55	\$438,185.00	\$1.68	\$475,289.38
340	HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE)	5,200	TON	\$70.00	\$364,000.00	\$85.00	\$442,000.00	\$79.00	\$410,800.00	\$90.00	\$468,000.00	\$73.59	\$382,674.50
438	CLEANING EXISTING JOINTS	400	LF	\$1.00	\$400.00	\$15.00	\$6,000.00	\$5.50	\$2,200.00	\$9.25	\$3,700.00	\$9.06	\$3,625.00
454	HEADER TYPE EXPANSION JOINT SEALANT	400	LF	\$4.00	\$1,600.00	\$54.00	\$21,600.00	\$190.00	\$76,000.00	\$70.50	\$28,200.00	\$50.00	\$20,000.00
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$20.00	\$62,000.00	\$12.00	\$37,200.00	\$16.00	\$49,600.00	\$20.00	\$62,000.00	\$14.66	\$45,434.38
502.1	CONCRETE SIDEWALKS	1,400	SY	\$49.50	\$69,300.00	\$40.00	\$56,000.00	\$47.00	\$65,800.00	\$41.50	\$58,100.00	\$44.13	\$61,775.00
502.1A	CURB RAMPS	375	EA	\$1,200.00	\$450,000.00	\$1,100.00	\$412,500.00	\$1,740.00	\$652,500.00	\$1,050.00	\$393,750.00	\$1,105.63	\$414,609.38
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$49.50	\$54,450.00	\$40.00	\$44,000.00	\$52.00	\$57,200.00	\$40.00	\$44,000.00	\$49.83	\$54,807.50
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	20	EA	\$500.00	\$10,000.00	\$350.00	\$7,000.00	\$452.00	\$9,040.00	\$420.00	\$8,400.00	\$365.25	\$7,305.00
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	10	EA	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$583.00	\$5,830.00	\$490.00	\$4,900.00	\$405.38	\$4,053.75
515.1	TOPSOIL	300	CY	\$30.00	\$9,000.00	\$22.00	\$6,600.00	\$39.00	\$11,700.00	\$27.00	\$8,100.00	\$30.21	\$9,063.75
516.1	SODDING	1,500	SY	\$6.00	\$9,000.00	\$5.00	\$7,500.00	\$9.00	\$13,500.00	\$6.00	\$9,000.00	\$6.80	\$10,201.88
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.51	\$255.00	\$52.00	\$26,000.00	\$0.60	\$300.00	\$1.00	\$500.00	\$7.09	\$3,546.88
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	200	LF	\$1.22	\$244.00	\$1.30	\$260.00	\$1.40	\$280.00	\$2.20	\$440.00	\$1.35	\$270.50
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	200	LF	\$2.25	\$450.00	\$2.50	\$500.00	\$2.60	\$520.00	\$2.50	\$500.00	\$2.38	\$476.25
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	300	LF	\$4.50	\$1,350.00	\$4.25	\$1,275.00	\$5.00	\$1,500.00	\$3.25	\$975.00	\$4.27	\$1,282.13
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$85.00	\$680.00	\$55.00	\$440.00	\$75.00	\$600.00	\$60.00	\$480.00	\$75.56	\$604.50
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	8	EA	\$75.00	\$600.00	\$75.00	\$600.00	\$87.00	\$696.00	\$60.00	\$480.00	\$91.03	\$728.25
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	8	EA	\$425.00	\$3,400.00	\$425.00	\$3,400.00	\$493.00	\$3,944.00	\$110.00	\$880.00	\$419.59	\$3,356.75
535.1	4" WIDE YELLOW LINE	40,000	LF	\$0.35	\$14,000.00	\$0.35	\$14,000.00	\$0.40	\$16,000.00	\$0.50	\$20,000.00	\$0.39	\$15,550.00
535.2	4" WIDE WHITE LINE	45,000	LF	\$0.35	\$15,750.00	\$0.35	\$15,750.00	\$0.40	\$18,000.00	\$0.50	\$22,500.00	\$0.39	\$17,437.50
535.4	8" SOLID WHITE LINE	5,000	LF	\$1.10	\$5,500.00	\$1.00	\$5,000.00	\$1.50	\$7,500.00	\$1.20	\$6,000.00	\$1.12	\$5,606.25
535.5	12" WIDE WHITE LINE	1,000	LF	\$2.33	\$2,330.00	\$2.50	\$2,500.00	\$2.50	\$2,500.00	\$3.70	\$3,700.00	\$2.57	\$2,567.50
535.7	24" WIDE WHITE LINE	3,800	LF	\$5.00	\$19,000.00	\$6.00	\$22,800.00	\$5.50	\$20,900.00	\$6.10	\$23,180.00	\$5.44	\$20,662.50
535.12	WORD "ONLY"	15	EA	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$112.00	\$1,680.00	\$110.00	\$1,650.00	\$115.30	\$1,729.50
535.14	RAILROAD CROSSING SYMBOL	10	EA	\$450.00	\$4,500.00	\$475.00	\$4,750.00	\$522.00	\$5,220.00	\$490.00	\$4,900.00	\$535.88	\$5,358.75
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	20	EA	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$116.00	\$2,320.00	\$100.00	\$2,000.00	\$143.25	\$2,865.00
535.17	BICYCLE RIDER SYMBOL	20	EA	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$290.00	\$5,800.00	\$205.00	\$4,100.00	\$229.94	\$4,598.75
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$112.00	\$2,240.00	\$110.00	\$2,200.00	\$130.00	\$2,600.00	\$115.00	\$2,300.00	\$151.60	\$3,032.00
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	50	EA	\$83.00	\$4,150.00	\$100.00	\$5,000.00	\$96.00	\$4,800.00	\$100.00	\$5,000.00	\$96.20	\$4,810.00
537.1	TRAFFIC BUTTON (TYPE W)	225	EA	\$5.00	\$1,125.00	\$6.00	\$1,350.00	\$6.00	\$1,350.00	\$4.20	\$945.00	\$4.50	\$1,012.78
537.2	TRAFFIC BUTTON (TYPE Y)	225	EA	\$5.00	\$1,125.00	\$6.00	\$1,350.00	\$6.00	\$1,350.00	\$4.20	\$945.00	\$4.50	\$1,012.78
537.6	PAVEMENT MARKER (TYPE I-C)	2,100	EA	\$3.33	\$6,993.00	\$3.50	\$7,350.00	\$4.00	\$8,400.00	\$4.00	\$8,400.00	\$3.69	\$7,741.13
537.8	PAVEMENT MARKER (TYPE II A-A)	2,100	EA	\$3.33	\$6,993.00	\$3.50	\$7,350.00	\$4.00	\$8,400.00	\$3.50	\$7,350.00	\$3.69	\$7,741.13
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$4.33	\$2,165.00	\$3.50	\$1,750.00	\$4.00	\$2,000.00	\$3.70	\$1,850.00	\$3.81	\$1,905.63
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	40	EA	\$100.00	\$4,000.00	\$175.00	\$7,000.00	\$416.00	\$16,640.00	\$180.00	\$7,200.00	\$272.50	\$10,900.00
624.2	GROUND BOXES TYPE B (122322)	7	EA	\$200.00	\$1,400.00	\$500.00	\$3,500.00	\$1,020.00	\$7,140.00	\$500.00	\$3,500.00	\$446.25	\$3,123.75
712	JOINT AND CRACK SEALING	5,500	LB	\$2.00	\$11,000.00	\$3.50	\$19,250.00	\$5.00	\$27,500.00	\$5.35	\$29,425.00	\$4.31	\$23,725.63
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$2,000.00	\$90,000.00	\$1,800.00	\$81,000.00	\$2,320.00	\$104,400.00	\$1,500.00	\$67,500.00	\$2,130.56	\$95,875.37
SUP 1	DOOR HANGERS	1	LS	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$5,200.00	\$5,200.00	\$1,100.00	\$1,100.00	\$5,409.27	\$5,409.27
SUP 2	POLICE OFFICER	400	HR	\$40.00	\$16,000.00	\$45.00	\$18,000.00	\$68.00	\$27,200.00	\$45.00	\$18,000.00	\$46.00	\$18,400.00
SUP 3	RAILROAD INSURANCE AND PERMIT	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$5,000.00	\$5,000.00	\$4,537.50	\$4,537.50
SUP 4	LAPTOP AND INTERNET ACCESS	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,625.13	\$1,625.13

<b>BID TABULATION</b>												<b>Contractor Average</b>	
<b>Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8</b>				<b>Alamo City Constructors, Inc.</b> 1716 S. San Marcos, Suite 215 San Antonio, TX 78207 210-226-3100		<b>San Antonio Constructors, Ltd.</b> PO Box 682008 San Antonio, TX 78268 210-681-0211		<b>Angel Brothers Enterprises Ltd.</b> 723 Krugar Canyon New Braunfels, TX 78132 830-643-0570		<b>Engineer's Estimate</b>			
<b>Bid Opening: Tuesday, August 22, 2017</b>													
<b>Owner: City of San Antonio Transportation &amp; Capital Improvements Department</b>													
Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-11729-020													
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
SUP 5	TCLP PROJECT SIGN	20	EA	\$200.00	\$4,000.00	\$150.00	\$3,000.00	\$525.00	\$10,500.00	\$130.00	\$2,600.00	\$240.63	\$4,812.50
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	12	MO	\$1,200.00	\$14,400.00	\$2,000.00	\$24,000.00	\$1,050.00	\$12,600.00	\$1,500.00	\$18,000.00	\$1,712.45	\$20,549.37
SUP 7	ADDITIONAL MOBILIZATION	5	EA	\$1,000.00	\$5,000.00	\$3,000.00	\$15,000.00	\$3,300.00	\$16,500.00	\$1,750.00	\$8,750.00	\$2,058.20	\$10,290.99
<b>TOTAL COSA BID ITEMS:</b>					\$5,654,900.00		\$5,849,475.00		\$6,121,138.00		\$5,728,865.00		\$5,321,164.23
826	VALVE BOX ADJUSTMENT (SAWS)	400	EA	\$150.00	\$60,000.00	\$120.00	\$48,000.00	\$200.00	\$80,000.00	\$275.00	\$110,000.00	\$176.25	\$70,500.00
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$180.00	\$1,800.00	\$100.00	\$1,000.00	\$172.00	\$1,720.00
<b>TOTAL SAWS WATER BID ITEMS:</b>					\$61,500.00		\$49,500.00		\$81,800.00		\$111,000.00		\$72,220.00
851	ADJUSTING EXISTING MANHOLE (SAWS)	300	EA	\$400.00	\$120,000.00	\$350.00	\$105,000.00	\$400.00	\$120,000.00	\$450.00	\$135,000.00	\$337.52	\$101,255.63
851A	ADJUST EXISTING SEWER CLEANOUT (SAWS)	10	EA	\$600.00	\$6,000.00	\$400.00	\$4,000.00	\$516.00	\$5,160.00	\$250.00	\$2,500.00	\$326.50	\$3,265.00
<b>TOTAL SAWS SEWER BID ITEMS:</b>					\$126,000.00		\$109,000.00		\$125,160.00		\$137,500.00		\$104,520.63
<b>TOTAL SAWS BID ITEMS:</b>					\$187,500.00		\$158,500.00		\$206,960.00		\$248,500.00		\$176,740.63
<b>CPS ENERGY BID ITEMS:</b>													
512.3A	ADJUSTING EXISTING VALVE BOXES (CPS)	100	EA	\$200.00	\$20,000.00	\$150.00	\$15,000.00	\$216.00	\$21,600.00	\$225.00	\$22,500.00	\$223.88	\$22,387.50
<b>Total (CoSA + SAWS + CPS) Bid Amount:</b>					\$5,862,400.00		\$6,022,975.00		\$6,349,698.00		\$5,999,865.00		\$5,520,292.35



**BID TABULATION**

Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8

Bid Opening: Tuesday, August 22, 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

**J&P Paving Co. Inc.**  
5002 Sinclair Rd.  
San Antonio, TX 78222  
210-648-4708

Engineer's Estimate

Unit Price Comparison

LOWEST RESPONSIVE BIDDER

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
<b>BASE BID</b>									
103.1	REMOVE CONCRETE CURB	3,100	LF	\$1.50	\$4,650.00	\$3.10	\$9,610.00	(\$1.60)	-51.6%
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	19,000	SF	\$1.50	\$28,500.00	\$2.10	\$39,900.00	(\$0.60)	-28.6%
203	TACK COAT	4,000	GAL	\$3.25	\$13,000.00	\$3.40	\$13,600.00	(\$0.15)	-4.4%
205.4A	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK) (PG 64-22)	25,935	TON	\$60.78	\$1,576,329.30	\$72.00	\$1,867,320.00	(\$11.22)	-15.6%
205.4B	HOT MIX ASPHALTIC PAVEMENT TYPE D (LEVEL-UP)	1,250	TON	\$60.50	\$75,625.00	\$75.00	\$93,750.00	(\$14.50)	-19.3%
208.1	SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPH. PVM'T (2")	215,000	SY	\$1.63	\$350,450.00	\$2.30	\$494,500.00	(\$0.67)	-29.1%
230.3A	REPLACING BASE & PVMT WITH TYPE B PVMT (6" COMPACTED DEPTH)	15,000	TON	\$75.50	\$1,132,500.00	\$87.50	\$1,312,500.00	(\$12.00)	-13.7%
230.3B	REPLACING BASE & PVMT WITH TYPE B PVMT (12" COMPACTED DEPTH)	1,000	TON	\$71.50	\$71,500.00	\$90.00	\$90,000.00	(\$18.50)	-20.6%
250	SEAL COAT	282,700	SY	\$1.26	\$356,202.00	\$1.55	\$438,185.00	(\$0.29)	-18.7%
340	HOT MIX ASPHALTIC PAVEMENT, TYPE C (2" THICK) (PG 76-22) (CLASS "A" AGGREGATE)	5,200	TON	\$65.50	\$340,600.00	\$90.00	\$468,000.00	(\$24.50)	-27.2%
438	CLEANING EXISTING JOINTS	400	LF	\$1.00	\$400.00	\$9.25	\$3,700.00	(\$8.25)	-89.2%
454	HEADER TYPE EXPANSION JOINT SEALANT	400	LF	\$1.00	\$400.00	\$70.50	\$28,200.00	(\$69.50)	-98.6%
500	CONCRETE CURB, GUTTER, AND CONCRETE CURB AND GUTTER	3,100	LF	\$12.00	\$37,200.00	\$20.00	\$62,000.00	(\$8.00)	-40.0%
502.1	CONCRETE SIDEWALKS	1,400	SY	\$38.00	\$53,200.00	\$41.50	\$58,100.00	(\$3.50)	-8.4%
502.1A	CURB RAMPS	375	EA	\$1,200.00	\$450,000.00	\$1,050.00	\$393,750.00	\$150.00	14.3%
503.1	PORTLAND CEMENT CONCRETE DRIVEWAYS	1,100	SY	\$43.85	\$48,235.00	\$40.00	\$44,000.00	\$3.85	9.6%
512.1	ADJUSTING EXISTING MANHOLES (STORM SEWER)	20	EA	\$300.00	\$6,000.00	\$420.00	\$8,400.00	(\$120.00)	-28.6%
512.1B	ADJUSTING EXISTING MANHOLES (AT&T)	10	EA	\$300.00	\$3,000.00	\$490.00	\$4,900.00	(\$190.00)	-38.8%
515.1	TOPSOIL	300	CY	\$20.70	\$6,210.00	\$27.00	\$8,100.00	(\$6.30)	-23.3%
516.1	SODDING	1,500	SY	\$5.16	\$7,740.00	\$6.00	\$9,000.00	(\$0.84)	-14.0%
533-A	ELIM EXIST PVMT MRK AND RAISED MARKERS (4")	500	LF	\$0.59	\$295.00	\$1.00	\$500.00	(\$0.41)	-41.0%
533-B	ELIM EXIST PVMT MRK AND RAISED MARKERS (8")	200	LF	\$1.40	\$280.00	\$2.20	\$440.00	(\$0.80)	-36.4%
533-C	ELIM EXIST PVMT MRK AND RAISED MARKERS (12")	200	LF	\$2.59	\$518.00	\$2.50	\$500.00	\$0.09	3.6%
533-D	ELIM EXIST PVMT MRK AND RAISED MARKERS (24")	300	LF	\$4.89	\$1,467.00	\$3.25	\$975.00	\$1.64	50.5%
533-E	ELIM EXIST PVMT MRK AND RAISED MARKERS (SYMBOL)	8	EA	\$86.25	\$690.00	\$60.00	\$480.00	\$26.25	43.8%
533-F	ELIM EXIST PVMT MRK AND RAISED MARKERS (WORD)	8	EA	\$86.25	\$690.00	\$60.00	\$480.00	\$26.25	43.8%
533-G	ELIM EXIST PVMT MRK AND RAISED MARKERS (RR-XING)	8	EA	\$488.75	\$3,910.00	\$110.00	\$880.00	\$378.75	344.3%
535.1	4" WIDE YELLOW LINE	40,000	LF	\$0.40	\$16,000.00	\$0.50	\$20,000.00	(\$0.10)	-20.0%
535.2	4" WIDE WHITE LINE	45,000	LF	\$0.40	\$18,000.00	\$0.50	\$22,500.00	(\$0.10)	-20.0%
535.4	8" SOLID WHITE LINE	5,000	LF	\$1.27	\$6,350.00	\$1.20	\$6,000.00	\$0.07	5.8%
535.5	12" WIDE WHITE LINE	1,000	LF	\$2.68	\$2,680.00	\$3.70	\$3,700.00	(\$1.02)	-27.6%
535.7	24" WIDE WHITE LINE	3,800	LF	\$5.75	\$21,850.00	\$6.10	\$23,180.00	(\$0.35)	-5.7%
535.12	WORD "ONLY"	15	EA	\$111.55	\$1,673.25	\$110.00	\$1,650.00	\$1.55	1.4%
535.14	RAILROAD CROSSING SYMBOL	10	EA	\$517.50	\$5,175.00	\$490.00	\$4,900.00	\$27.50	5.6%
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	20	EA	\$115.00	\$2,300.00	\$100.00	\$2,000.00	\$15.00	15.0%
535.17	BICYCLE RIDER SYMBOL	20	EA	\$287.50	\$5,750.00	\$205.00	\$4,100.00	\$82.50	40.2%
535.22	WHITE SHARROW (BIKE SHARED LANE)	20	EA	\$128.80	\$2,576.00	\$115.00	\$2,300.00	\$13.80	12.0%
535.23	WHITE ARROW (LEFT/RIGHT/STRAIGHT)	50	EA	\$95.45	\$4,772.50	\$100.00	\$5,000.00	(\$4.55)	-4.6%
537.1	TRAFFIC BUTTON (TYPE W)	225	EA	\$5.75	\$1,293.75	\$4.20	\$945.00	\$1.55	36.9%
537.2	TRAFFIC BUTTON (TYPE Y)	225	EA	\$5.75	\$1,293.75	\$4.20	\$945.00	\$1.55	36.9%
537.6	PAVEMENT MARKER (TYPE I-C)	2,100	EA	\$3.83	\$8,043.00	\$4.00	\$8,400.00	(\$0.17)	-4.3%
537.8	PAVEMENT MARKER (TYPE II A-A)	2,100	EA	\$3.83	\$8,043.00	\$3.50	\$7,350.00	\$0.33	9.4%
537.9	PAVEMENT MARKER (TYPE II C-R)	500	EA	\$3.83	\$1,915.00	\$3.70	\$1,850.00	\$0.13	3.5%
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILES	40	EA	\$114.00	\$4,560.00	\$180.00	\$7,200.00	(\$66.00)	-36.7%
624.2	GROUND BOXES TYPE B (122322)	7	EA	\$100.00	\$700.00	\$500.00	\$3,500.00	(\$400.00)	-80.0%
712	JOINT AND CRACK SEALING	5,500	LB	\$2.90	\$15,950.00	\$5.35	\$29,425.00	(\$2.45)	-45.8%

**BID TABULATION**

Project: 2017-2018 Asphalt Overlay Task Order Contract Pacakge 8

Bid Opening: Tuesday, August 22, 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

**J&P Paving Co. Inc.**  
5002 Sinclair Rd.  
San Antonio, TX 78222  
210-648-4708

Engineer's Estimate

Unit Price Comparison

LOWEST RESPONSIVE BIDDER

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	DELTA	% DELTA
798	ASPHALT CONCRETE CUSHION SPEED HUMPS, TYPE 3	45	EA	\$900.00	\$40,500.00	\$1,500.00	\$67,500.00	(\$600.00)	-40.0%
SUP 1	DOOR HANGERS	1	LS	\$800.00	\$800.00	\$1,100.00	\$1,100.00	(\$300.00)	-27.3%
SUP 2	POLICE OFFICER	400	HR	\$40.00	\$16,000.00	\$45.00	\$18,000.00	(\$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 PROJECT SIGN	20	EA	\$100.00	\$2,000.00	\$130.00	\$2,600.00	(\$30.00)	-23.1%
SUP 6	PORTABLE CHANGEABLE MESSAGE SIGN (ELECTRONIC MESSAGE BOARD)	12	MO	\$1,200.00	\$14,400.00	\$1,500.00	\$18,000.00	(\$300.00)	-20.0%
SUP 7	ADDITIONAL MOBILIZATION	5	EA	\$500.00	\$2,500.00	\$1,750.00	\$8,750.00	(\$1,250.00)	-71.4%
<b>TOTAL COSA BID ITEMS:</b>					\$4,780,716.55		\$5,728,865.00		
826	VALVE BOX ADJUSTMENT (SAWS)	400	EA	\$200.00	\$80,000.00	\$275.00	\$110,000.00	(\$75.00)	-27.3%
826A	VALVE BOX LOCATE AND ADJUSTMENT (SAWS)	10	EA	\$1.00	\$10.00	\$100.00	\$1,000.00	(\$99.00)	-99.0%
<b>TOTAL SAWS WATER BID ITEMS:</b>					\$80,010.00		\$111,000.00		
851	ADJUSTING EXISTING MANHOLE (SAWS)	300	EA	\$300.00	\$90,000.00	\$450.00	\$135,000.00	(\$150.00)	-33.3%
851A	ADJUST EXISTING SEWER CLEANOUT (SAWS)	10	EA	\$1.00	\$10.00	\$250.00	\$2,500.00	(\$249.00)	-99.6%
<b>TOTAL SAWS SEWER BID ITEMS:</b>					\$90,010.00		\$137,500.00		
<b>TOTAL SAWS BID ITEMS:</b>					\$170,020.00		\$248,500.00		
<b>CPS ENERGY BID ITEMS:</b>									
512.3A	ADJUSTING EXISTING VALVE BOXES (CPS)	100	EA	\$200.00	\$20,000.00	\$225.00	\$22,500.00	(\$25.00)	-11.1%
<b>Total (CoSA + SAWS + CPS) Bid Amount:</b>					<b>\$4,970,736.55</b>		<b>\$5,999,865.00</b>		