February 24, 2016

Mr. David McBeth, P.E.
Capital Projects Manager
Transportation & Capital Improvements
114 W. Commerce
San Antonio, Texas 78205

Re: Espada Road (IH-410 to Ashley Road)
Contract Award Recommendation

Dear Mr. McBeth:

On February 24, 2016 the City of San Antonio received three bids for the referenced project. The bids were opened and read aloud, and a summary of the bids received is as follows:

- The total project base bid amounts ranged from a low bid of $5,547,903.19 to a high bid of $6,987,194.60.
- The final Engineer's Estimate for this project was $5,508,413.11, which did not include ITSD, Remove Misc. Concrete, and SAWS Water Meter Revisions, which were made in Addendum 1 and 2.
- The apparent low bidder was J. Sanchez Contracting, Inc., with a total project bid of $5,547,903.19, which is approximately 1% above the Engineer's Estimate.

All responses were checked and verified for accuracy, and errors were found in the J. Sanchez Contracting, Inc. bid:

- Total Written Bid amount on Form 020 ($5,547,523.72) did not match total Bid on Form 025 ($5,547,903.19). Therefore, the total bid amount should read $5,547,903.19.

The corrected total project bid for J. Sanchez Contracting, Inc is $5,547,903.19, which is $379.47 above their written amount on Form 020. Despite the error, if all other respects of J. Sanchez Contracting, Inc. bid are determined by The City of San Antonio to be correct and responsive, we recommend awarding this contract to J. Sanchez Contracting, Inc.

Sincerely,
Pape-Dawson Engineers, Inc.
Texas Board of Professional Engineers, Firm Registration # 470

Luke Reed, P.E.
Project Manager

Enclosures: Bid Tabulation

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Item No.	Desc. Code	Description	Unit	Qty	CAPITAL EXCAVATION COMPANY		D&D CONTRACTORS INC		E-Z BEL CONSTRUCTION LLC		HARPER BROTHERS CONSTRUCTION		J3 COMPANY LLC	
					Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total
ROADWAY														
100.1		MOBILIZATION (RDWY, DRN, ENV, TCP, ILLUM)	LS	1.00	$ 660,000.00	$ 660,000.00	$ 100,000.00	$ 100,000.00	$ 342,500.00	$ 342,500.00	$ 494,000.00	$ 494,000.00	$ 300,000.00	$ 300,000.00
100.2		INSURANCE & BOND	LS	1.00	$ 6,000.00	$ 6,000.00	$ 75,000.00	$ 75,000.00	$ 60,000.00	$ 60,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
101.1		PREPARING RIGHT OF WAY	LS	1.00	$ 200,000.00	$ 200,000.00	$ 45,000.00	$ 45,000.00	$ 195,000.00	$ 195,000.00	$ 62,000.00	$ 62,000.00	$ 150,000.00	$ 150,000.00
103.4		REMOVE MISCELLANEOUS CONCRETE	SF	27332.00	$ 1.00	$ 27,332.00	$ 1.25	$ 34,165.00	$ 1.50	$ 40,998.00	$ 0.90	$ 24,598.80	$ 3.00	$ 81,996.00
104.1		STREET EXCAVATION	CY	13416.00	$ 19.00	$ 254,904.00	$ 19.75	$ 264,966.00	$ 30.00	$ 402,480.00	$ 21.00	$ 281,736.00	$ 20.00	$ 268,320.00
106.1		BOX CULVERT EXCAVATION & BACKFILL (< 600 C.Y.)	CY	311.00	$ 10.00	$ 3,110.00	$ 25.00	$ 7,775.00	$ 30.00	$ 9,330.00	$ 24.00	$ 7,464.00	$ 40.00	$ 12,440.00
107.1		EMBANKMENT (FINAL)	CY	3331.00	$ 17.00	$ 56,627.00	$ 7.50	$ 24,982.50	$ 5.00	$ 16,655.00	$ 6.60	$ 21,984.60	$ 6.00	$ 19,986.00
108.1		LIME TREATED SUBGRADE (6")	SY	17759.00	$ 7.00	$ 124,313.00	$ 2.75	$ 48,837.25	$ 4.00	$ 71,036.00	$ 6.70	$ 118,985.30	$ 3.00	$ 53,277.00
108.2		LIME	TON	200.80	$ 150.00	$ 30,120.00	$ 172.04	$ 34,545.63	$ 200.00	$ 40,160.00	$ 158.00	$ 31,726.40	$ 200.00	$ 40,160.00
200.1		FLEXIBLE BASE (17")	SY	8680.00	$ 25.00	$ 217,000.00	$ 19.55	$ 169,694.00	$ 28.00	$ 243,040.00	$ 19.50	$ 169,260.00	$ 20.00	$ 173,600.00
202.1		PRIME COAT	GAL	868.00	$ 4.00	$ 3,472.00	$ 5.45	$ 4,730.60	$ 5.00	$ 4,340.00	$ 3.50	$ 3,038.00	$ 5.00	$ 4,340.00
203.1		TACK COAT	GAL	1802.00	$ 4.00	$ 7,208.00	$ 5.39	$ 9,712.78	$ 5.00	$ 9,010.00	$ 3.50	$ 6,307.00	$ 5.00	$ 9,010.00
204.1		ONE COURSE SURFACE TREATMENT	SY	7830.00	$ 6.00	$ 46,980.00	$ 5.16	$ 40,402.80	$ 5.00	$ 39,150.00	$ 5.30	$ 41,499.00	$ 5.00	$ 39,150.00
205.2		HOT MIX ASPHALTIC PAVEMENT, TYPE B (9")	SY	8424.00	$ 38.00	$ 320,112.00	$ 38.00	$ 320,112.00	$ 43.50	$ 366,444.00	$ 37.50	$ 315,900.00	$ 47.00	$ 395,928.00
205.2b		HOT MIX ASPHALTIC PAVEMENT, TYPE B (4")	SY	2573.60	$ 17.00	$ 43,751.20	$ 20.63	$ 53,093.37	$ 19.00	$ 48,898.40	$ 18.50	$ 47,611.60	$ 24.00	$ 61,766.40
205.2c		HOT MIX ASPHALTIC PAVEMENT, TYPE B (6")	SY	2562.50	$ 27.00	$ 69,187.50	$ 25.58	$ 65,548.75	$ 27.00	$ 69,187.50	$ 26.54	$ 68,008.75	$ 33.00	$ 84,562.50
205.3a		HOT MIX ASPHALTIC PAVEMENT, TYPE C (2") (SURF)	SY	18016.70	$ 9.00	$ 162,150.30	$ 9.23	$ 166,294.14	$ 11.00	$ 198,183.70	$ 8.50	$ 153,141.95	$ 10.00	$ 180,167.00
205.3b		HOT MIX ASPHALTIC PAVEMENT, TYPE C (2")	SY	7084.40	$ 9.00	$ 63,759.60	$ 8.70	$ 61,634.28	$ 10.50	$ 74,386.20	$ 8.90	$ 63,051.16	$ 12.00	$ 85,012.80
205.3c		HOT MIX ASPHALTIC PAVEMENT, TYPE C (3")	SY	11582.00	$ 16.00	$ 185,312.00	$ 13.07	$ 151,376.74	$ 16.00	$ 185,312.00	$ 12.90	$ 149,407.80	$ 17.00	$ 196,894.00
308.1		FND FOR RDWY ILL ASM (TY E) (24" DR SH)	FT	186.00	$ 190.00	$ 35,340.00	$ 204.00	$ 37,944.00	$ 125.00	$ 23,250.00	$ 135.70	$ 25,240.20	$ 140.00	$ 26,040.00
401.1a		REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	LF	368.00	$ 80.00	$ 29,440.00	$ 55.62	$ 20,468.16	$ 155.00	$ 57,040.00	$ 127.00	$ 46,736.00	$ 100.00	$ 36,800.00
401.1b		REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	LF	17.00	$ 125.00	$ 2,125.00	$ 80.00	$ 1,360.00	$ 250.00	$ 4,250.00	$ 270.00	$ 4,590.00	$ 140.00	$ 2,380.00
401.1c		REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	LF	1116.00	$ 125.00	$ 139,500.00	$ 96.92	$ 108,162.72	$ 165.00	$ 184,140.00	$ 160.00	$ 178,560.00	$ 120.00	$ 133,920.00
401.1d		REINFORCED CONCRETE PIPE (CLASS III)(48" DIA)	LF	187.00	$ 210.00	$ 39,270.00	$ 145.00	$ 27,115.00	$ 245.00	$ 45,815.00	$ 140.00	$ 26,180.00	$ 90.00	$ 16,830.00
401.4		SAFETY END TREATMENT (TYPE II) (DESIGN SIZE 2)	EA	26.00	$ 1,000.00	$ 26,000.00	$ 1,188.00	$ 30,888.00	$ 345.00	$ 8,970.00	$ 1,905.00	$ 49,530.00	$ 500.00	$ 13,000.00
404.2		CORRUGATED METAL PIPE (ARCHED) (DESIGN 2)	LF	419.00	$ 45.00	$ 18,855.00	$ 46.20	$ 19,357.80	$ 80.00	$ 33,520.00	$ 57.00	$ 23,883.00	$ 50.00	$ 20,950.00
406.1a		JACKING, BORING OR TUNNELING (48")	LF	187.00	$ 750.00	$ 140,250.00	$ 850.00	$ 158,950.00	$ 1.00	$ 187.00	$ 681.00	$ 127,347.00	$ 700.00	$ 130,900.00
406.2a		CARRIER PIPE FOR JACK, BORE OR TUNNEL (48")	LF	187.00	$ 135.00	$ 25,245.00	$ 227.00	$ 42,449.00	$ 1.00	$ 187.00	$ 1.00	$ 187.00	$ 80.00	$ 14,960.00
500.1		CONCRETE CURBING (> 1,000 L.F.)	LF	9856.00	$ 10.00	$ 98,560.00	$ 13.75	$ 135,520.00	$ 8.00	$ 78,848.00	$ 12.50	$ 123,200.00	$ 10.00	$ 98,560.00
501		MACHINE LAID CURB (5,000 L.F., X, 20,000 L.F.)	LF	3753.00	$ 10.00	$ 37,530.00	$ 11.00	$ 41,283.00	$ 10.00	$ 37,530.00	$ 10.00	$ 37,530.00	$ 10.00	$ 37,530.00
502.1		CONCRETE SIDEWALKS CONVENTIONALLY FORMED	SY	110.20	$ 40.00	$ 4,408.00	$ 39.60	$ 4,363.92	$ 55.00	$ 6,061.00	$ 70.00	$ 7,714.00	$ 80.00	$ 8,816.00
503.1		PORTLAND CEMENT CONCRETE DRIVEWAYS (100 S.Y. < X < 10,000 S.Y.)	SY	1348.90	$ 110.00	$ 148,379.00	$ 58.30	$ 78,640.87	$ 82.00	$ 110,609.80	$ 55.00	$ 74,189.50	$ 65.00	$ 87,678.50
503.4		ASPHALTIC CONCRETE DRIVEWAY (> 1000 S.Y.)	SY	727.10	$ 40.00	$ 29,084.00	$ 21.64	$ 15,734.44	$ 25.00	$ 18,177.50	$ 10.50	$ 7,634.55	$ 30.00	$ 21,813.00
505.1		CONCRETE RIPRAP (5" THICK)	SY	716.00	$ 85.00	$ 60,860.00	$ 61.60	$ 44,105.60	$ 72.00	$ 51,552.00	$ 66.50	$ 47,614.00	$ 65.00	$ 46,540.00
507.1		CHAIN LINK FENCE (4 FT HIGH)	LF	50.00	$ 18.00	$ 900.00	$ 19.80	$ 990.00	$ 18.00	$ 900.00	$ 18.00	$ 900.00	$ 20.00	$ 1,000.00
507.2		CHAIN LINK FENCE (6 FT HIGH)	LF	726.00	$ 18.00	$ 13,068.00	$ 19.75	$ 14,338.50	$ 17.95	$ 13,031.70	$ 18.00	$ 13,068.00	$ 20.00	$ 14,520.00
507.X		CHAIN LINK SLATS (6 FT HIGH)	SF	4356.00	$ 3.00	$ 13,068.00	$ 2.48	$ 10,802.88	$ 2.25	$ 9,801.00	$ 2.50	$ 10,890.00	$ 3.00	$ 13,068.00
509.1		METAL BEAM GUARD RAIL	LF	625.00	$ 19.00	$ 11,875.00	$ 38.50	$ 24,062.50	$ 26.10	$ 16,312.50	$ 18.50	$ 11,562.50	$ 35.00	$ 21,875.00
513.1		REMOVING AND RELOCATING MAIL BOXES	EA	34.00	$ 250.00	$ 8,500.00	$ 110.00	$ 3,740.00	$ 100.00	$ 3,400.00	$ 100.00	$ 3,400.00	$ 100.00	$ 3,400.00
515.1		TOPSOIL	CY	3111.70	$ 25.00	$ 77,792.50	$ 27.25	$ 84,793.83	$ 25.00	$ 77,792.50	$ 25.00	$ 77,792.50	$ 18.00	$ 56,010.60
520.1		HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	SY	17064.00	$ 1.20	$ 20,476.80	$ 0.64	$ 10,920.96	$ 0.55	$ 9,385.20	$ 0.60	$ 10,238.40	$ 2.00	$ 34,128.00
525.1		CONCRETE TRAFFIC BARRIER (PORTABLE)	LF	8140.00	$ 70.00	$ 569,800.00	$ 50.55	$ 411,477.00	$ 12.00	$ 97,680.00	$ 22.00	$ 179,080.00	$ 20.00	$ 162,800.00
530.1		BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	1.00	$ 190,000.00	$ 190,000.00	$ 52,285.00	$ 52,285.00	$ 90,000.00	$ 90,000.00	$ 108,500.00	$ 108,500.00	$ 50,000.00	$ 50,000.00
531.21		R7-1 DBL NO PARKING ANY TIME (18"X24") (HIGH DENSITY)	EA	1.00	$ 130.00	$ 130.00	$ 192.50	$ 192.50	$ 130.00	$ 130.00	$ 175.00	$ 175.00	$ 200.00	$ 200.00
531.30		R1-1 STOP (30") (HIGH DENSITY)	EA	2.00	$ 175.00	$ 350.00	$ 214.50	$ 429.00	$ 175.00	$ 350.00	$ 195.00	$ 390.00	$ 200.00	$ 400.00
531.37		W1-1 TURN (30"X30") (HIGH DENSITY)	EA	1.00	$ 175.00	$ 175.00	$ 214.50	$ 214.50	$ 175.00	$ 175.00	$ 195.00	$ 195.00	$ 200.00	$ 200.00
531.40		W1-4 REVERSE CURVE (30"X30") (HIGH DENSITY)	EA	2.00	$ 175.00	$ 350.00	$ 214.50	$ 429.00	$ 175.00	$ 350.00	$ 195.00	$ 390.00	$ 200.00	$ 400.00
531.42		W1-6 LARGE ARROW (48"X24") (HIGH DENSITY)	EA	1.00	$ 225.00	$ 225.00	$ 275.00	$ 275.00	$ 225.00	$ 225.00	$ 250.00	$ 250.00	$ 300.00	$ 300.00
531.43		W1-7 LARGE ARROW (48"X24") (HIGH DENSITY)	EA	1.00	$ 225.00	$ 225.00	$ 275.00	$ 275.00	$ 225.00	$ 225.00	$ 250.00	$ 250.00	$ 300.00	$ 300.00
531.57		9 INCH STREET NAME BLOCK # (VARIES X9") (HIGH DENSITY)	EA	4.00	$ 120.00	$ 480.00	$ 159.50	$ 638.00	$ 120.00	$ 480.00	$ 145.00	$ 580.00	$ 200.00	$ 800.00
531.60		R2-1 SPEED LIMIT (24"X30") (HIGH DENSITY)	EA	2.00	$ 145.00	$ 290.00	$ 198.00	$ 396.00	$ 145.00	$ 290.00	$ 180.00	$ 360.00	$ 200.00	$ 400.00
531.68		R3-17 BIKE LANE (30"X24") (HIGH DENSITY)	EA	8.00	$ 145.00	$ 1,160.00	$ 203.50	$ 1,628.00	$ 145.00	$ 1,160.00	$ 185.00	$ 1,480.00	$ 200.00	$ 1,600.00
531.7		R3-17b ENDS (30"X12") (HIGH DENSITY)	EA	1.00	$ 35.00	$ 35.00	$ 88.00	$ 88.00	$ 35.00	$ 35.00	$ 80.00	$ 80.00	$ 100.00	$ 100.00
531.73		W11-1 BICYCLE WARNING (30"X30") (HIGH DENSITY)	EA	7.00	$ 175.00	$ 1,225.00	$ 214.50	$ 1,501.50	$ 175.00	$ 1,225.00	$ 195.00	$ 1,365.00	$ 200.00	$ 1,400.00
531.XX		W13-1P ADVISORY SPEED (24"x24") (HIGH DENSITY)	EA	9.00	$ 35.00	$ 315.00	$ 93.50	$ 841.50	$ 35.00	$ 315.00	$ 85.00	$ 765.00	$ 100.00	$ 900.00
531.XX		R5-1b BICYCLE WRONG WAY (12"X18") (HIGH DENSITY)	EA	1.00	$ 125.00	$ 125.00	$ 192.50	$ 192.50	$ 125.00	$ 125.00	$ 175.00	$ 175.00	$ 200.00	$ 200.00
531.XX		R8-3 NO PARKING (18"X18") (HIGH DENSITY)	EA	7.00	$ 35.00	$ 245.00	$ 159.50	$ 1,116.50	$ 35.00	$ 245.00	$ 145.00	$ 1,015.00	$ 200.00	$ 1,400.00
531.XX		R9-3cP RIDE WITH TRAFFIC (12"X12") (HIGH DENSITY)	EA	1.00	$ 35.00	$ 35.00	$ 93.50	$ 93.50	$ 35.00	$ 35.00	$ 85.00	$ 85.00	$ 100.00	$ 100.00
531.XX		W6-3 TWO-WAY TRAFFIC (36"X36") (HIGH DENSITY)	EA	1.00	$ 205.00	$ 205.00	$ 247.50	$ 247.50	$ 205.00	$ 205.00	$ 225.00	$ 225.00	$ 300.00	$ 300.00
531.XX		W16-1P SHARE THE ROAD (24"X30") (HIGH DENSITY)	EA	7.00	$ 55.00	$ 385.00	$ 93.50	$ 654.50	$ 55.00	$ 385.00	$ 85.00	$ 595.00	$ 100.00	$ 700.00
531.XX		W17-3 HUMP SYMBOL (30"X30") (HIGH DENSITY)	EA	6.00	$ 145.00	$ 870.00	$ 214.50	$ 1,287.00	$ 145.00	$ 870.00	$ 195.00	$ 1,170.00	$ 200.00	$ 1,200.00
531.XX		W17-3 HUMP AHEAD SYMBOL (30"X30") (HIGH DENSITY)	EA	6.00	$ 145.00	$ 870.00	$ 214.50	$ 1,287.00	$ 145.00	$ 870.00	$ 195.00	$ 1,170.00	$ 200.00	$ 1,200.00
531.XX		SIGN ESPADA AQUEDUCT MISSION ESPADA	EA	2.00	$ 350.00	$ 700.00	$ 550.00	$ 1,100.00	$ 350.00	$ 700.00	$ 500.00	$ 1,000.00	$ 500.00	$ 1,000.00
531.XX		NO DUMPING (HIGH DENSITY)	EA	2.00	$ 175.00	$ 350.00	$ 214.50	$ 429.00	$ 175.00	$ 350.00	$ 195.00	$ 390.00	$ 200.00	$ 400.00
535.10		4 INCH WIDE YELLOW LINE (<100,000 LF)	EA	9437.00	$ 0.50	$ 4,718.50	$ 0.50	$ 4,718.50	$ 0.45	$ 4,246.65	$ 0.45	$ 4,246.65	$ 0.50	$ 4,718.50
535.16		STRAIGHT WHITE ARROW BICYCLE FACILITY	EA	9.00	$ 100.00	$ 900.00	$ 110.00	$ 990.00	$ 100.00	$ 900.00	$ 100.00	$ 900.00	$ 100.00	$ 900.00
535.17		BICYCLE RIDER SYMBOL	EA	9.00	$ 250.00	$ 2,250.00	$ 275.00	$ 2,475.00	$ 250.00	$ 2,250.00	$ 250.00	$ 2,250.00	$ 300.00	$ 2,700.00
535.XX		SHARED LANE BICYCLE FACILITY SYMBOL	EA	14.00	$ 112.00	$ 1,568.00	$ 330.00	$ 4,620.00	$ 112.00	$ 1,568.00	$ 300.00	$ 4,200.00	$ 300.00	$ 4,200.00
535.XX		TYPE "A" SPEED HUMP TRIANGLE	EA	6.00	$ 145.00	$ 870.00	$ 137.50	$ 825.00	$ 1,500.00	$ 9,000.00	$ 125.00	$ 750.00	$ 200.00	$ 1,200.00
535.XX		TYPE "B" SPEED HUMP TRIANGLE	EA	12.00	$ 145.00	$ 1,740.00	$ 137.50	$ 1,650.00	$ 1,500.00	$ 18,000.00	$ 125.00	$ 1,500.00	$ 200.00	$ 2,400.00
535.20		4 INCH WIDE WHITE LINE (<30,000 LF)	LF	3593.00	$ 0.50	$ 1,796.50	$ 0.61	$ 2,191.73	$ 0.45	$ 1,616.85	$ 0.50	$ 1,796.50	$ 0.60	$ 2,155.80
535.40		8 INCH WIDE WHITE LINE	LF	5812.00	$ 1.00	$ 5,812.00	$ 108.90	$ 632,926.80	$ 0.84	$ 4,882.08	$ 1.00	$ 5,812.00	$ 1.00	$ 5,812.00
535.70		24 INCH WIDE WHITE LINE (<1,500)	LF	34.00	$ 5.00	$ 170.00	$ 11.00	$ 374.00	$ 5.00	$ 170.00	$ 10.00	$ 340.00	$ 12.00	$ 408.00
536.20		4 INCH WIDE WHITE LINE	LF	78.00	$ 4.00	$ 312.00	$ 5.50	$ 429.00	$ 3.25	$ 253.50	$ 5.00	$ 390.00	$ 6.00	$ 468.00
536.50		12 INCH WIDE WHITE LINE	LF	120.00	$ 9.00	$ 1,080.00	$ 11.00	$ 1,320.00	$ 8.50	$ 1,020.00	$ 10.00	$ 1,200.00	$ 10.00	$ 1,200.00
537.80		TRAFFIC BUTTON (TYPE II A-A)	EA	219.00	$ 4.00	$ 876.00	$ 3.30	$ 722.70	$ 3.33	$ 729.27	$ 3.00	$ 657.00	$ 4.00	$ 876.00
540.10		INLET GRAVEL FILTER BAGS	LF	375.00	$ 17.00	$ 6,375.00	$ 6.03	$ 2,261.25	$ 9.00	$ 3,375.00	$ 7.65	$ 2,868.75	$ 7.00	$ 2,625.00
540.1b		ROCK FILTER DAM (INSTALL/REMOVE) TY 2	LF	220.00	$ 60.00	$ 13,200.00	$ 35.00	$ 7,700.00	$ 35.00	$ 7,700.00	$ 26.00	$ 5,720.00	$ 35.00	$ 7,700.00
540.1c		ROCK FILTER DAM (INSTALL/REMOVE) TY 3	LF	95.00	$ 70.00	$ 6,650.00	$ 50.00	$ 4,750.00	$ 55.00	$ 5,225.00	$ 30.00	$ 2,850.00	$ 50.00	$ 4,750.00
540.6		CONSTRUCTION EXITS (INSTALL/REMOVE)	SY	1594.00	$ 20.00	$ 31,880.00	$ 17.00	$ 27,098.00	$ 18.00	$ 28,692.00	$ 9.50	$ 15,143.00	$ 12.00	$ 19,128.00
540.9		TEMPORARY SEDIMENT CONTROL FENCE	LF	3687.00	$ 4.00	$ 14,748.00	$ 1.90	$ 7,005.30	$ 5.00	$ 18,435.00	$ 2.00	$ 7,374.00	$ 2.00	$ 7,374.00
550.1		TRENCH EXCAVATION SAFETY PROTECTION	LF	1641.00	$ 4.00	$ 6,564.00	$ 1.50	$ 2,461.50	$ 1.00	$ 1,641.00	$ 1.00	$ 1,641.00	$ 30.00	$ 49,230.00
554.X		EROSION CONTROL MATTING	SY	1470.00	$ 12.00	$ 17,640.00	$ 5.12	$ 7,526.40	$ 5.00	$ 7,350.00	$ 5.50	$ 8,085.00	$ 3.00	$ 4,410.00
618.XX		CONDUIT (PVC) (SCHD 40) (2 1/2")	FT	4275.00	$ 8.00	$ 34,200.00	$ 8.80	$ 37,620.00	$ 10.00	$ 42,750.00	$ 12.00	$ 51,300.00	$ 18.00	$ 76,950.00
618.XX		CONDUIT (PVC)(SCHD 80)(4")	FT	8580.00	$ 33.00	$ 283,140.00	$ 35.48	$ 304,418.40	$ 24.00	$ 205,920.00	$ 25.00	$ 214,500.00	$ 35.00	$ 300,300.00
618.XX		STREETLIGHT RISER (PVC) (SCHD 80) (2 1/2")	LF	80.00	$ 8.00	$ 640.00	$ 8.53	$ 682.40	$ 20.00	$ 1,600.00	$ 3.00	$ 240.00	$ 18.00	$ 1,440.00
620.XX		ELEC CNDR (NO 2) BARE	FT	4410.00	$ 2.40	$ 10,584.00	$ 2.60	$ 11,466.00	$ 1.00	$ 4,410.00	$ 2.50	$ 11,025.00	$ 5.00	$ 22,050.00
620.XX		ELEC CNDR (NO 2) INSUL	FT	8860.00	$ 2.40	$ 21,264.00	$ 2.65	$ 23,479.00	$ 1.00	$ 8,860.00	$ 2.50	$ 22,150.00	$ 5.00	$ 44,300.00
624.XX		48"X24"X30" H20 RATED HANDHOLE	EA	11.00	$ 3,500.00	$ 38,500.00	$ 3,850.00	$ 42,350.00	$ 2,500.00	$ 27,500.00	$ 3,000.00	$ 33,000.00	$ 4,000.00	$ 44,000.00
XXX.XX		RDWY ILL ASSEM (SPL TY 4)	EA	31.00	$ 6,100.00	$ 189,100.00	$ 6,600.00	$ 204,600.00	$ 6,500.00	$ 201,500.00	$ 7,005.00	$ 217,155.00	$ 9,000.00	$ 279,000.00
XXX.XXXX		BACKFLOW PREVENTOR	EA	1.00	$ 60,000.00	$ 60,000.00	$ 54,850.00	$ 54,850.00	$ 40,000.00	$ 40,000.00	$ 46,000.00	$ 46,000.00	$ 50,000.00	$ 50,000.00
624.5		GROUND BOX TY A (122311) W/ APRON	EA	6.00	$ 800.00	$ 4,800.00	$ 858.00	$ 5,148.00	$ 1,800.00	$ 10,800.00	$ 655.00	$ 3,930.00	$ 800.00	$ 4,800.00
628.1		ELECTRICAL SERVICES (PER INSTALLATION)	EA	1.00	$ 3,500.00	$ 3,500.00	$ 3,850.00	$ 3,850.00	$ 12,000.00	$ 12,000.00	$ 4,305.00	$ 4,305.00	$ 8,000.00	$ 8,000.00
628.2		REMOVE ELECTRICAL SERVICES (PER REMOVAL)	EA	1.00	$ 425.00	$ 425.00	$ 462.00	$ 462.00	$ 1,000.00	$ 1,000.00	$ 450.00	$ 450.00	$ 1,200.00	$ 1,200.00
798.1		ASPHALTIC CONCRETE CUSHION SPEED HUMP TYPE 3	EA	3.00	$ 1,212.00	$ 3,636.00	$ 5,528.00	$ 16,584.00	$ 3,500.00	$ 10,500.00	$ 500.00	$ 1,500.00	$ 1,000.00	$ 3,000.00
801.1		LEVEL I PROTECTIVE FENCING	LF	2734.00	$ 7.00	$ 19,138.00	$ 1.75	$ 4,784.50	$ 2.00	$ 5,468.00	$ 3.00	$ 8,202.00	$ 2.00	$ 5,468.00
802.2		LEVEL II PRUNING	LS	1.00	$ 18,000.00	$ 18,000.00	$ 16,000.00	$ 16,000.00	$ 5,000.00	$ 5,000.00	$ 7,800.00	$ 7,800.00	$ 5,000.00	$ 5,000.00

					CAPITAL EXCAVATION COMPANY		D&D CONTRACTORS INC		E-Z BEL CONSTRUCTION LLC		HARPER BROTHERS CONSTRUCTION		J3 COMPANY LLC	
Item No.	Desc. Code	Description	Unit	Qty	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total
329300.5		MONTERREY OAKS (4")	EA	57.00	$ 1,300.00	$ 74,100.00	$ 1,375.00	$ 78,375.00	$ 600.00	$ 34,200.00	$ 580.00	$ 33,060.00	$ 600.00	$ 34,200.00
168	6001	VEGETATIVE WATERING	MG	29.00	$ 100.00	$ 2,900.00	$ 350.00	$ 10,150.00	$ 35.00	$ 1,015.00	$ 7.00	$ 203.00	$ 110.00	$ 3,190.00
340	2011	D-GR HMA (METH) TY-B PG64-22	TON	874.90	$ 135.00	$ 118,111.50	$ 77.10	$ 67,454.79	$ 100.00	$ 87,490.00	$ 128.00	$ 111,987.20	$ 100.00	$ 87,490.00
340	2242	D-GR HMA (METH) TY-C PG64-22 (LEVEL-UP)	TON	21.64	$ 200.00	$ 4,328.00	$ 78.81	$ 1,705.45	$ 140.00	$ 3,029.60	$ 153.00	$ 3,310.92	$ 200.00	$ 4,328.00
354	2045	PLANE ASPH CONC PAV (2")	SY	27.00	$ 85.00	$ 2,295.00	$ 204.00	$ 5,508.00	$ 10.00	$ 270.00	$ 30.00	$ 810.00	$ 100.00	$ 2,700.00
432	2034	RIPRAP (CONC) (CL B) (MOW STRIP)	LF	956.43	$ 40.00	$ 38,257.20	$ 24.50	$ 23,432.54	$ 31.00	$ 29,649.33	$ 30.00	$ 28,692.90	$ 20.00	$ 19,128.60
450	6006	RAIL (TY T223)	LF	68.20	$ 75.00	$ 5,115.00	$ 250.00	$ 17,050.00	$ 150.00	$ 10,230.00	$ 145.00	$ 9,889.00	$ 100.00	$ 6,820.00
459	2010	GABION MATTRESSES (GALV) (9 IN)	SY	179.00	$ 72.00	$ 12,888.00	$ 77.00	$ 13,783.00	$ 35.00	$ 6,265.00	$ 54.00	$ 9,666.00	$ 60.00	$ 10,740.00
459	2012	GABION MATTRESSES (GALV) (18 IN)	SY	81.00	$ 90.00	$ 7,290.00	$ 96.20	$ 7,792.20	$ 115.00	$ 9,315.00	$ 76.00	$ 6,156.00	$ 100.00	$ 8,100.00
459	2014	GABINS (3' X 3')(GALV)	CY	50.00	$ 150.00	$ 7,500.00	$ 161.00	$ 8,050.00	$ 165.00	$ 8,250.00	$ 149.00	$ 7,450.00	$ 180.00	$ 9,000.00
462	2008	CONC BOX CULV (5 FT X 4 FT)	LF	141.00	$ 355.00	$ 50,055.00	$ 223.00	$ 31,443.00	$ 325.00	$ 45,825.00	$ 330.00	$ 46,530.00	$ 300.00	$ 42,300.00
462	2025	CONC BOX CULV (9 FT X 6 FT)	LF	129.00	$ 1,000.00	$ 129,000.00	$ 433.86	$ 55,967.94	$ 730.00	$ 94,170.00	$ 625.00	$ 80,625.00	$ 550.00	$ 70,950.00
465	2001	INLET (COMPL)(TY C)	EA	8.00	$ 10,000.00	$ 80,000.00	$ 8,107.00	$ 64,856.00	$ 8,500.00	$ 68,000.00	$ 9,100.00	$ 72,800.00	$ 8,000.00	$ 64,000.00
465	2007	INLET EXT (TY C)	EA	1.00	$ 5,000.00	$ 5,000.00	$ 3,800.00	$ 3,800.00	$ 2,800.00	$ 2,800.00	$ 8,200.00	$ 8,200.00	$ 5,000.00	$ 5,000.00
465	2092	MANH (COMPL)(TY 1)	EA	13.00	$ 4,000.00	$ 52,000.00	$ 3,688.00	$ 47,944.00	$ 7,200.00	$ 93,600.00	$ 8,050.00	$ 104,650.00	$ 3,000.00	$ 39,000.00
465	2143	INLET (COMPL)(TRAFFIC)(TY X-1)	EA	1.00	$ 6,000.00	$ 6,000.00	$ 6,077.00	$ 6,077.00	$ 8,500.00	$ 8,500.00	$ 10,500.00	$ 10,500.00	$ 6,000.00	$ 6,000.00
465	2144	INLET (COMPL)(TRAFFIC)(TY X-2)	EA	2.00	$ 8,000.00	$ 16,000.00	$ 8,707.00	$ 17,414.00	$ 11,100.00	$ 22,200.00	$ 14,000.00	$ 28,000.00	$ 8,000.00	$ 16,000.00
465	2145	INLET (COMPL)(TRAFFIC)(TY X-3)	EA	1.00	$ 9,000.00	$ 9,000.00	$ 13,579.00	$ 13,579.00	$ 14,800.00	$ 14,800.00	$ 17,000.00	$ 17,000.00	$ 12,000.00	$ 12,000.00
465	2194	MANH (COMPL)(TY 4)	EA	1.00	$ 8,000.00	$ 8,000.00	$ 7,725.25	$ 7,725.25	$ 12,000.00	$ 12,000.00	$ 11,000.00	$ 11,000.00	$ 7,000.00	$ 7,000.00
465	2193	MANH (COMPL)(TY 2)	EA	2.00	$ 4,000.00	$ 8,000.00	$ 3,790.00	$ 7,580.00	$ 7,800.00	$ 15,600.00	$ 9,000.00	$ 18,000.00	$ 4,000.00	$ 8,000.00
465	2479	MANH (COMPL)(TY 5)	EA	2.00	$ 12,000.00	$ 24,000.00	$ 10,226.75	$ 20,453.50	$ 12,900.00	$ 25,800.00	$ 13,000.00	$ 26,000.00	$ 10,000.00	$ 20,000.00
466	2038	WINGWALL (FW-S)(HW=8 FT)	EA	2.00	$ 15,000.00	$ 30,000.00	$ 13,565.20	$ 27,130.40	$ 21,000.00	$ 42,000.00	$ 15,000.00	$ 30,000.00	$ 9,000.00	$ 18,000.00
466	2086	HEADWALL (CH-FW-15)(DIA=48 IN)	EA	1.00	$ 7,000.00	$ 7,000.00	$ 6,883.80	$ 6,883.80	$ 5,200.00	$ 5,200.00	$ 7,000.00	$ 7,000.00	$ 6,000.00	$ 6,000.00
528	2001	COLORED TEXTURED CONC (4")	SY	771.00	$ 80.00	$ 61,680.00	$ 57.75	$ 44,525.25	$ 80.00	$ 61,680.00	$ 68.00	$ 52,428.00	$ 65.00	$ 50,115.00
529	2016	CONC CURB (TY F)	LF	298.00	$ 130.00	$ 38,740.00	$ 101.20	$ 30,157.60	$ 110.00	$ 32,780.00	$ 110.00	$ 32,780.00	$ 130.00	$ 38,740.00
540	2012	MTL BEAM GD FEN TRANS (TL2)	EA	4.00	$ 700.00	$ 2,800.00	$ 1,045.00	$ 4,180.00	$ 810.00	$ 3,240.00	$ 665.00	$ 2,660.00	$ 800.00	$ 3,200.00
540	2046	MTL BM GD FEN TRANS (NON-SYM)	EA	2.00	$ 517.00	$ 1,034.00	$ 990.00	$ 1,980.00	$ 750.00	$ 1,500.00	$ 515.00	$ 1,030.00	$ 900.00	$ 1,800.00
540	2044	DOWNSTREAM ANCHOR TERMINAL (DAT) SECTION	EA	4.00	$ 875.00	$ 3,500.00	$ 2,365.00	$ 9,460.00	$ 1,025.00	$ 4,100.00	$ 870.00	$ 3,480.00	$ 1,000.00	$ 4,000.00
542	2001	REMOVING METAL BEAM GUARD FENCE	LF	690.00	$ 1.00	$ 690.00	$ 5.50	$ 3,795.00	$ 2.50	$ 1,725.00	$ 1.00	$ 690.00	$ 5.00	$ 3,450.00
542	2002	REMOVING TERMINAL ANCHOR SECTION	EA	4.00	$ 125.00	$ 500.00	$ 550.00	$ 2,200.00	$ 150.00	$ 600.00	$ 125.00	$ 500.00	$ 200.00	$ 800.00
544	2001	GUARDRAIL END TREATMENT (INSTALL)	EA	4.00	$ 2,061.00	$ 8,244.00	$ 3,575.00	$ 14,300.00	$ 2,200.00	$ 8,800.00	$ 2,060.00	$ 8,240.00	$ 2,500.00	$ 10,000.00
550	2003	CHAIN LINK FENCE (REMOVE)	LF	807.00	$ 3.00	$ 2,421.00	$ 3.30	$ 2,663.10	$ 2.00	$ 1,614.00	$ 3.00	$ 2,421.00	$ 7.00	$ 5,649.00
662	2016	WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	LF	20.00	$ 5.00	$ 100.00	$ 16.50	$ 330.00	$ 5.00	$ 100.00	$ 15.00	$ 300.00	$ 20.00	$ 400.00
662	2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	9990.00	$ 0.50	$ 4,995.00	$ 0.94	$ 9,390.60	$ 0.38	$ 3,796.20	$ 0.85	$ 8,491.50	$ 1.00	$ 9,990.00
662	2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	470.00	$ 0.60	$ 282.00	$ 3.30	$ 1,551.00	$ 0.55	$ 258.50	$ 3.00	$ 1,410.00	$ 4.00	$ 1,880.00
772	2003	POST AND CABLE FENCE (NEW INSTALLATION)	LF	110.00	$ 19.00	$ 2,090.00	$ 38.50	$ 4,235.00	$ 23.10	$ 2,541.00	$ 18.50	$ 2,035.00	$ 35.00	$ 3,850.00
5515	2001	BRICK PAVERS	SY	828.00	$ 143.00	$ 118,404.00	$ 157.30	$ 130,244.40	$ 65.00	$ 53,820.00	$ 65.00	$ 53,820.00	$ 100.00	$ 82,800.00
6001	6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	100.00	$ 75.00	$ 7,500.00	$ 85.00	$ 8,500.00	$ 70.00	$ 7,000.00	$ 198.00	$ 19,800.00	$ 300.00	$ 30,000.00
Sub Total (Roadway)						**$ 5,986,306.60**		**$ 5,320,945.81**		**$ 4,921,421.98**		**$ 4,868,288.43**		**$ 4,988,012.70**

Project: Espada Rd - IH 10 to Ashley Rd
Bid Opening: February 23, 2016

					CAPITAL EXCAVATION COMPANY		D&D CONTRACTORS INC		E-Z BEL CONSTRUCTION LLC		HARPER BROTHERS CONSTRUCTION		J3 COMPANY LLC	
Item No.	Desc. Code	Description	Unit	Qty	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total
SAWS WATER JOB NO. 11-5073														
100		MOBILIZATION	LS	1.00	$ 50,000.00	$ 50,000.00	$ 9,500.00	$ 9,500.00	$ 35,000.00	$ 35,000.00	$ 15,000.00	$ 15,000.00	$ 25,000.00	$ 25,000.00
101		PREPARING RIGHT OF WAY	LS	1.00	$ 10,000.00	$ 10,000.00	$ 11,000.00	$ 11,000.00	$ 5,000.00	$ 5,000.00	$ 9,200.00	$ 9,200.00	$ 7,000.00	$ 7,000.00
550		TRENCH EXCAVATION SAFETY PROTECTION	LF	4542.00	$ 2.00	$ 9,084.00	$ 1.50	$ 6,813.00	$ 1.00	$ 4,542.00	$ 1.00	$ 4,542.00	$ 3.00	$ 13,626.00
818		8" PVC WATERLINE (RESTRAINED)	LF	4113.00	$ 55.00	$ 226,215.00	$ 22.28	$ 91,637.64	$ 45.00	$ 185,085.00	$ 51.00	$ 209,763.00	$ 50.00	$ 205,650.00
818		12" PVC WATERLINE (RESTRAINED)	LF	246.00	$ 120.00	$ 29,520.00	$ 35.50	$ 8,733.00	$ 120.00	$ 29,520.00	$ 73.00	$ 17,958.00	$ 60.00	$ 14,760.00
824		3/4" LONG RELAY SERVICE	EA	19.00	$ 3,000.00	$ 57,000.00	$ 879.00	$ 16,701.00	$ 1,980.00	$ 37,620.00	$ 2,070.00	$ 39,330.00	$ 1,500.00	$ 28,500.00
824		3/4" LONG RELAY SERVICE (UNMETERED)	EA	15.00	$ 3,000.00	$ 45,000.00	$ 984.00	$ 14,760.00	$ 2,000.00	$ 30,000.00	$ 2,100.00	$ 31,500.00	$ 1,300.00	$ 19,500.00
824		3/4" SHORT RELAY SERVICE	EA	12.00	$ 1,200.00	$ 14,400.00	$ 723.00	$ 8,676.00	$ 1,200.00	$ 14,400.00	$ 1,100.00	$ 13,200.00	$ 1,100.00	$ 13,200.00
824		3/4" SHORT RELAY SERVICE (UNMETERED)	EA	5.00	$ 1,200.00	$ 6,000.00	$ 715.00	$ 3,575.00	$ 1,500.00	$ 7,500.00	$ 1,300.00	$ 6,500.00	$ 1,000.00	$ 5,000.00
824		1" LONG RELAY SERVICE	EA	3.00	$ 3,000.00	$ 9,000.00	$ 1,051.00	$ 3,153.00	$ 3,800.00	$ 11,400.00	$ 2,700.00	$ 8,100.00	$ 1,700.00	$ 5,100.00
824		1" SHORT RELAY SERVICE	EA	1.00	$ 1,300.00	$ 1,300.00	$ 850.00	$ 850.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 1,300.00	$ 1,300.00
828		8" GATE VALVE	EA	7.00	$ 1,600.00	$ 11,200.00	$ 1,227.00	$ 8,589.00	$ 3,000.00	$ 21,000.00	$ 2,300.00	$ 16,100.00	$ 1,200.00	$ 8,400.00
828		12" GATE VALVE	EA	1.00	$ 2,500.00	$ 2,500.00	$ 2,585.00	$ 2,585.00	$ 4,000.00	$ 4,000.00	$ 3,600.00	$ 3,600.00	$ 2,100.00	$ 2,100.00
833		NEW METER AND METER BOX RELOCATION	EA	41.00	$ 700.00	$ 28,700.00	$ 100.00	$ 4,100.00	$ 350.00	$ 14,350.00	$ 1,000.00	$ 41,000.00	$ 400.00	$ 16,400.00
834.1		FIRE HYDRANT	EA	9.00	$ 4,700.00	$ 42,300.00	$ 4,100.00	$ 36,900.00	$ 6,500.00	$ 58,500.00	$ 4,800.00	$ 43,200.00	$ 4,500.00	$ 40,500.00
836		PIPE FITTINGS, ALL SIZES AND TYPES	TON	3.14	$ 10,000.00	$ 31,400.00	$ 5,000.00	$ 15,700.00	$ 1.00	$ 3.14	$ 3,888.80	$ 12,210.83	$ 4,000.00	$ 12,560.00
840		8" WATER TIE-INS	EA	3.00	$ 4,500.00	$ 13,500.00	$ 1,100.00	$ 3,300.00	$ 3,500.00	$ 10,500.00	$ 3,600.00	$ 10,800.00	$ 3,000.00	$ 9,000.00
840		12" WATER TIE-INS	EA	1.00	$ 5,000.00	$ 5,000.00	$ 1,300.00	$ 1,300.00	$ 4,500.00	$ 4,500.00	$ 5,400.00	$ 5,400.00	$ 3,000.00	$ 3,000.00
841		HYDROSTATIC TESTING	EA	1.00	$ 8,000.00	$ 8,000.00	$ 1,500.00	$ 1,500.00	$ 3,500.00	$ 3,500.00	$ 1,100.00	$ 1,100.00	$ 2,000.00	$ 2,000.00
844		2" STANDARD BLOW-OFF (TEMPORARY)	EA	2.00	$ 1,300.00	$ 2,600.00	$ 950.00	$ 1,900.00	$ 2,500.00	$ 5,000.00	$ 2,058.54	$ 4,117.08	$ 1,500.00	$ 3,000.00
856.2		12" CARRIER PIPE	LF	183.00	$ 40.00	$ 7,320.00	$ 44.65	$ 8,170.95	$ 1.00	$ 183.00	$ 58.00	$ 10,614.00	$ 50.00	$ 9,150.00
856.3		24" STEEL CASING PIPE (OPEN CUT)	LF	183.00	$ 100.00	$ 18,300.00	$ 73.25	$ 13,404.75	$ 200.00	$ 36,600.00	$ 89.00	$ 16,287.00	$ 80.00	$ 14,640.00
3000		REMOVAL, TRANSPORTATION AND DISPOSAL OF AC PIPE	LF	80.00	$ 75.00	$ 6,000.00	$ 70.00	$ 5,600.00	$ 60.00	$ 4,800.00	$ 55.00	$ 4,400.00	$ 400.00	$ 32,000.00
SP 1		2" PVC SLEEVE FOR SERVICES	LF	1164.00	$ 4.00	$ 4,656.00	$ 1.50	$ 1,746.00	$ 15.00	$ 17,460.00	$ 0.70	$ 814.80	$ 20.00	$ 23,280.00
Sub Total (SAWS Water)						**$ 638,995.00**		**$ 280,194.34**		**$ 542,463.14**		**$ 526,736.71**		**$ 514,666.00**
SAWS SEWER JOB NO. 11-5573														
100		MOBILIZATION	LS	1.00	$ 20,000.00	$ 20,000.00	$ 6,500.00	$ 6,500.00	$ 10,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00	$ 6,000.00	$ 6,000.00
101		PREPARING RIGHT OF WAY	LS	1.00	$ 10,000.00	$ 10,000.00	$ 5,680.00	$ 5,680.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 6,000.00	$ 6,000.00
851		ADJUST EXISTING MANHOLE	EA	2.00	$ 2,000.00	$ 4,000.00	$ 800.00	$ 1,600.00	$ 2,000.00	$ 4,000.00	$ 1,500.00	$ 3,000.00	$ 5,300.00	$ 10,600.00
852		RECONSTRUCT EXISTING MANHOLE	EA	14.00	$ 4,300.00	$ 60,200.00	$ 3,500.00	$ 49,000.00	$ 7,500.00	$ 105,000.00	$ 5,900.00	$ 82,600.00	$ 14,000.00	$ 196,000.00
854		SAITARY SEWER CLEAN OUT	EA	33.00	$ 450.00	$ 14,850.00	$ 550.00	$ 18,150.00	$ 260.00	$ 8,580.00	$ 1,250.00	$ 41,250.00	$ 600.00	$ 19,800.00
854		SANITARY SEWER LATERAL	LF	830.00	$ 50.00	$ 41,500.00	$ 65.00	$ 53,950.00	$ 75.00	$ 62,250.00	$ 120.00	$ 99,600.00	$ 49.00	$ 40,670.00
864		BYPASS PUMPING	LS	1.00	$ 22,000.00	$ 22,000.00	$ 20,000.00	$ 20,000.00	$ 2,500.00	$ 2,500.00	$ 20,000.00	$ 20,000.00	$ 40,000.00	$ 40,000.00
866		SEWER MAIN TELEVISING INSPECTION	LF	2339.00	$ 2.00	$ 4,678.00	$ 2.00	$ 4,678.00	$ 5.00	$ 11,695.00	$ 0.85	$ 1,988.15	$ 4.00	$ 9,356.00
Sub Total (SAWS Sewer)						**$ 177,228.00**		**$ 159,558.00**		**$ 209,025.00**		**$ 258,438.15**		**$ 328,426.00**
CPS GAS JOB NO. 1743595														
1		Run 1" Gas Service stub Off New Main Long Side	EA	16.00	$ 1,500.00	$ 24,000.00	$ 1,842.50	$ 29,480.00	$ 1,625.00	$ 26,000.00	$ 1,625.00	$ 26,000.00	$ 2,000.00	$ 32,000.00
2		Install Gas Main or Casing (Distance As Measured Along the Top of Trench) 6" Plastic Pipe and Tracer Wire	LF	4260.00	$ 34.00	$ 144,840.00	$ 55.55	$ 236,643.00	$ 26.45	$ 112,677.00	$ 26.50	$ 112,890.00	$ 55.00	$ 234,300.00
3		Install Gas Main by directional drilling 6" Plactic Pipe and Tracer Wire	LF	100.00	$ 58.00	$ 5,800.00	$ 227.26	$ 22,726.00	$ 35.50	$ 3,550.00	$ 35.50	$ 3,550.00	$ 200.00	$ 20,000.00
4		Flexible Pavement Repair 2" HMAC Type D with 10" Asphalt Treated Base Type D or Flowable Fill	SY	95.00	$ 65.00	$ 6,175.00	$ 70.00	$ 6,650.00	$ 95.00	$ 9,025.00	$ 95.00	$ 9,025.00	$ 110.00	$ 10,450.00
5		Flowable Fill	CY	35.00	$ 110.00	$ 3,850.00	$ 281.05	$ 9,836.75	$ 122.50	$ 4,287.50	$ 123.00	$ 4,305.00	$ 200.00	$ 7,000.00
Sub Total (CPS Gas)						**$ 184,665.00**		**$ 305,335.75**		**$ 155,539.50**		**$ 155,770.00**		**$ 303,750.00**
Grand Total						**$ 6,987,194.60**		**$ 6,066,033.90**		**$ 5,828,449.62**		**$ 5,809,233.29**		**$ 6,134,854.70**
Percent Above Engineer's Estimate						**27%**		**10%**		**6%**		**5%**		**11%**

Item No.	Desc. Code	Description	Unit	Qty	JORDAN FOSTER CONSTRUCTION Unit Bid Price	JORDAN FOSTER CONSTRUCTION Total	J SANCHEZ CONTRACTING INC Unit Bid Price	J SANCHEZ CONTRACTING INC Total	PRONTO SANDBLASTING & COATING & OIL FIELD SERVICES CO INC Unit Bid Price	PRONTO SANDBLASTING & COATING & OIL FIELD SERVICES CO INC Total	SAN ANTONIO CONSTRUCTORS LTD Unit Bid Price	SAN ANTONIO CONSTRUCTORS LTD Total	Contractors Average Bid Unit Bid Price	Contractors Average Bid Total	Engineers Estimate Unit Bid Price	Engineers Estimate Total
ROADWAY																
100.1		MOBILIZATION (RDWY, DRN, ENV, TCP, ILLUM)	LS	1.00	450,000.00	450,000.00	302,277.88	302,277.88	400,000.00	400,000.00	398,266.00	398,266.00	383,004.88	383,004.88	11%	427,757.71
100.2		INSURANCE & BOND	LS	1.00	50,000.00	50,000.00	82,187.76	82,187.76	120,000.00	120,000.00	88,503.00	88,503.00	64,632.31	64,632.31	3%	116,661.19
101.1		PREPARING RIGHT OF WAY	LS	1.00	125,000.00	125,000.00	38,456.65	38,456.65	120,000.00	120,000.00	177,007.00	177,007.00	123,607.07	123,607.07	4%	155,548.26
103.4		REMOVE MISCELLANEOUS CONCRETE	SF	27332.00	7.50	204,990.00	1.22	33,345.04	3.00	81,996.00	1.00	27,332.00	2.26	61,861.43	N/A	-
104.1		STREET EXCAVATION	CY	13416.00	31.00	415,896.00	21.22	284,687.52	12.00	160,992.00	14.00	187,824.00	20.89	280,200.61	15.00	201,240.00
106.1		BOX CULVERT EXCAVATION & BACKFILL (< 600 C.Y.)	CY	311.00	15.00	4,665.00	24.80	7,712.80	25.00	7,775.00	15.00	4,665.00	23.20	7,215.20	30.00	9,330.00
107.1		EMBANKMENT (FINAL)	CY	3331.00	22.00	73,282.00	14.74	49,098.94	3.00	9,993.00	10.00	33,310.00	10.20	33,991.00	15.00	49,965.00
108.1		LIME TREATED SUBGRADE (6")	SY	17759.00	3.25	57,716.75	1.53	27,171.27	5.00	88,795.00	2.45	43,509.55	3.96	70,404.57	5.00	88,795.00
108.2		LIME	TON	200.80	200.00	40,160.00	169.12	33,959.30	150.00	30,120.00	165.00	33,132.00	173.80	34,898.15	170.00	34,136.00
200.1		FLEXIBLE BASE (17")	SY	8680.00	40.00	347,200.00	24.12	209,361.60	17.00	147,560.00	18.00	156,240.00	23.46	203,661.73	15.00	130,200.00
202.1		PRIME COAT	GAL	868.00	5.00	4,340.00	3.78	3,281.04	5.00	4,340.00	4.00	3,472.00	4.53	3,928.18	6.00	5,208.00
203.1		TACK COAT	GAL	1802.00	5.00	9,010.00	3.78	6,811.56	5.00	9,010.00	4.00	7,208.00	4.52	8,143.04	6.00	10,812.00
204.1		ONE COURSE SURFACE TREATMENT	SY	7830.00	5.50	43,065.00	5.75	45,022.50	8.00	62,640.00	3.40	26,622.00	5.46	42,725.70	3.30	25,839.00
205.2		HOT MIX ASPHALTIC PAVEMENT, TYPE B (9")	SY	8424.00	36.00	303,264.00	39.40	331,905.60	46.00	387,504.00	62.00	522,288.00	43.04	362,606.40	55.00	463,320.00
205.2b		HOT MIX ASPHALTIC PAVEMENT, TYPE B (4")	SY	2573.60	20.00	51,472.00	17.51	45,063.74	26.00	66,913.60	21.00	54,045.60	20.40	52,512.88	16.00	41,177.60
205.2c		HOT MIX ASPHALTIC PAVEMENT, TYPE B (6")	SY	2562.50	25.00	64,062.50	26.28	67,342.50	30.00	76,875.00	55.00	140,937.50	30.60	78,412.50	30.00	76,875.00
205.3a		HOT MIX ASPHALTIC PAVEMENT, TYPE C (2") (SURF)	SY	18016.70	9.00	162,150.30	9.78	176,203.33	14.00	252,233.80	11.00	198,183.70	10.17	183,189.80	12.00	216,200.40
205.3b		HOT MIX ASPHALTIC PAVEMENT, TYPE C (2")	SY	7084.40	9.00	63,759.60	9.78	69,285.43	13.00	92,097.20	12.00	85,012.80	10.32	73,111.01	12.00	85,012.80
205.3c		HOT MIX ASPHALTIC PAVEMENT, TYPE C (3")	SY	11582.00	13.00	150,566.00	13.12	151,955.84	13.00	150,566.00	14.00	162,148.00	14.23	164,837.60	15.00	173,730.00
308.1		FND FOR RDWY ILL ASM (TY E) (24" DR SH)	FT	186.00	185.00	34,410.00	170.07	31,633.02	200.00	37,200.00	110.00	20,460.00	162.20	30,168.58	115.00	21,390.00
401.1a		REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	LF	368.00	100.00	36,800.00	58.70	21,601.60	70.00	25,760.00	60.00	22,080.00	89.59	32,969.53	84.00	30,912.00
401.1b		REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	LF	17.00	180.00	3,060.00	120.86	2,054.62	120.00	2,040.00	75.00	1,275.00	151.21	2,570.51	98.00	1,666.00
401.1c		REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	LF	1116.00	200.00	223,200.00	101.50	113,274.00	140.00	156,240.00	135.00	150,660.00	138.16	154,184.08	126.00	140,616.00
401.1d		REINFORCED CONCRETE PIPE (CLASS III)(48" DIA)	LF	187.00	225.00	42,075.00	190.49	35,621.63	180.00	33,660.00	225.00	42,075.00	183.39	34,293.51	226.00	42,262.00
401.4		SAFETY END TREATMENT (TYPE II) (DESIGN SIZE 2)	EA	26.00	2,500.00	65,000.00	992.84	25,813.84	2,500.00	65,000.00	375.00	9,750.00	1,256.20	32,661.32	1,200.00	31,200.00
404.2		CORRUGATED METAL PIPE (ARCHED) (DESIGN 2)	LF	419.00	85.00	35,615.00	49.53	20,753.07	100.00	41,900.00	43.00	18,017.00	61.75	25,872.32	50.00	20,950.00
406.1a		JACKING, BORING OR TUNNELING (48")	LF	187.00	525.00	98,175.00	540.12	101,002.44	450.00	84,150.00	650.00	121,550.00	571.90	106,945.72	850.00	158,950.00
406.2a		CARRIER PIPE FOR JACK, BORE OR TUNNEL (48")	LF	187.00	150.00	28,050.00	199.84	37,370.08	140.00	26,180.00	225.00	42,075.00	128.76	24,078.12	225.00	42,075.00
500.1		CONCRETE CURBING (> 1,000 L.F.)	LF	9856.00	13.00	128,128.00	12.84	126,551.04	20.00	197,120.00	12.00	118,272.00	12.45	122,751.00	13.00	128,128.00
501		MACHINE LAID CURB (5,000 L.F., X, 20,000 L.F.)	LF	3753.00	11.00	41,283.00	12.66	47,512.98	10.00	37,530.00	13.00	48,789.00	10.85	40,724.22	12.00	45,036.00
502.1		CONCRETE SIDEWALKS CONVENTIONALLY FORMED	SY	110.20	43.00	4,738.60	63.07	6,950.31	60.00	6,612.00	68.00	7,493.60	57.63	6,350.83	54.00	5,950.80
503.1		PORTLAND CEMENT CONCRETE DRIVEWAYS (100 S.Y. < X < 10,000 S.Y.)	SY	1348.90	49.00	66,096.10	64.87	87,503.14	70.00	94,423.00	58.00	78,236.20	68.02	91,750.68	56.00	75,538.40
503.4		ASPHALTIC CONCRETE DRIVEWAY (> 1000 S.Y.)	SY	727.10	19.00	13,814.90	10.96	7,969.02	30.00	21,813.00	45.00	32,719.50	25.79	18,751.10	30.00	21,813.00
505.1		CONCRETE RIPRAP (5" THICK)	SY	716.00	59.00	42,244.00	45.98	32,921.68	90.00	64,440.00	64.00	45,824.00	67.68	48,455.70	50.00	35,800.00
507.1		CHAIN LINK FENCE (4 FT HIGH)	LF	50.00	13.00	650.00	19.44	972.00	30.00	1,500.00	16.00	800.00	19.14	956.89	22.00	1,100.00
507.2		CHAIN LINK FENCE (6 FT HIGH)	LF	726.00	15.00	10,890.00	19.39	14,077.14	40.00	29,040.00	22.00	15,972.00	21.12	15,333.93	22.00	15,972.00
507.X		CHAIN LINK SLATS (6 FT HIGH)	SF	4356.00	3.00	13,068.00	2.43	10,585.08	30.00	130,680.00	3.00	13,068.00	5.74	25,003.44	2.00	8,712.00
509.1		METAL BEAM GUARD RAIL	LF	625.00	25.00	15,625.00	37.81	23,631.25	70.00	43,750.00	35.00	21,875.00	33.88	21,174.31	40.00	25,000.00
513.1		REMOVING AND RELOCATING MAIL BOXES	EA	34.00	155.00	5,270.00	108.02	3,672.68	50.00	1,700.00	200.00	6,800.00	130.34	4,431.41	330.00	11,220.00
515.1		TOPSOIL	CY	3111.70	25.00	77,792.50	26.77	83,300.21	24.00	74,680.80	20.00	62,234.00	24.00	74,687.71	23.00	71,569.10
520.1		HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	SY	17064.00	0.35	5,972.40	0.63	10,750.32	1.00	17,064.00	1.00	17,064.00	0.89	15,111.12	1.00	17,064.00
525.1		CONCRETE TRAFFIC BARRIER (PORTABLE)	LF	8140.00	40.00	325,600.00	32.01	260,561.40	40.00	325,600.00	35.00	284,900.00	35.73	290,833.16	31.41	255,677.40
530.1		BARRICADES, SIGNS AND TRAFFIC HANDLING	LS	1.00	125,000.00	125,000.00	16,257.66	16,257.66	80,000.00	80,000.00	30,000.00	30,000.00	82,449.18	82,449.18	63,000.00	63,000.00
531.21		R7-1 DBL NO PARKING ANY TIME (18"X24") (HIGH DENSITY)	EA	1.00	180.00	180.00	140.43	140.43	200.00	200.00	165.00	165.00	168.10	168.10	150.00	150.00
531.30		R1-1 STOP (30") (HIGH DENSITY)	EA	2.00	200.00	400.00	189.04	378.08	200.00	400.00	145.00	290.00	188.17	376.34	215.00	430.00
531.37		W1-1 TURN (30"X30") (HIGH DENSITY)	EA	1.00	200.00	200.00	189.04	189.04	200.00	200.00	225.00	225.00	197.06	197.06	220.00	220.00
531.40		W1-4 REVERSE CURVE (30"X30") (HIGH DENSITY)	EA	2.00	200.00	400.00	189.04	378.08	200.00	400.00	225.00	450.00	197.06	394.12	235.00	470.00
531.42		W1-6 LARGE ARROW (48"X24") (HIGH DENSITY)	EA	1.00	260.00	260.00	243.05	243.05	300.00	300.00	165.00	165.00	249.23	249.23	350.00	350.00
531.43		W1-7 LARGE ARROW (48"X24") (HIGH DENSITY)	EA	1.00	260.00	260.00	243.05	243.05	300.00	300.00	165.00	165.00	249.23	249.23	350.00	350.00
531.57		9 INCH STREET NAME BLOCK # (VARIES X9") (HIGH DENSITY)	EA	4.00	150.00	600.00	129.63	518.52	180.00	720.00	225.00	900.00	158.79	635.17	160.00	640.00
531.60		R2-1 SPEED LIMIT (24"X30") (HIGH DENSITY)	EA	2.00	185.00	370.00	156.64	313.28	200.00	400.00	195.00	390.00	178.29	356.59	190.00	380.00
531.68		R3-17 BIKE LANE (30"X24") (HIGH DENSITY)	EA	8.00	190.00	1,520.00	156.64	1,253.12	200.00	1,600.00	195.00	1,560.00	180.02	1,440.12	190.00	1,520.00
531.7		R3-17b ENDS (30"X12") (HIGH DENSITY)	EA	1.00	85.00	85.00	37.81	37.81	100.00	100.00	180.00	180.00	82.31	82.31	105.00	105.00
531.73		W11-1 BICYCLE WARNING (30"X30") (HIGH DENSITY)	EA	7.00	200.00	1,400.00	189.04	1,323.28	200.00	1,400.00	225.00	1,575.00	197.06	1,379.42	215.00	1,505.00
531.XX		W13-1P ADVISORY SPEED (24"x24") (HIGH DENSITY)	EA	9.00	90.00	810.00	37.81	340.29	100.00	900.00	115.00	1,035.00	76.81	691.31	200.00	1,800.00
531.XX		R5-1b BICYCLE WRONG WAY (12"X18") (HIGH DENSITY)	EA	1.00	180.00	180.00	135.03	135.03	200.00	200.00	300.00	300.00	181.39	181.39	170.00	170.00
531.XX		R8-3 NO PARKING (18"X18") (HIGH DENSITY)	EA	7.00	150.00	1,050.00	37.81	264.67	100.00	700.00	195.00	1,365.00	117.48	822.35	175.00	1,225.00
531.XX		R9-3cP RIDE WITH TRAFFIC (12"X12") (HIGH DENSITY)	EA	1.00	90.00	90.00	37.81	37.81	200.00	200.00	195.00	195.00	96.81	96.81	100.00	100.00
531.XX		W6-3 TWO-WAY TRAFFIC (36"X36") (HIGH DENSITY)	EA	1.00	230.00	230.00	221.45	221.45	220.00	220.00	225.00	225.00	230.99	230.99	240.00	240.00
531.XX		W16-1P SHARE THE ROAD (24"X30") (HIGH DENSITY)	EA	7.00	90.00	630.00	59.41	415.87	100.00	700.00	225.00	1,575.00	95.88	671.15	190.00	1,330.00
531.XX		W17-3 HUMP SYMBOL (30"X30") (HIGH DENSITY)	EA	6.00	200.00	1,200.00	156.64	939.84	200.00	1,200.00	195.00	1,170.00	183.46	1,100.76	215.00	1,290.00
531.XX		W17-3 HUMP AHEAD SYMBOL (30"X30") (HIGH DENSITY)	EA	6.00	200.00	1,200.00	156.64	939.84	200.00	1,200.00	195.00	1,170.00	183.46	1,100.76	215.00	1,290.00
531.XX		SIGN ESPADA AQUEDUCT MISSION ESPADA	EA	2.00	550.00	1,100.00	378.09	756.18	500.00	1,000.00	320.00	640.00	444.23	888.46	350.00	700.00
531.XX		NO DUMPING (HIGH DENSITY)	EA	2.00	200.00	400.00	189.04	378.08	200.00	400.00	195.00	390.00	193.73	387.45	200.00	400.00
535.10		4 INCH WIDE YELLOW LINE (<100,000 LF)	EA	9437.00	0.50	4,718.50	0.49	4,624.13	1.20	11,324.40	0.55	5,190.35	0.57	5,389.58	1.00	9,437.00
535.16		STRAIGHT WHITE ARROW BICYCLE FACILITY	EA	9.00	110.00	990.00	108.02	972.18	120.00	1,080.00	165.00	1,485.00	112.56	1,013.02	145.00	1,305.00
535.17		BICYCLE RIDER SYMBOL	EA	9.00	255.00	2,295.00	270.06	2,430.54	350.00	3,150.00	185.00	1,665.00	265.01	2,385.06	260.00	2,340.00
535.XX		SHARED LANE BICYCLE FACILITY SYMBOL	EA	14.00	310.00	4,340.00	120.99	1,693.86	400.00	5,600.00	225.00	3,150.00	245.55	3,437.76	375.00	5,250.00
535.XX		TYPE "A" SPEED HUMP TRIANGLE	EA	6.00	130.00	780.00	135.03	810.18	200.00	1,200.00	195.00	1,170.00	307.50	1,845.02	50.00	300.00
535.XX		TYPE "B" SPEED HUMP TRIANGLE	EA	12.00	130.00	1,560.00	135.03	1,620.36	200.00	2,400.00	195.00	2,340.00	307.50	3,690.04	50.00	600.00
535.20		4 INCH WIDE WHITE LINE (<30,000 LF)	LF	3593.00	0.60	2,155.80	0.49	1,760.57	1.20	4,311.60	0.75	2,694.75	0.63	2,275.57	3.15	11,317.95
535.40		8 INCH WIDE WHITE LINE	LF	5812.00	1.00	5,812.00	0.91	5,288.92	2.20	12,786.40	2.00	11,624.00	13.21	76,750.69	1.35	7,846.20
535.70		24 INCH WIDE WHITE LINE (<1,500)	LF	34.00	11.00	374.00	5.40	183.60	10.00	340.00	12.00	408.00	9.04	307.51	7.60	258.40
536.20		4 INCH WIDE WHITE LINE	LF	78.00	5.25	409.50	3.51	273.78	10.00	780.00	4.00	312.00	5.17	403.09	3.00	234.00
536.50		12 INCH WIDE WHITE LINE	LF	120.00	11.00	1,320.00	9.18	1,101.60	15.00	1,800.00	12.00	1,440.00	10.63	1,275.73	5.00	600.00
537.80		TRAFFIC BUTTON (TYPE II A-A)	EA	219.00	3.25	711.75	3.60	788.40	10.00	2,190.00	6.00	1,314.00	4.50	985.01	8.30	1,817.70
540.10		INLET GRAVEL FILTER BAGS	LF	375.00	8.00	3,000.00	5.92	2,220.00	5.00	1,875.00	15.00	5,625.00	8.96	3,358.33	7.50	2,812.50
540.1b		ROCK FILTER DAM (INSTALL/REMOVE) TY 2	LF	220.00	28.00	6,160.00	34.03	7,486.60	80.00	17,600.00	25.00	5,500.00	39.78	8,751.84	24.00	5,280.00
540.1c		ROCK FILTER DAM (INSTALL/REMOVE) TY 3	LF	95.00	30.00	2,850.00	48.88	4,643.60	80.00	7,600.00	29.00	2,755.00	49.21	4,674.84	105.00	9,975.00
540.6		CONSTRUCTION EXITS (INSTALL/REMOVE)	SY	1594.00	10.00	15,940.00	16.58	26,428.52	25.00	39,850.00	15.00	23,910.00	15.90	25,341.06	6.00	9,564.00
540.9		TEMPORARY SEDIMENT CONTROL FENCE	LF	3687.00	2.00	7,374.00	1.84	6,784.08	5.00	18,435.00	2.00	7,374.00	2.86	10,544.82	2.50	9,217.50
550.1		TRENCH EXCAVATION SAFETY PROTECTION	LF	1641.00	1.00	1,641.00	3.06	5,021.46	1.00	1,641.00	2.00	3,282.00	4.95	8,124.77	2.83	4,644.03
554.X		EROSION CONTROL MATTING	SY	1470.00	5.50	8,085.00	5.45	8,011.50	12.00	17,640.00	6.00	8,820.00	6.62	9,729.77	2.50	3,675.00
618.XX		CONDUIT (PVC) (SCHD 40) (2 1/2")	FT	4275.00	10.00	42,750.00	13.37	57,156.75	10.00	42,750.00	16.00	68,400.00	11.80	50,430.75	9.85	42,108.75
618.XX		CONDUIT (PVC)(SCHD 80)(4")	FT	8580.00	33.00	283,140.00	22.44	192,535.20	36.00	308,880.00	28.00	240,240.00	30.21	259,230.40	N/A	-
618.XX		STREETLIGHT RISER (PVC) (SCHD 80) (2 1/2")	LF	80.00	10.00	800.00	36.34	2,907.20	10.00	800.00	15.00	1,200.00	14.32	1,145.51	13.00	1,040.00
620.XX		ELEC CNDR (NO 2) BARE	FT	4410.00	3.00	13,230.00	1.73	7,629.30	3.00	13,230.00	3.50	15,435.00	2.75	12,117.70	2.10	9,261.00
620.XX		ELEC CNDR (NO 2) INSUL	FT	8860.00	3.00	26,580.00	2.16	19,137.60	3.00	26,580.00	4.00	35,440.00	2.86	25,310.07	2.15	19,049.00
624.XX		48"X24"X30" H20 RATED HANDHOLE	EA	11.00	4,000.00	44,000.00	1,347.85	14,826.35	4,000.00	44,000.00	3,000.00	33,000.00	3,244.21	35,686.26	N/A	-
XXX.XX		RDWY ILL ASSEM (SPL TY 4)	EA	31.00	6,500.00	201,500.00	7,115.53	220,581.43	6,500.00	201,500.00	7,000.00	217,000.00	6,924.50	214,659.60	3,500.00	108,500.00
XXX.XXXX		BACKFLOW PREVENTOR	EA	1.00	4,500.00	4,500.00	42,294.75	42,294.75	1,000.00	1,000.00	3,500.00	3,500.00	33,571.64	33,571.64	1,500.00	1,500.00
624.5		GROUND BOX TY A (122311) W/ APRON	EA	6.00	800.00	4,800.00	835.49	5,012.94	900.00	5,400.00	950.00	5,700.00	933.17	5,598.99	535.00	3,210.00
628.1		ELECTRICAL SERVICES (PER INSTALLATION)	EA	1.00	4,000.00	4,000.00	953.64	953.64	4,000.00	4,000.00	6,000.00	6,000.00	5,178.74	5,178.74	N/A	-
628.2		REMOVE ELECTRICAL SERVICES (PER REMOVAL)	EA	1.00	500.00	500.00	518.52	518.52	500.00	500.00	2,000.00	2,000.00	783.95	783.95	N/A	-
798.1		ASPHALTIC CONCRETE CUSHION SPEED HUMP TYPE 3	EA	3.00	1,750.00	5,250.00	1,296.29	3,888.87	2,500.00	7,500.00	2,200.00	6,600.00	2,165.14	6,495.43	5,000.00	15,000.00
801.1		LEVEL I PROTECTIVE FENCING	LF	2734.00	3.25	8,885.50	1.71	4,675.14	3.00	8,202.00	5.00	13,670.00	3.19	8,721.46	4.00	10,936.00
802.2		LEVEL II PRUNING	LS	1.00	8,000.00	8,000.00	29,166.56	29,166.56	1,000.00	1,000.00	700.00	700.00	10,074.06	10,074.06	10,000.00	10,000.00

					JORDAN FOSTER CONSTRUCTION		J SANCHEZ CONTRACTING INC		PRONTO SANDBLASTING & COATING & OIL FIELD SERVICES CO INC		SAN ANTONIO CONSTRUCTORS LTD		Contractors Average Bid		Engineers Estimate	
Item No.	Desc. Code	Description	Unit	Qty	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total	Unit Bid Price	Total
329300.5		MONTERREY OAKS (4")	EA	57.00	$ 600.00	$ 34,200.00	$ 1,012.19	$ 57,694.83	$ 1,500.00	$ 85,500.00	$ 750.00	$ 42,750.00	$ 924.13	$ 52,675.54	$ 1,500.00	$ 85,500.00
168	6001	VEGETATIVE WATERING	MG	29.00	$ 20.00	$ 580.00	$ 534.01	$ 15,486.29	$ 300.00	$ 8,700.00	$ 95.00	$ 2,755.00	$ 172.33	$ 4,997.70	$ 20.00	$ 580.00
340	2011	D-GR HMA (METH) TY-B PG64-22	TON	874.90	$ 78.00	$ 68,242.20	$ 135.05	$ 118,155.25	$ 120.00	$ 104,988.00	$ 90.00	$ 78,741.00	$ 107.02	$ 93,628.88	$ 97.00	$ 84,865.30
340	2242	D-GR HMA (METH) TY-C PG64-22 (LEVEL-UP)	TON	21.64	$ 98.20	$ 2,125.05	$ 162.04	$ 3,506.55	$ 120.00	$ 2,596.80	$ 165.00	$ 3,570.60	$ 146.34	$ 3,166.77	$ 132.00	$ 2,856.48
354	2045	PLANE ASPH CONC PAV (2")	SY	27.00	$ 65.00	$ 1,755.00	$ 68.10	$ 1,838.70	$ 120.00	$ 3,240.00	$ 100.00	$ 2,700.00	$ 86.90	$ 2,346.30	$ 1.50	$ 40.50
432	2034	RIPRAP (CONC) (CL B) (MOW STRIP)	LF	956.43	$ 35.00	$ 33,475.05	$ 10.18	$ 9,736.46	$ 50.00	$ 47,821.50	$ 27.00	$ 25,823.61	$ 29.74	$ 28,446.35	$ 22.00	$ 21,041.46
450	6006	RAIL (TY T223)	LF	68.20	$ 150.00	$ 10,230.00	$ 215.89	$ 14,723.70	$ 150.00	$ 10,230.00	$ 120.00	$ 8,184.00	$ 150.65	$ 10,274.63	$ 91.00	$ 6,206.20
459	2010	GABION MATTRESSES (GALV) (9 IN)	SY	179.00	$ 65.00	$ 11,635.00	$ 83.13	$ 14,880.27	$ 20.00	$ 3,580.00	$ 79.00	$ 14,141.00	$ 60.57	$ 10,842.03	$ 70.00	$ 12,530.00
459	2012	GABION MATTRESSES (GALV) (18 IN)	SY	81.00	$ 125.00	$ 10,125.00	$ 102.90	$ 8,334.90	$ 25.00	$ 2,025.00	$ 110.00	$ 8,910.00	$ 93.34	$ 7,560.90	$ 105.00	$ 8,505.00
459	2014	GABINS (3' X 3')(GALV)	CY	50.00	$ 215.00	$ 10,750.00	$ 174.32	$ 8,716.00	$ 100.00	$ 5,000.00	$ 150.00	$ 7,500.00	$ 160.48	$ 8,024.00	$ 75.00	$ 3,750.00
462	2008	CONC BOX CULV (5 FT X 4 FT)	LF	141.00	$ 325.00	$ 45,825.00	$ 360.05	$ 50,767.05	$ 500.00	$ 70,500.00	$ 490.00	$ 69,090.00	$ 356.45	$ 50,259.45	$ 350.00	$ 49,350.00
462	2025	CONC BOX CULV (9 FT X 6 FT)	LF	129.00	$ 650.00	$ 83,850.00	$ 750.85	$ 96,859.65	$ 1,000.00	$ 129,000.00	$ 690.00	$ 89,010.00	$ 714.41	$ 92,159.18	$ 500.00	$ 64,500.00
465	2001	INLET (COMPL)(TY C)	EA	8.00	$ 4,000.00	$ 32,000.00	$ 4,409.82	$ 35,278.56	$ 10,000.00	$ 80,000.00	$ 7,500.00	$ 60,000.00	$ 7,735.20	$ 61,881.62	$ 5,000.00	$ 40,000.00
465	2007	INLET EXT (TY C)	EA	1.00	$ 3,000.00	$ 3,000.00	$ 2,823.75	$ 2,823.75	$ 7,000.00	$ 7,000.00	$ 4,800.00	$ 4,800.00	$ 4,713.75	$ 4,713.75	$ 2,000.00	$ 2,000.00
465	2092	MANH (COMPL)(TY 1)	EA	13.00	$ 6,500.00	$ 84,500.00	$ 3,856.72	$ 50,137.36	$ 7,000.00	$ 91,000.00	$ 6,400.00	$ 83,200.00	$ 5,521.64	$ 71,781.26	$ 5,000.00	$ 65,000.00
465	2143	INLET (COMPL)(TRAFFIC)(TY X-1)	EA	1.00	$ 8,000.00	$ 8,000.00	$ 4,724.98	$ 4,724.98	$ 7,000.00	$ 7,000.00	$ 6,200.00	$ 6,200.00	$ 7,000.22	$ 7,000.22	$ 5,000.00	$ 5,000.00
465	2144	INLET (COMPL)(TRAFFIC)(TY X-2)	EA	2.00	$ 12,000.00	$ 24,000.00	$ 7,290.56	$ 14,581.12	$ 10,000.00	$ 20,000.00	$ 11,000.00	$ 22,000.00	$ 10,010.84	$ 20,021.68	$ 7,000.00	$ 14,000.00
465	2145	INLET (COMPL)(TRAFFIC)(TY X-3)	EA	1.00	$ 14,000.00	$ 14,000.00	$ 10,239.62	$ 10,239.62	$ 18,000.00	$ 18,000.00	$ 12,000.00	$ 12,000.00	$ 13,402.07	$ 13,402.07	$ 9,000.00	$ 9,000.00
465	2194	MANH (COMPL)(TY 4)	EA	1.00	$ 10,000.00	$ 10,000.00	$ 7,679.45	$ 7,679.45	$ 12,000.00	$ 12,000.00	$ 10,500.00	$ 10,500.00	$ 9,544.97	$ 9,544.97	$ 8,000.00	$ 8,000.00
465	2193	MANH (COMPL)(TY 2)	EA	2.00	$ 8,500.00	$ 17,000.00	$ 4,987.48	$ 9,974.96	$ 14,000.00	$ 28,000.00	$ 7,800.00	$ 15,600.00	$ 7,097.50	$ 14,195.00	$ 6,000.00	$ 12,000.00
465	2479	MANH (COMPL)(TY 5)	EA	2.00	$ 13,500.00	$ 27,000.00	$ 8,676.51	$ 17,353.02	$ 20,000.00	$ 40,000.00	$ 9,500.00	$ 19,000.00	$ 12,200.36	$ 24,400.72	$ 9,000.00	$ 18,000.00
466	2038	WINGWALL (FW-S)(HW=8 FT)	EA	2.00	$ 18,000.00	$ 36,000.00	$ 6,600.28	$ 13,200.56	$ 7,000.00	$ 14,000.00	$ 9,500.00	$ 19,000.00	$ 12,740.61	$ 25,481.22	$ 8,000.00	$ 16,000.00
466	2086	HEADWALL (CH-FW-15)(DIA=48 IN)	EA	1.00	$ 8,000.00	$ 8,000.00	$ 9,063.24	$ 9,063.24	$ 7,000.00	$ 7,000.00	$ 7,500.00	$ 7,500.00	$ 7,071.89	$ 7,071.89	$ 8,000.00	$ 8,000.00
528	2001	COLORED TEXTURED CONC (4")	SY	771.00	$ 70.00	$ 53,970.00	$ 81.02	$ 62,466.42	$ 120.00	$ 92,520.00	$ 90.00	$ 69,390.00	$ 79.09	$ 60,974.96	$ 76.00	$ 58,596.00
529	2016	CONC CURB (TY F)	LF	298.00	$ 115.00	$ 34,270.00	$ 54.40	$ 16,211.20	$ 200.00	$ 59,600.00	$ 20.00	$ 5,960.00	$ 107.84	$ 32,137.64	$ 90.00	$ 26,820.00
540	2012	MTL BEAM GD FEN TRANS (TL2)	EA	4.00	$ 800.00	$ 3,200.00	$ 966.82	$ 3,867.28	$ 1,000.00	$ 4,000.00	$ 1,200.00	$ 4,800.00	$ 887.42	$ 3,549.70	$ 1,000.00	$ 4,000.00
540	2046	MTL BM GD FEN TRANS (NON-SYM)	EA	2.00	$ 700.00	$ 1,400.00	$ 1,026.23	$ 2,052.46	$ 1,000.00	$ 2,000.00	$ 1,100.00	$ 2,200.00	$ 833.14	$ 1,666.27	$ 700.00	$ 1,400.00
540	2044	DOWNSTREAM ANCHOR TERMINAL (DAT) SECTION	EA	4.00	$ 1,000.00	$ 4,000.00	$ 1,620.36	$ 6,481.44	$ 2,000.00	$ 8,000.00	$ 1,200.00	$ 4,800.00	$ 1,328.37	$ 5,313.49	$ 1,000.00	$ 4,000.00
542	2001	REMOVING METAL BEAM GUARD FENCE	LF	690.00	$ 1.50	$ 1,035.00	$ 2.70	$ 1,863.00	$ 3.00	$ 2,070.00	$ 2.00	$ 1,380.00	$ 2.69	$ 1,855.33	$ 2.50	$ 1,725.00
542	2002	REMOVING TERMINAL ANCHOR SECTION	EA	4.00	$ 150.00	$ 600.00	$ 540.12	$ 2,160.48	$ 700.00	$ 2,800.00	$ 500.00	$ 2,000.00	$ 337.79	$ 1,351.16	$ 160.00	$ 640.00
544	2001	GUARDRAIL END TREATMENT (INSTALL)	EA	4.00	$ 2,500.00	$ 10,000.00	$ 3,780.85	$ 15,123.40	$ 4,000.00	$ 16,000.00	$ 2,300.00	$ 9,200.00	$ 2,775.21	$ 11,100.82	$ 2,000.00	$ 8,000.00
550	2003	CHAIN LINK FENCE (REMOVE)	LF	807.00	$ 6.00	$ 4,842.00	$ 3.24	$ 2,614.68	$ 5.00	$ 4,035.00	$ 4.00	$ 3,228.00	$ 4.06	$ 3,276.42	$ 5.00	$ 4,035.00
662	2016	WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	LF	20.00	$ 16.00	$ 320.00	$ 5.40	$ 108.00	$ 8.00	$ 160.00	$ 28.00	$ 560.00	$ 13.21	$ 264.22	$ 2.75	$ 55.00
662	2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	9990.00	$ 1.00	$ 9,990.00	$ 0.41	$ 4,095.90	$ 1.20	$ 11,988.00	$ 1.00	$ 9,990.00	$ 0.81	$ 8,080.80	$ 0.22	$ 2,197.80
662	2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	470.00	$ 3.25	$ 1,527.50	$ 0.59	$ 277.30	$ 3.00	$ 1,410.00	$ 2.00	$ 940.00	$ 2.25	$ 1,059.59	$ 0.76	$ 357.20
772	2003	POST AND CABLE FENCE (NEW INSTALLATION)	LF	110.00	$ 26.00	$ 2,860.00	$ 27.01	$ 2,971.10	$ 30.00	$ 3,300.00	$ 25.00	$ 2,750.00	$ 26.90	$ 2,959.12	$ 28.00	$ 3,080.00
5515	2001	BRICK PAVERS	SY	828.00	$ 35.00	$ 28,980.00	$ 55.09	$ 45,614.52	$ 120.00	$ 99,360.00	$ 29.00	$ 24,012.00	$ 85.49	$ 70,783.88	$ 40.00	$ 33,120.00
6001	6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	100.00	$ 150.00	$ 15,000.00	$ 71.03	$ 7,103.00	$ 350.00	$ 35,000.00	$ 200.00	$ 20,000.00	$ 166.56	$ 16,655.89	N/A	$ -
Sub Total (Roadway)						**$ 5,542,460.50**		**$ 4,529,111.87**		**$ 5,836,603.10**		**$ 5,088,954.76**		**$ 5,231,345.08**		**$ 4,589,904.63**

Item No.	Desc. Code	Description	Unit	Qty	JORDAN FOSTER CONSTRUCTION Unit Bid Price	JORDAN FOSTER CONSTRUCTION Total	J SANCHEZ CONTRACTING INC Unit Bid Price	J SANCHEZ CONTRACTING INC Total	PRONTO SANDBLASTING & COATING & OIL FIELD SERVICES CO INC Unit Bid Price	PRONTO SANDBLASTING & COATING & OIL FIELD SERVICES CO INC Total	SAN ANTONIO CONSTRUCTORS LTD Unit Bid Price	SAN ANTONIO CONSTRUCTORS LTD Total	Contractors Average Bid Unit Bid Price	Contractors Average Bid Total	Engineers Estimate Unit Bid Price	Engineers Estimate Total
SAWS WATER JOB NO. 11-5073																
100		MOBILIZATION	LS	1.00	$ 25,000.00	$ 25,000.00	$ 27,006.07	$ 27,006.07	$ 45,000.00	$ 45,000.00	$ 17,804.00	$ 17,804.00	$ 27,701.12	$ 27,701.12	11%	$ 51,173.83
101		PREPARING RIGHT OF WAY	LS	1.00	$ 7,500.00	$ 7,500.00	$ 16,203.64	$ 16,203.64	$ 18,000.00	$ 18,000.00	$ 17,804.00	$ 17,804.00	$ 11,300.85	$ 11,300.85	4%	$ 18,608.67
550		TRENCH EXCAVATION SAFETY PROTECTION	LF	4542.00	$ 1.00	$ 4,542.00	$ 4.32	$ 19,621.44	$ 1.00	$ 4,542.00	$ 1.00	$ 4,542.00	$ 1.76	$ 7,983.83	$ 1.80	$ 8,175.60
818		8" PVC WATERLINE (RESTRAINED)	LF	4113.00	$ 70.00	$ 287,910.00	$ 45.37	$ 186,606.81	$ 48.00	$ 197,424.00	$ 40.00	$ 164,520.00	$ 47.41	$ 194,979.05	$ 44.90	$ 184,673.70
818		12" PVC WATERLINE (RESTRAINED)	LF	246.00	$ 90.00	$ 22,140.00	$ 51.85	$ 12,755.10	$ 60.00	$ 14,760.00	$ 45.00	$ 11,070.00	$ 72.82	$ 17,912.90	$ 75.20	$ 18,499.20
824		3/4" LONG RELAY SERVICE	EA	19.00	$ 2,000.00	$ 38,000.00	$ 1,836.41	$ 34,891.79	$ 1,200.00	$ 22,800.00	$ 990.00	$ 18,810.00	$ 1,717.27	$ 32,628.09	$ 1,171.50	$ 22,258.50
824		3/4" LONG RELAY SERVICE (UNMETERED)	EA	15.00	$ 1,800.00	$ 27,000.00	$ 1,620.36	$ 24,305.40	$ 1,100.00	$ 16,500.00	$ 900.00	$ 13,500.00	$ 1,644.93	$ 24,673.93	$ 1,483.64	$ 22,254.60
824		3/4" SHORT RELAY SERVICE	EA	12.00	$ 1,800.00	$ 21,600.00	$ 1,296.29	$ 15,555.48	$ 950.00	$ 11,400.00	$ 880.00	$ 10,560.00	$ 1,138.81	$ 13,665.72	$ 779.40	$ 9,352.80
824		3/4" SHORT RELAY SERVICE (UNMETERED)	EA	5.00	$ 1,600.00	$ 8,000.00	$ 1,188.27	$ 5,941.35	$ 900.00	$ 4,500.00	$ 800.00	$ 4,000.00	$ 1,133.70	$ 5,668.48	$ 1,062.50	$ 5,312.50
824		1" LONG RELAY SERVICE	EA	3.00	$ 2,200.00	$ 6,600.00	$ 1,836.41	$ 5,509.23	$ 2,500.00	$ 7,500.00	$ 1,100.00	$ 3,300.00	$ 2,209.71	$ 6,629.14	$ 1,603.90	$ 4,811.70
824		1" SHORT RELAY SERVICE	EA	1.00	$ 2,000.00	$ 2,000.00	$ 1,404.32	$ 1,404.32	$ 1,200.00	$ 1,200.00	$ 1,000.00	$ 1,000.00	$ 1,450.48	$ 1,450.48	$ 1,247.30	$ 1,247.30
828		8" GATE VALVE	EA	7.00	$ 3,000.00	$ 21,000.00	$ 1,296.29	$ 9,074.03	$ 1,700.00	$ 11,900.00	$ 1,200.00	$ 8,400.00	$ 1,835.92	$ 12,851.45	$ 1,470.10	$ 10,290.70
828		12" GATE VALVE	EA	1.00	$ 5,000.00	$ 5,000.00	$ 2,106.47	$ 2,106.47	$ 2,700.00	$ 2,700.00	$ 1,500.00	$ 1,500.00	$ 2,899.05	$ 2,899.05	$ 2,499.70	$ 2,499.70
833		NEW METER AND METER BOX RELOCATION	EA	41.00	$ 1,000.00	$ 41,000.00	$ 270.06	$ 11,072.46	$ 200.00	$ 8,200.00	$ 325.00	$ 13,325.00	$ 482.78	$ 19,794.16	$ 310.70	$ 12,738.70
834.1		FIRE HYDRANT	EA	9.00	$ 6,000.00	$ 54,000.00	$ 3,780.85	$ 34,027.65	$ 6,000.00	$ 54,000.00	$ 4,000.00	$ 36,000.00	$ 4,931.21	$ 44,380.85	$ 4,566.90	$ 41,102.10
836		PIPE FITTINGS, ALL SIZES AND TYPES	TON	3.14	$ 5,000.00	$ 15,700.00	$ 1,274.69	$ 4,002.53	$ 7,000.00	$ 21,980.00	$ 2,200.00	$ 6,908.00	$ 4,262.72	$ 13,384.94	$ 4,781.20	$ 15,012.97
840		8" WATER TIE-INS	EA	3.00	$ 5,000.00	$ 15,000.00	$ 2,700.61	$ 8,101.83	$ 1,800.00	$ 5,400.00	$ 1,600.00	$ 4,800.00	$ 2,977.85	$ 8,933.54	$ 1,983.40	$ 5,950.20
840		12" WATER TIE-INS	EA	1.00	$ 8,000.00	$ 8,000.00	$ 3,024.68	$ 3,024.68	$ 2,400.00	$ 2,400.00	$ 2,250.00	$ 2,250.00	$ 3,874.96	$ 3,874.96	$ 2,994.10	$ 2,994.10
841		HYDROSTATIC TESTING	EA	1.00	$ 5,000.00	$ 5,000.00	$ 1,620.36	$ 1,620.36	$ 3,600.00	$ 3,600.00	$ 2,000.00	$ 2,000.00	$ 3,146.71	$ 3,146.71	$ 2,233.30	$ 2,233.30
844		2" STANDARD BLOW-OFF (TEMPORARY)	EA	2.00	$ 2,000.00	$ 4,000.00	$ 1,620.36	$ 3,240.72	$ 1,200.00	$ 2,400.00	$ 950.00	$ 1,900.00	$ 1,564.32	$ 3,128.64	$ 1,581.40	$ 3,162.80
856.2		12" CARRIER PIPE	LF	183.00	$ 160.00	$ 29,280.00	$ 56.17	$ 10,279.11	$ 90.00	$ 16,470.00	$ 95.00	$ 17,385.00	$ 66.09	$ 12,094.67	$ 75.20	$ 13,761.60
856.3		24" STEEL CASING PIPE (OPEN CUT)	LF	183.00	$ 200.00	$ 36,600.00	$ 82.10	$ 15,024.30	$ 120.00	$ 21,960.00	$ 110.00	$ 20,130.00	$ 117.15	$ 21,438.45	$ 120.20	$ 21,996.60
3000		REMOVAL, TRANSPORTATION AND DISPOSAL OF AC PIPE	LF	80.00	$ 75.00	$ 6,000.00	$ 270.06	$ 21,604.80	$ 30.00	$ 2,400.00	$ 40.00	$ 3,200.00	$ 119.45	$ 9,556.09	$ 129.10	$ 10,328.00
SP 1		2" PVC SLEEVE FOR SERVICES	LF	1164.00	$ 50.00	$ 58,200.00	$ 16.20	$ 18,856.80	$ 20.00	$ 23,280.00	$ 6.00	$ 6,984.00	$ 14.82	$ 17,253.07	$ 40.00	$ 46,560.00
Sub Total (SAWS Water)						**$ 749,072.00**		**$ 491,836.37**		**$ 520,316.00**		**$ 391,692.00**		**$ 517,330.17**		**$ 534,999.17**
SAWS SEWER JOB NO. 11-5573																
100		MOBILIZATION	LS	1.00	$ 15,000.00	$ 15,000.00	$ 1,296.29	$ 1,296.29	$ 15,000.00	$ 15,000.00	$ 7,614.00	$ 7,614.00	$ 9,601.14	$ 9,601.14	11%	$ 15,037.89
101		PREPARING RIGHT OF WAY	LS	1.00	$ 5,000.00	$ 5,000.00	$ 8,641.94	$ 8,641.94	$ 6,000.00	$ 6,000.00	$ 7,614.00	$ 7,614.00	$ 6,548.44	$ 6,548.44	4%	$ 5,288.32
851		ADJUST EXISTING MANHOLE	EA	2.00	$ 3,500.00	$ 7,000.00	$ 1,944.44	$ 3,888.88	$ 300.00	$ 600.00	$ 2,000.00	$ 4,000.00	$ 2,149.38	$ 4,298.76	$ 2,250.00	$ 4,500.00
852		RECONSTRUCT EXISTING MANHOLE	EA	14.00	$ 5,000.00	$ 70,000.00	$ 16,203.64	$ 226,850.96	$ 3,600.00	$ 50,400.00	$ 3,500.00	$ 49,000.00	$ 7,055.96	$ 98,783.44	$ 2,588.60	$ 36,240.40
854		SAITARY SEWER CLEAN OUT	EA	33.00	$ 1,100.00	$ 36,300.00	$ 864.19	$ 28,518.27	$ 700.00	$ 23,100.00	$ 495.00	$ 16,335.00	$ 696.58	$ 22,987.03	$ 500.00	$ 16,500.00
854		SANITARY SEWER LATERAL	LF	830.00	$ 70.00	$ 58,100.00	$ 37.81	$ 31,382.30	$ 50.00	$ 41,500.00	$ 40.00	$ 33,200.00	$ 61.87	$ 51,350.26	$ 60.00	$ 49,800.00
864		BYPASS PUMPING	LS	1.00	$ 50,000.00	$ 50,000.00	$ 43,209.71	$ 43,209.71	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 20,000.00	$ 26,412.19	$ 26,412.19	$ 22,416.80	$ 22,416.80
866		SEWER MAIN TELEVISING INSPECTION	LF	2339.00	$ 2.00	$ 4,678.00	$ 6.48	$ 15,156.72	$ 7.00	$ 16,373.00	$ 4.00	$ 9,356.00	$ 3.70	$ 8,662.10	$ 3.10	$ 7,250.90
Sub Total (SAWS Sewer)						**$ 246,078.00**		**$ 358,945.07**		**$ 172,973.00**		**$ 147,119.00**		**$ 228,643.36**		**$ 157,034.32**
CPS GAS JOB NO. 1743595																
1		Run 1" Gas Service stub Off New Main Long Side	EA	16.00	$ 1,700.00	$ 27,200.00	$ 1,755.39	$ 28,086.24	$ 2,500.00	$ 40,000.00	$ 1,825.00	$ 29,200.00	$ 1,819.21	$ 29,107.36		
2		Install Gas Main or Casing (Distance As Measured Along the Top of Trench) 6" Plastic Pipe and Tracer Wire	LF	4260.00	$ 27.00	$ 115,020.00	$ 28.57	$ 121,708.20	$ 40.00	$ 170,400.00	$ 27.45	$ 116,937.00	$ 35.61	$ 151,712.80		
3		Install Gas Main by directional drilling 6" Plactic Pipe and Tracer Wire	LF	100.00	$ 26.00	$ 2,600.00	$ 38.35	$ 3,835.00	$ 50.00	$ 5,000.00	$ 95.00	$ 9,500.00	$ 85.07	$ 8,506.78		
4		Flexible Pavement Repair 2" HMAC Type D with 10" Asphalt Treated Base Type D or Flowable Fill	SY	95.00	$ 100.00	$ 9,500.00	$ 102.62	$ 9,748.90	$ 120.00	$ 11,400.00	$ 95.00	$ 9,025.00	$ 94.74	$ 8,999.88		
5		Flowable Fill	CY	35.00	$ 125.00	$ 4,375.00	$ 132.33	$ 4,631.55	$ 150.00	$ 5,250.00	$ 122.50	$ 4,287.50	$ 151.82	$ 5,313.70		
Sub Total (CPS Gas)						**$ 158,695.00**		**$ 168,009.89**		**$ 232,050.00**		**$ 168,949.50**		**$ 203,640.52**		**$ 226,475.00**
Grand Total						**$ 6,696,305.50**		**$ 5,547,903.19**		**$ 6,761,942.10**		**$ 5,796,715.26**		**$ 6,180,959.13**		**$ 5,508,413.11**
Percent Above Engineer's Estimate						**22%**		**1%**		**23%**		**5%**		**12%**		**N/A**