



April 18, 2016

Mr. Faustino Benavidez, PE
Project Initiations Manager
City of San Antonio – TCI Department
114 W. Commerce, 7th Floor
San Antonio, TX 78205

Re: 2016-2017 Task Order Contract for Federally Funded Projects Package 3 – Award Recommendation Letter

Dear Mr. Benavidez:

On March 8, 2016, contractor bid proposals for the referenced project were opened and read aloud. Six (6) bid proposals were submitted, with one (1) bid containing rounding errors (Clark Construction). This error by Clark Construction did not affect the outcome of the low bid award.

The lowest responsive bidder for this contract is Friesenhahn Paving, LLC with a total base bid of \$2,995,398.20. Friesenhahn Paving is headquartered in Adkins, TX and has worked on City of San Antonio projects along with others in the surrounding area in recent years. Due to no knowledge of poor performance which would exclude Friesenhahn Paving from being recommended for award, LAN recommends the award of this contract to Friesenhahn Paving, LLC. Below is a listing of the contractors who bid on the contract and their total base bids:

1. Friesenhahn Paving, LLC -	\$2,995,398.20
2. Straight Line Management, LLC -	\$3,566,070.00
3. Pronto Sandblasting, Inc -	\$3,589,389.00
4. Austin Constructors, LLC -	\$3,873,865.30
5. Clark Construction of Texas, Inc. -	\$4,214,603.70
6. EZ Bel Construction, LLC -	\$5,695,900.00

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 24.9% below the responsive contractor's bid proposal average and 14.5% below the construction budget.



**Lockwood, Andrews
& Newnam, Inc.**
A LEO A DALY COMPANY

If you have any questions, please do not hesitate to contact me at 499-5082.

Respectfully,

A handwritten signature in blue ink that reads "Stephen Aniol, P.E." The signature is fluid and cursive.

Stephen Aniol, P.E.
Project Manager

Cc: Clayton Hoelscher
Diana Vasquez

BID TABULATION				Friesenhahn Paving, LLC 10966 US 87 Adkins, TX 78101 210-649-1998		Straight Line Management, LLC 734 N. New Braunfels, Suite 103 San Antonio, TX 78202 210-226-2107		Pronto Sandblasting & Coating & Oilfield Services Co., Inc. 9456 South Presa San Antonio, TX 78223 210-633-2035		Austin Constructors, LLC 7907 S. FM 973 Austin, TX 78719 512-386-8690		Clark Construction of Texas, Inc. 5140 Gibbs Sprawl Rd. San Antonio, TX 78219 210-661-6785		E-Z Bel Construction, LLC 203 Recoleta San Antonio, TX 78216 210-736-6595		Engineer's Estimate		Contractor Average		
Project: 2016-2017 Task Order Contract for Federally Funded Projects - Package 3 Bid Opening: Tuesday, March 8, 2016 @ 2:00 PM Owner: City of San Antonio Transportation & Capital Improvements Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-11729-014				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	AVG UNIT PRICE	TOTAL	
540.1	ROCK FILTER DAMS (INSTALL/REMOVE) (TYPE 2)	100	LF	\$38.00	\$3,800.00	\$230.00	\$23,000.00	\$70.00	\$7,000.00	\$6.25	\$625.00	\$40.00	\$4,000.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00	\$68.21	\$6,820.83	
540.9	TEMPORARY SEDIMENT CONTROL FENCE (INSTALL/REMOVE)	250	LF	\$3.35	\$837.50	\$175.00	\$43,750.00	\$5.00	\$1,250.00	\$5.00	\$1,250.00	\$13.00	\$3,250.00	\$5.00	\$1,250.00	\$6.00	\$1,500.00	\$34.39	\$8,597.92	
540.1	CURB INLET GRAVEL FILTERS	290	LF	\$10.00	\$2,900.00	\$200.00	\$58,000.00	\$5.00	\$1,450.00	\$5.00	\$1,450.00	\$6.50	\$1,885.00	\$5.00	\$1,450.00	\$12.00	\$3,480.00	\$38.58	\$11,189.17	
552.1	REMOVING AND RELOCATING IRRIGATION SYSTEMS	500	LF	\$23.00	\$11,500.00	\$45.00	\$22,500.00	\$2.00	\$1,000.00	\$25.00	\$12,500.00	\$15.00	\$7,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$22.50	\$11,250.00	
554.1	EROSION CONTROL MATTING	300	SY	\$9.00	\$2,700.00	\$200.00	\$60,000.00	\$12.00	\$3,600.00	\$8.00	\$2,400.00	\$10.00	\$3,000.00	\$25.00	\$7,500.00	\$9.00	\$2,700.00	\$44.00	\$13,200.00	
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILE	140	EA	\$120.00	\$16,800.00	\$500.00	\$70,000.00	\$250.00	\$35,000.00	\$120.00	\$16,800.00	\$150.00	\$21,000.00	\$500.00	\$70,000.00	\$225.00	\$31,500.00	\$273.33	\$38,266.67	
801.2	LEVEL IIA PROTECTIVE FENCING	975	LF	\$10.00	\$9,750.00	\$25.00	\$24,375.00	\$3.00	\$2,925.00	\$10.23	\$9,974.25	\$20.00	\$19,500.00	\$5.00	\$4,875.00	\$9.00	\$8,775.00	\$12.21	\$11,899.88	
801.3	LEVEL IIB PROTECTIVE FENCING	50	LF	\$10.00	\$500.00	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00	
802.1	LEVEL II PRUNING	35	EA	\$200.00	\$7,000.00	\$58.00	\$2,030.00	\$200.00	\$7,000.00	\$350.00	\$12,250.00	\$100.00	\$3,500.00	\$350.00	\$12,250.00	\$400.00	\$14,000.00	\$209.67	\$7,338.33	
804	NEW TREE & SHRUB PLANTING & MAINTENANCE (3" CALIPER)	13	EA	\$500.00	\$6,500.00	\$450.00	\$5,850.00	\$500.00	\$6,500.00	\$550.00	\$7,150.00	\$350.00	\$4,550.00	\$750.00	\$9,750.00	\$1,000.00	\$13,000.00	\$516.67	\$6,716.67	
9506	REMOVAL AND REPLACEMENT OF WROUGHT IRON FENCE	100	LF	\$32.00	\$3,200.00	\$30.00	\$3,000.00	\$100.00	\$10,000.00	\$150.00	\$15,000.00	\$20.00	\$2,000.00	\$70.00	\$7,000.00	\$80.00	\$8,000.00	\$67.00	\$6,700.00	
SUP 1	REMOVING AND RELOCATING SIGN	120	EA	\$85.00	\$10,200.00	\$150.00	\$18,000.00	\$20.00	\$2,400.00	\$150.00	\$18,000.00	\$50.00	\$6,000.00	\$200.00	\$24,000.00	\$110.00	\$13,200.00	\$109.17	\$13,100.00	
SUP 2	ELEVATED SIDEWALK	50	LF	\$225.00	\$11,250.00	\$65.00	\$3,250.00	\$100.00	\$5,000.00	\$150.00	\$7,500.00	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$190.00	\$9,500.00	\$173.33	\$8,666.67	
SUP 3	SIDEWALK DRAIN BOX (1/2 INCH THICK)	15	EA	\$350.00	\$5,250.00	\$900.00	\$13,500.00	\$700.00	\$10,500.00	\$2,500.00	\$37,500.00	\$1,000.00	\$15,000.00	\$3,500.00	\$52,500.00	\$1,000.00	\$15,000.00	\$1,491.67	\$22,375.00	
SUP 4	REMOVAL AND HAUL OFF OF EXISTING ROCK/MASONRY MAILBOX	30	EA	\$300.00	\$9,000.00	\$425.00	\$12,750.00	\$200.00	\$6,000.00	\$250.00	\$7,500.00	\$200.00	\$6,000.00	\$350.00	\$10,500.00	\$325.00	\$9,750.00	\$287.50	\$8,625.00	
SUP 5	TREE REMOVAL (8" - 36" DIAMETER)	20	EA	\$600.00	\$12,000.00	\$175.00	\$3,500.00	\$700.00	\$14,000.00	\$450.00	\$9,000.00	\$400.00	\$8,000.00	\$1,500.00	\$30,000.00	\$1,000.00	\$20,000.00	\$637.50	\$12,750.00	
SUP 6	TCI "AT WORK" PROJECT SIGN	14	EA	\$425.00	\$5,950.00	\$200.00	\$2,800.00	\$350.00	\$4,900.00	\$175.00	\$2,450.00	\$450.00	\$6,300.00	\$300.00	\$4,200.00	\$400.00	\$5,600.00	\$316.67	\$4,433.33	
SUP 7	ADJUSTING METAL BEAM GUARD RAIL	50	LF	\$22.00	\$1,100.00	\$50.00	\$2,500.00	\$10.00	\$500.00	\$45.00	\$2,250.00	\$60.00	\$3,000.00	\$45.00	\$2,250.00	\$35.00	\$1,750.00	\$38.67	\$1,933.33	
SUP 8	ADJUSTING TRAFFIC SIGNAL BOX	5	EA	\$298.00	\$1,490.00	\$165.00	\$825.00	\$50.00	\$250.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$650.00	\$3,250.00	\$500.00	\$2,500.00	\$260.50	\$1,302.50	
SUP 9	POLICE OFFICER	40	HR	\$50.00	\$2,000.00	\$75.00	\$3,000.00	\$40.00	\$1,600.00	\$45.00	\$1,800.00	\$100.00	\$4,000.00	\$55.00	\$2,200.00	\$50.00	\$2,000.00	\$60.83	\$2,433.33	
SUP 10	ADDITIONAL MOBILIZATION*	5	EA	\$1,300.00	\$6,500.00	\$5,000.00	\$25,000.00	\$1,000.00	\$5,000.00	\$1,800.00	\$9,000.00	\$6,500.00	\$32,500.00	\$2,000.00	\$10,000.00	\$3,000.00	\$15,000.00	\$2,933.33	\$14,666.67	
SUP 11	ASTM # 57 STONE (4" THICK) (FOR SIDEWALK INSTALLATION)	1,500	SY	\$17.00	\$25,500.00	\$35.00	\$52,500.00	\$5.00	\$7,500.00	\$6.00	\$9,000.00	\$3.00	\$4,500.00	\$50.00	\$75,000.00	\$12.00	\$18,000.00	\$19.33	\$29,000.00	
SUP 12	CONCRETE INLET DEPRESSION (20" INLET)	4	EA	\$3,000.00	\$12,000.00	\$400.00	\$1,600.00	\$10,000.00	\$40,000.00	\$9,300.00	\$37,200.00	\$500.00	\$2,000.00	\$10,000.00	\$40,000.00	\$1,500.00	\$6,000.00	\$5,533.33	\$22,133.33	
Total CoSA Bid Amount:					\$2,934,148.20		\$3,497,820.00		\$3,575,439.00		\$3,808,115.30		\$4,145,303.70		\$5,554,650.00		\$3,404,125.00		\$3,919,246.03	
SAWS WATER BID ITEMS																				
826	SAWS VALVE BOX ADJUSTMENT	35	EA	\$200.00	\$7,000.00	\$200.00	\$7,000.00	\$50.00	\$1,750.00	\$350.00	\$12,250.00	\$220.00	\$7,700.00	\$250.00	\$8,750.00	\$250.00	\$8,750.00	\$211.67	\$7,408.33	
833	SAWS EXISTING METER AND METER BOX RELOCATION	10	EA	\$800.00	\$8,000.00	\$425.00	\$4,250.00	\$100.00	\$1,000.00	\$500.00	\$5,000.00	\$440.00	\$4,400.00	\$500.00	\$5,000.00	\$800.00	\$8,000.00	\$460.83	\$4,608.33	
833A	SAWS ADJUSTING EXISTING METER BOX	210	EA	\$125.00	\$26,250.00	\$200.00	\$42,000.00	\$20.00	\$4,200.00	\$100.00	\$21,000.00	\$220.00	\$46,200.00	\$250.00	\$52,500.00	\$250.00	\$52,500.00	\$152.50	\$32,025.00	
Subtotal SAWS Water Bid Amount:					\$41,250.00		\$53,250.00		\$6,950.00		\$38,250.00		\$58,300.00		\$66,250.00		\$69,250.00		\$44,041.67	
SAWS SANITARY SEWER BID ITEMS																				
851	SAWS ADJUSTING EXISTING MANHOLE	20	EA	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$300.00	\$6,000.00	\$1,000.00	\$20,000.00	\$440.00	\$8,800.00	\$3,000.00	\$60,000.00	\$1,000.00	\$20,000.00	\$956.67	\$19,133.33	
854A	ADJUST EXISTING SEWER CLEANOUT	10	EA	\$1,000.00	\$10,000.00	\$500.00	\$5,000.00	\$100.00	\$1,000.00	\$750.00	\$7,500.00	\$220.00	\$2,200.00	\$1,500.00	\$15,000.00	\$800.00	\$8,000.00	\$678.33	\$6,783.33	
Subtotal SAWS Sanitary Sewer Bid Amount:					\$20,000.00		\$15,000.00		\$7,000.00		\$27,500.00		\$11,000.00		\$75,000.00		\$28,000.00		\$25,916.67	
Total SAWS Bid Amount:					\$61,250.00		\$68,250.00		\$13,950.00		\$65,750.00		\$69,300.00		\$141,250.00		\$97,250.00			
TOTAL BASE BID:					\$2,995,398.20		\$3,566,070.00		\$3,589,389.00		\$3,873,865.30		\$4,214,603.70		\$5,695,900.00		\$3,501,375.00		\$3,989,204.37	

BID TABULATION				Friesenhahn Paving, LLC 10966 US 87 Atkins, TX 78101 210-649-1998		Engineer's Estimate		Unit Price Comparison	
Project: 2016-2017 Task Order Contract for Federally Funded Projects - Package 3 Bid Opening: Tuesday, March 8, 2016 @ 2:00 PM Owner: City of San Antonio Transportation & Capital Improvements Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-11729-014				LOWEST RESPONSIVE BIDDER					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
BASE BID									
103.1	REMOVE CONCRETE CURB	18,200	LF	\$3.00	\$54,600.00	\$2.25	\$40,950.00	\$0.75	33.3%
103.3	REMOVE SIDEWALKS & DRIVEWAYS	57,200	SF	\$1.50	\$85,800.00	\$1.75	\$100,100.00	(\$0.25)	-14.3%
103.4	REMOVE MISCELLANEOUS CONCRETE	500	SF	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$0.00	0.0%
104.1	STREET EXCAVATION	5,850	CY	\$7.00	\$40,950.00	\$18.00	\$105,300.00	(\$11.00)	-61.1%
107.1	EMBANKMENT (FINAL) (DENS CONT) (TY B)	630	CY	\$22.00	\$13,860.00	\$14.00	\$8,820.00	\$8.00	57.1%
108.1	LIME TREATED SUBGRADE (6 INCH DEPTH)	17,970	SY	\$4.10	\$73,677.00	\$6.00	\$107,820.00	(\$1.90)	-31.7%
108.2	LIME	245	TON	\$162.00	\$39,690.00	\$175.00	\$42,875.00	(\$13.00)	-7.4%
200.1	FLEXIBLE BASE (6" COMPACTED DEPTH)	2,500	SY	\$13.02	\$32,550.00	\$9.00	\$22,500.00	\$4.02	44.7%
202.1	PRIME COAT	900	GAL	\$4.50	\$4,050.00	\$6.00	\$5,400.00	(\$1.50)	-25.0%
203.1	TACK COAT	2,125	GAL	\$4.50	\$9,562.50	\$6.00	\$12,750.00	(\$1.50)	-25.0%
205.2	HOT MIX ASPHALTIC PAVEMENT TYPE B (6" THICK)	11,710	SY	\$20.10	\$235,371.00	\$30.00	\$351,300.00	(\$9.90)	-33.0%
205.2	HOT MIX ASPHALTIC PAVEMENT TYPE B (8" THICK)	9,010	SY	\$26.50	\$238,765.00	\$36.00	\$324,360.00	(\$9.50)	-26.4%
205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (2" THICK)	26,675	SY	\$11.00	\$293,425.00	\$10.00	\$266,750.00	\$1.00	10.0%
205.4	HOT MIX ASPHALTIC PAVEMENT TYPE D (3" THICK)	2,500	SY	\$12.35	\$30,875.00	\$15.00	\$37,500.00	(\$2.65)	-17.7%
208.1	SALVAGING, HAULING AND STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2" - 3" DEPTH)	2,500	SY	\$5.00	\$12,500.00	\$10.00	\$25,000.00	(\$5.00)	-50.0%
209.1	CONCRETE PAVEMENT (10" THICK)	700	SY	\$81.00	\$56,700.00	\$85.00	\$59,500.00	(\$4.00)	-4.7%
234.1	BASE REINFORCEMENT (TX 5)	8,010	SY	\$1.32	\$10,573.20	\$6.00	\$48,060.00	(\$4.68)	-78.0%
500.1A	CONCRETE CURB	16,600	LF	\$8.50	\$141,100.00	\$10.00	\$166,000.00	(\$1.50)	-15.0%
500.1B	CONCRETE CURB AND GUTTER (STANDARD)	2,200	LF	\$17.00	\$37,400.00	\$14.00	\$30,800.00	\$3.00	21.4%
500.1C	CONCRETE CURB AND GUTTER (TYPE 1)	3,450	LF	\$15.00	\$51,750.00	\$27.00	\$93,150.00	(\$12.00)	-44.4%
502.1	CONCRETE SIDEWALKS	18,000	SY	\$37.50	\$675,000.00	\$40.00	\$720,000.00	(\$2.50)	-6.3%
503.1	PORTLAND CEMENT CONCRETE DRIVEWAY	4,620	SY	\$51.00	\$235,620.00	\$48.00	\$221,760.00	\$3.00	6.3%
503.2	PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL	1,200	SY	\$58.00	\$69,600.00	\$55.00	\$66,000.00	\$3.00	5.5%
505.1	CONCRETE RIPRAP (5" THICK)	220	SY	\$62.00	\$13,640.00	\$60.00	\$13,200.00	\$2.00	3.3%
506.2	CONCRETE RETAINING WALLS - COMBINATION TYPE	90	CY	\$746.00	\$67,140.00	\$500.00	\$45,000.00	\$246.00	49.2%
507.1	CHAIN LINK WIRE FENCE - 4 FT. HIGH	325	LF	\$13.00	\$4,225.00	\$16.00	\$5,200.00	(\$3.00)	-18.8%
507.2	CHAIN LINK WIRE FENCE - 6 FT. HIGH	75	LF	\$26.00	\$1,950.00	\$20.00	\$1,500.00	\$6.00	30.0%
507.4	GATES - PEDESTRIAN	15	EA	\$500.00	\$7,500.00	\$350.00	\$5,250.00	\$150.00	42.9%
507.5	GATES - VEHICULAR	12	OPENING	\$900.00	\$10,800.00	\$800.00	\$9,600.00	\$100.00	12.5%
508.1	RELOCATING WIRE FENCE	100	LF	\$12.00	\$1,200.00	\$11.00	\$1,100.00	\$1.00	9.1%
508.2A	RELOCATING WROUGHT IRON FENCE	75	LF	\$15.00	\$1,125.00	\$50.00	\$3,750.00	(\$35.00)	-70.0%
509.1	METAL BEAM GUARD RAIL	155	LF	\$28.00	\$4,340.00	\$50.00	\$7,750.00	(\$22.00)	-44.0%
510	TIMBER GUARD POSTS	45	EA	\$50.00	\$2,250.00	\$150.00	\$6,750.00	(\$100.00)	-66.7%
512.1	ADJUSTING EXISTING MANHOLES (NON-SAWS)	3	EA	\$650.00	\$1,950.00	\$1,500.00	\$4,500.00	(\$850.00)	-56.7%
512.3	VALVE BOX ADJUSTMENTS (NON-SAWS)	10	EA	\$200.00	\$2,000.00	\$180.00	\$1,800.00	\$20.00	11.1%
513.1	REMOVING AND RELOCATING MAILBOX	115	EA	\$200.00	\$23,000.00	\$125.00	\$14,375.00	\$75.00	60.0%
513.1A	DECORATIVE MAILBOX	30	EA	\$450.00	\$13,500.00	\$300.00	\$9,000.00	\$150.00	50.0%
515.1	TOPSOIL	1,500	CY	\$19.00	\$28,500.00	\$24.00	\$36,000.00	(\$5.00)	-20.8%
516.1	BERMUDA SODDING	9,200	SY	\$4.50	\$41,400.00	\$6.00	\$55,200.00	(\$1.50)	-25.0%
516.2	ST. AUGUSTINE SODDING	5,000	SY	\$4.00	\$20,000.00	\$6.00	\$30,000.00	(\$2.00)	-33.3%
520.1	HYDROMULCHING	500	SY	\$0.44	\$220.00	\$4.00	\$2,000.00	(\$3.56)	-89.0%
522.1	SIDEWALK PIPE RAILING	100	LF	\$105.00	\$10,500.00	\$90.00	\$9,000.00	\$15.00	16.7%
523.1	ADJUSTING CHAIN LINK VEHICULAR GATE	35	OPENING	\$350.00	\$12,250.00	\$350.00	\$12,250.00	\$0.00	0.0%
523.3	ADJUSTING CHAIN LINK PEDESTRIAN GATE	13	EA	\$500.00	\$6,500.00	\$250.00	\$3,250.00	\$250.00	100.0%
523.4	ADJUSTING WROUGHT IRON VEHICULAR GATE	7	EA	\$500.00	\$3,500.00	\$600.00	\$4,200.00	(\$100.00)	-16.7%
523.5	ADJUSTING WROUGHT IRON VEHICULAR GATE (MOTORIZED)	2	EA	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	(\$500.00)	-20.0%
523.6	ADJUSTING WROUGHT IRON PEDESTRIAN GATE	5	EA	\$1,000.00	\$5,000.00	\$400.00	\$2,000.00	\$600.00	150.0%
524.1	CONCRETE STEPS	35	CY	\$550.00	\$19,250.00	\$500.00	\$17,500.00	\$50.00	10.0%
531.3	R1-1 STOP (HIGH INTENSITY) (30")	20	EA	\$180.00	\$3,600.00	\$250.00	\$5,000.00	(\$70.00)	-28.0%
531.34	S1-1 ADVANCE SCHOOL CROSSING AND SCHOOL CROSSING (DIAMOND GRADE) (FYG) (36" X 36")	6	EA	\$400.00	\$2,400.00	\$250.00	\$1,500.00	\$150.00	60.0%
531.34	W16-7 LEFT DIAGONAL ARROW SIGN (DIAMOND GRADE) (FYG) (30" X 18")	3	EA	\$400.00	\$1,200.00	\$200.00	\$600.00	\$200.00	100.0%

BID TABULATION				Friesenhahn Paving, LLC 10966 US 87 Atkins, TX 78101 210-649-1998		Engineer's Estimate		Unit Price Comparison	
Project: 2016-2017 Task Order Contract for Federally Funded Projects - Package 3 Bid Opening: Tuesday, March 8, 2016 @ 2:00 PM Owner: City of San Antonio Transportation & Capital Improvements Engineer: Lockwood, Andrews & Newnam, Inc. 10101 Reunion Place, Suite 200, San Antonio, Texas 78216-4165 (210) 499-5082 LAN Project No.: 120-11729-014				LOWEST RESPONSIVE BIDDER					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	AVG UNIT PRICE	TOTAL
531.57	9 INCH (229mm) STREET NAME, BLOCK NUMBER (VARIES X 9") (HIGH INT)	28	CY	\$172.00	\$4,816.00	\$200.00	\$5,600.00	(\$28.00)	-14.0%
531.62	W16-9P AHEAD (DIAMOND GRADE) (FYG) (36" X 20")	3	EA	\$130.00	\$390.00	\$200.00	\$600.00	(\$70.00)	-35.0%
535.1	4 INCH WIDE YELLOW LINE (SOLID)	100	LF	\$3.40	\$340.00	\$4.00	\$400.00	(\$0.60)	-15.0%
535.2	4 INCH WIDE WHITE LINE (SKIP)	100	LF	\$2.23	\$223.00	\$4.00	\$400.00	(\$1.77)	-44.3%
535.2	4 INCH WIDE WHITE LINE (SOLID)	100	LF	\$2.23	\$223.00	\$5.00	\$500.00	(\$2.77)	-55.4%
535.4	8 INCH WIDE WHITE LINE (SOLID)	100	LF	\$1.90	\$190.00	\$8.00	\$800.00	(\$6.10)	-76.3%
535.5	12 INCH WIDE WHITE LINE (SOLID)	100	LF	\$4.00	\$400.00	\$10.00	\$1,000.00	(\$6.00)	-60.0%
535.7	24 INCH WIDE WHITE LINE (SOLID)	660	LF	\$3.00	\$1,980.00	\$10.00	\$6,600.00	(\$7.00)	-70.0%
540.1	ROCK FILTER DAMS (INSTALL/REMOVE) (TYPE 2)	100	LF	\$38.00	\$3,800.00	\$30.00	\$3,000.00	\$8.00	26.7%
540.9	TEMPORARY SEDIMENT CONTROL FENCE (INSTALL/REMOVE)	250	LF	\$3.35	\$837.50	\$6.00	\$1,500.00	(\$2.65)	-44.2%
540.1	CURB INLET GRAVEL FILTERS	290	LF	\$10.00	\$2,900.00	\$12.00	\$3,480.00	(\$2.00)	-16.7%
552.1	REMOVING AND RELOCATING IRRIGATION SYSTEMS	500	LF	\$23.00	\$11,500.00	\$25.00	\$12,500.00	(\$2.00)	-8.0%
554.1	EROSION CONTROL MATTING	300	SY	\$9.00	\$2,700.00	\$9.00	\$2,700.00	\$0.00	0.0%
556.1	CAST IN PLACE DETECTABLE WARNING SURFACE TILE	140	EA	\$120.00	\$16,800.00	\$225.00	\$31,500.00	(\$105.00)	-46.7%
801.2	LEVEL IIA PROTECTIVE FENCING	975	LF	\$10.00	\$9,750.00	\$9.00	\$8,775.00	\$1.00	11.1%
801.3	LEVEL IIB PROTECTIVE FENCING	50	LF	\$10.00	\$500.00	\$20.00	\$1,000.00	(\$10.00)	-50.0%
802.1	LEVEL II PRUNING	35	EA	\$200.00	\$7,000.00	\$400.00	\$14,000.00	(\$200.00)	-50.0%
804	NEW TREE & SHRUB PLANTING & MAINTENANCE (3" CALIPER)	13	EA	\$500.00	\$6,500.00	\$1,000.00	\$13,000.00	(\$500.00)	-50.0%
9506	REMOVAL AND REPLACEMENT OF WROUGHT IRON FENCE	100	LF	\$32.00	\$3,200.00	\$80.00	\$8,000.00	(\$48.00)	-60.0%
SUP 1	REMOVING AND RELOCATING SIGN	120	EA	\$85.00	\$10,200.00	\$110.00	\$13,200.00	(\$25.00)	-22.7%
SUP 2	ELEVATED SIDEWALK	50	LF	\$225.00	\$11,250.00	\$190.00	\$9,500.00	\$35.00	18.4%
SUP 3	SIDEWALK DRAIN BOX (1/2 INCH THICK)	15	EA	\$350.00	\$5,250.00	\$1,000.00	\$15,000.00	(\$650.00)	-65.0%
SUP 4	REMOVAL AND HAUL OFF OF EXISTING ROCK/MASONRY MAILBOX	30	EA	\$300.00	\$9,000.00	\$325.00	\$9,750.00	(\$25.00)	-7.7%
SUP 5	TREE REMOVAL (8" - 36" DIAMETER)	20	EA	\$600.00	\$12,000.00	\$1,000.00	\$20,000.00	(\$400.00)	-40.0%
SUP 6	TCI "AT WORK" PROJECT SIGN	14	EA	\$425.00	\$5,950.00	\$400.00	\$5,600.00	\$25.00	6.3%
SUP 7	ADJUSTING METAL BEAM GUARD RAIL	50	LF	\$22.00	\$1,100.00	\$35.00	\$1,750.00	(\$13.00)	-37.1%
SUP 8	ADJUSTING TRAFFIC SIGNAL BOX	5	EA	\$298.00	\$1,490.00	\$500.00	\$2,500.00	(\$202.00)	-40.4%
SUP 9	POLICE OFFICER	40	HR	\$50.00	\$2,000.00	\$50.00	\$2,000.00	\$0.00	0.0%
SUP 10	ADDITIONAL MOBILIZATION*	5	EA	\$1,300.00	\$6,500.00	\$3,000.00	\$15,000.00	(\$1,700.00)	-56.7%
SUP 11	ASTM # 57 STONE (4" THICK) (FOR SIDEWALK INSTALLATION)	1,500	SY	\$17.00	\$25,500.00	\$12.00	\$18,000.00	\$5.00	41.7%
SUP 12	CONCRETE INLET DEPRESSION (20' INLET)	4	EA	\$3,000.00	\$12,000.00	\$1,500.00	\$6,000.00	\$1,500.00	100.0%
Total CoSA Bid Amount:					\$2,934,148.20		\$3,404,125.00		
SAWS WATER BID ITEMS									
826	SAWS VALVE BOX ADJUSTMENT	35	EA	\$200.00	\$7,000.00	\$250.00	\$8,750.00	(\$50.00)	-20.0%
833	SAWS EXISTING METER AND METER BOX RELOCATION	10	EA	\$800.00	\$8,000.00	\$800.00	\$8,000.00	\$0.00	0.0%
833A	SAWS ADJUSTING EXISTING METER BOX	210	EA	\$125.00	\$26,250.00	\$250.00	\$52,500.00	(\$125.00)	-50.0%
Subtotal SAWS Water Bid Amount:					\$41,250.00		\$69,250.00		
SAWS SANITARY SEWER BID ITEMS									
851	SAWS ADJUSTING EXISTING MANHOLE	20	EA	\$500.00	\$10,000.00	\$1,000.00	\$20,000.00	(\$500.00)	-50.0%
854A	ADJUST EXISTING SEWER CLEANOUT	10	EA	\$1,000.00	\$10,000.00	\$800.00	\$8,000.00	\$200.00	25.0%
Subtotal SAWS Sanitary Sewer Bid Amount:					\$20,000.00		\$28,000.00		
Total SAWS Bid Amount:					\$61,250.00		\$97,250.00		
TOTAL BASE BID					\$2,995,398.20		\$3,501,375.00		