Poznecki Camarillo Inc

5835 Callaghan Rd. Ste 200
San Antonio, TX 78228
Tel (210) 349-3273
Fax (210)349-4395
www.pozcam.com

July 21, 2016

Mr. David McBeth, P.E.
Project Engineer
Transportation and Capital Improvements
City of San Antonio
114 W. Commerce, Municipal Plaza Building, 5th Floor
San Antonio, Texas 78205

RE: Downtown Street -Main and Soledad Project Contract Award Letter

Dear Mr. McBeth:

On July 19, 2016, bids for the referenced project were opened and read aloud. The low bidder was EZ Bel. The table below shows a breakdown on the bids. With the project having two options, it is our recommendation to proceed with Option 1 which has a total bid of $9,561,830.31. To the best of our knowledge and belief, the lowest and best qualified bid is that of EZ Bel, and we recommend the award of the contract to EZ Bel, in the amount of $9,561,830.31.

Bid	Description	Engineers Estimate	E-Z Bel Cost	Variance from Engr %	Harper Bros. Cost	Jerden Ent. Cost
Base Bid						
	Sub Total CoSA	$ 5,620,518.58	$ 5,408,853.75	-4%	$ 6,659,640.45	$ 6,456,580.95
	Sub Total SAWS Water	$ 659,011.28	$ 924,710.00	40%	$ 980,147.25	$ 881,212.00
	Sub Total SAWS Sewer	$ 650,219.53	$ 822,369.56	26%	$ 607,893.75	$ 916,241.50
	Sub Total CPS Energy Gas	$ 240,656.27	$ 1,468,488.00	510%	$ 1,809,923.30	$ 1,989,874.00
	Base Bid Total	**$ 7,170,405.66**	**$ 8,624,421.31**	**20%**	**$ 10,057,604.75**	**$ 10,243,908.45**
Option 1	Subtotal CoSA	$ 1,014,629.00	$ 937,409.00	-8%	$ 1,001,650.50	$ 892,718.80
	Option 1 CoSA	**$ 6,635,147.58**	**$ 6,346,262.75**	**-4%**	**$ 1,809,923.30**	**$ 1,989,874.00**
	Option 1 Total with Utilities	**$ 8,185,034.66**	**$ 9,561,830.31**	**17%**	**$ 11,059,255.25**	**$ 11,136,627.25**

This recommendation is provided with the provision that CPS and SAWS both accept the bids included for the SAWS and CPS work. PCI has provided a recommendation to award to SAWS and PCI has also provided CPS' engineer copy of the bids as well as requested letters of intent to award the contract to EZ Bel. Attached herewith are the following is a copy of the bid tabulation. Please let us know how many copies of the plans and specifications you will need. If you have any questions, please contact us at (210) 349-3273.

Sincerely,

Fernando Camarillo

Fernando Camarillo, P.E.
Project Manager
Poznecki-Camarillo, Inc.
Texas P.E. Firm Reg. #F-483

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Downtown Streets - Main Ave. and Soledad St.

Limits: From Commerce St. to Pecan St.

Bid Tabulation Summary

Prepared By: **Poznecki Camarillo, Inc.**
Bid Date **7/21/2016**

Bid	Description	Engineers Estimate	E-Z Bel Cost	Variance from Engr %	Harper Bros. Cost	Jerden Ent. Cost
					Unbalanced	
Base Bid						
	Sub Total CoSA	$ 5,620,518.58	$ 5,408,853.75	-4%	$ 6,659,640.45	$ 6,456,580.95
	Sub Total SAWS Water	$ 659,011.28	$ 924,710.00	40%	$ 980,147.25	$ 881,212.00
	Sub Total SAWS Sewer	$ 650,219.53	$ 822,369.56	26%	$ 607,893.75	$ 916,241.50
	Sub Total CPS Energy Gas	$ 240,656.27	$ 1,468,488.00	510%	$ 1,809,923.30	$ 1,989,874.00
	Base Bid Total	**$ 7,170,405.66**	**$ 8,624,421.31**	**20%**	**$ 10,057,604.75**	**$ 10,243,908.45**
Option 1	Subtotal CoSA	$ 1,014,629.00	$ 937,409.00	-8%	$ 1,001,650.50	$ 892,718.80
	Option 1 CoSA	**$ 6,635,147.58**	**$ 6,346,262.75**	**-4%**	**$ 1,809,923.30**	**$ 1,989,874.00**
	Option 1 Total with Utilities	**$ 8,185,034.66**	**$ 9,561,830.31**	**17%**	**$ 11,059,255.25**	**$ 11,136,627.25**
Option 2	Subtotal CoSA	$ 391,495.00	$ 332,595.25	-15%	$ 346,494.05	$ 360,334.20
	SAWS Water	$ 52,800.00	$ 440.00	-99%	$ 61,600.00	$ 66,000.00
	SAWS Sewer	$ 38,400.00	$ 320.00	-99%	$ 45,440.00	$ 48,000.00
	CoSA Option 2 Total	**$ 6,012,013.58**	**$ 5,741,449.00**	**-5%**	**$ 7,006,134.50**	**$ 6,816,915.15**
	Option 2 Total with Utilities	**$ 7,653,100.66**	**$ 8,957,776.56**	**17%**	**$ 10,511,138.80**	**$ 10,718,242.65**

POZNECKI CAMARILLO INC
ENGINEERING • SURVEYING • ENVIRONMENTAL

Downtown Streets: Main Ave. and Soledad St.

Limits: From Commerce St. to Pecan St.

Bid Tabulation

Prepared By: Poznecki Camarillo, Inc.

Bid Date 7/19/2016

Item No	Description	Unit	Quantity	Unit Cost	Engineers Estimate	EZ-Bell Unit Cost	EZ-Bell Cost	Harper Bros. Construction Unit Cost	Harper Bros. Construction Cost	Jerdon Enterprise Unit Cost	Jerdon Enterprise Cost
						Balanced	11%	NOT Balanced	16%	Balanced	14%
100.1	MOBILIZATION	L.S.	1	11%	$ 607,949.47	$ 450,000.00	$ 450,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 620,000.00	$ 620,000.00
100.2	INSURANCE & BOND	L.S.	1	3%	$ 165,804.40	$ 125,000.00	$ 125,000.00	$ 91,000.00	$ 91,000.00	$ 100,000.00	$ 100,000.00
101.1	PREPARING RIGHT-OF-WAY	L.S.	1	4%	$ 221,072.54	$ 140,000.00	$ 140,000.00	$ 70,000.00	$ 70,000.00	$ 300,000.00	$ 300,000.00
103.1	REMOVE CONCRETE CURB	LF	3790	$ 3.25	$ 12,317.50	$ 2.00	$ 7,580.00	$ 8.00	$ 30,320.00	$ 7.00	$ 26,530.00
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	SF	41756	$ 2.25	$ 93,951.00	$ 1.00	$ 41,756.00	$ 3.50	$ 146,146.00	$ 3.20	$ 133,619.20
103.4	REMOVE MISC. CONC.	SF	10000	$ 5.00	$ 50,000.00	$ 1.00	$ 10,000.00	$ 3.50	$ 35,000.00	$ 2.50	$ 25,000.00
205.4	HOT MIX ASPH PVMT TYPE C (4")	SY	9994	$ 32.00	$ 319,808.00	$ 20.00	$ 199,880.00	$ 20.50	$ 204,877.00	$ 23.00	$ 229,862.00
307.1	CONCRETE STRUCTURE (HEADWALL)(PW-1)	CY	1	$ 900.00	$ 900.00	$ 1,500.00	$ 1,500.00	$ 2,500.00	$ 2,500.00	$ 2,000.00	$ 2,000.00
307.1	CONCRETE STRUCTURE (ELEVATED SIDEWALKS)	CY	4	$ 2,250.00	$ 9,000.00	$ 1,500.00	$ 6,000.00	$ 4,500.00	$ 18,000.00	$ 1,800.00	$ 7,200.00
308.11	DRILL SHAFTS (24")	LF	186	$ 167.00	$ 31,062.00	$ 195.00	$ 36,270.00	$ 195.00	$ 36,270.00	$ 235.00	$ 43,710.00
308.12	DRILL SHAFTS (30")	LF	305.11	$ 204.72	$ 62,462.12	$ 305.00	$ 93,058.55	$ 305.00	$ 93,058.55	$ 365.00	$ 111,365.15
308.13	DRILL SHAFTS (36")	LF	13.2	$ 286.69	$ 3,784.31	$ 365.00	$ 4,818.00	$ 365.00	$ 4,818.00	$ 440.00	$ 5,808.00
315.5	FOG SEAL (TRMSS)	SY	19101	$ 8.00	$ 152,808.00	$ 3.25	$ 62,078.25	$ 3.25	$ 62,078.25	$ 4.00	$ 76,404.00
401.1	REINFORCED CONCRETE PIPE (CLASS III) (12" DIA)	LF	107	$ 80.00	$ 8,560.00	$ 350.00	$ 37,450.00	$ 250.00	$ 26,750.00	$ 210.00	$ 22,470.00
401.1	REINFORCED CONCRETE PIPE (CLASS III) (15" DIA)	LF	23	$ 110.00	$ 2,530.00	$ 490.00	$ 11,270.00	$ 350.00	$ 8,050.00	$ 250.00	$ 5,750.00
401.1	REINFORCED CONCRETE PIPE (CLASS III) (18" DIA)	LF	307	$ 140.00	$ 42,980.00	$ 161.00	$ 49,427.00	$ 400.00	$ 122,800.00	$ 165.00	$ 50,655.00
401.1	REINFORCED CONCRETE PIPE (CLASS III) (24" DIA)	LF	32	$ 140.00	$ 4,480.00	$ 500.00	$ 16,000.00	$ 480.00	$ 15,360.00	$ 300.00	$ 9,600.00
403.1	JUNCTION BOX 4'x4'x4'	EA	5	$ 4,600.00	$ 23,000.00	$ 6,500.00	$ 32,500.00	$ 10,000.00	$ 50,000.00	$ 4,000.00	$ 20,000.00
403.1	INLET TYPE I (COMPLETE) (10')	EA	4	$ 7,000.00	$ 28,000.00	$ 8,900.00	$ 35,600.00	$ 12,000.00	$ 48,000.00	$ 6,700.00	$ 26,800.00
403.1	INLET TYPE I (COMPLETE) (5') (MOD)	EA	5	$ 6,000.00	$ 30,000.00	$ 6,900.00	$ 34,500.00	$ 10,000.00	$ 50,000.00	$ 4,800.00	$ 24,000.00
403.1	INLET TYPE I (COMPLETE) (5') (MOD2)	EA	2	$ 6,000.00	$ 12,000.00	$ 6,900.00	$ 13,800.00	$ 10,000.00	$ 20,000.00	$ 5,100.00	$ 10,200.00
407.4	CONCRETE COLLAR	CY	2.9	$ 655.00	$ 1,899.50	$ 170.00	$ 493.00	$ 3,000.00	$ 8,700.00	$ 800.00	$ 2,320.00
413.1	FLOWABLE FILL	CY	4	$ 120.00	$ 480.00	$ 130.00	$ 520.00	$ 90.00	$ 360.00	$ 215.00	$ 860.00
465.2143	INLET (COMP) (TRAFFIC) (TY X-1)	EA	7	$ 5,500.00	$ 38,500.00	$ 6,400.00	$ 44,800.00	$ 15,000.00	$ 105,000.00	$ 5,600.00	$ 39,200.00
465.XXX1	INLET (COMP) (TRAFFIC) (TY X-2)MOD	EA	1	$ 10,000.00	$ 10,000.00	$ 11,000.00	$ 11,000.00	$ 20,000.00	$ 20,000.00	$ 8,000.00	$ 8,000.00
481.2027	PVC PIPE (SCH 80) (4")	LF	8	$ 40.00	$ 320.00	$ 100.00	$ 800.00	$ 200.00	$ 1,600.00	$ 85.00	$ 680.00
481.2031	PVC PIPE (SCH 80) (6")	LF	16	$ 40.00	$ 640.00	$ 100.00	$ 1,600.00	$ 230.00	$ 3,680.00	$ 93.00	$ 1,488.00
500.1	CONCRETE CURB	LF	6943	$ 15.00	$ 104,145.00	$ 25.00	$ 173,575.00	$ 45.00	$ 312,435.00	$ 25.00	$ 173,575.00
502.1	CONC SIDEWALK (CONVENTIONALLY FORMED)	SY	4831	$ 85.00	$ 410,635.00	$ 80.00	$ 386,480.00	$ 150.00	$ 724,650.00	$ 100.00	$ 483,100.00
502.3	SIDEWALK DRAIN	EA	9	$ 3,500.00	$ 31,500.00	$ 5,150.00	$ 46,350.00	$ 2,000.00	$ 18,000.00	$ 1,300.00	$ 11,700.00
503.2	PORTLAND CEMENT CONCRETE DRIVEWAY COMMERCIAL	SY	1100	$ 75.00	$ 82,500.00	$ 85.00	$ 93,500.00	$ 100.00	$ 110,000.00	$ 106.00	$ 116,600.00
506.1	CONC RETAINING WALL - COMBINATION TYPE	CY	2	$ 1,200.00	$ 2,400.00	$ 1,000.00	$ 2,000.00	$ 2,500.00	$ 5,000.00	$ 1,500.00	$ 3,000.00
512.1	ADJUST EXISTING MANHOLES	EA	6		$ -	$ 3,900.00	$ 23,400.00	$ 1,000.00	$ 6,000.00	$ 630.00	$ 3,780.00
525.1	CONCRETE TRAFFIC BARRIER (PORTABLE) LOW PROFILE	LF	660	$ 40.00	$ 26,400.00	$ 50.00	$ 33,000.00	$ 80.00	$ 52,800.00	$ 64.00	$ 42,240.00
528.2004	LANDSCAPE PAVERS	SY	659	$ 75.00	$ 49,425.00	$ 160.00	$ 105,440.00	$ 80.00	$ 52,720.00	$ 75.00	$ 49,425.00
528.6006	REMOVE AND RELAY LANDSCAPE PAVERS	SY	410	$ 60.00	$ 24,600.00	$ 150.00	$ 61,500.00	$ 110.00	$ 45,100.00	$ 83.00	$ 34,030.00
530.1	BARRICADES, SIGNS & TRAFFIC HANDLING	LS	1	$ 210,000.00	$ 210,000.00	$ 125,000.00	$ 125,000.00	$ 75,000.00	$ 75,000.00	$ 230,000.00	$ 230,000.00
531.2	R6-2 ONE WAY (18"x24")	EA	2	$ 200.00	$ 400.00	$ 150.00	$ 300.00	$ 145.00	$ 290.00	$ 170.00	$ 340.00
531.3	R1-1 STOP (30")	EA	2	$ 215.00	$ 430.00	$ 200.00	$ 400.00	$ 175.00	$ 350.00	$ 210.00	$ 420.00
531.11	R3-5 RIGHT TURN ONLY	EA	3	$ 215.00	$ 645.00	$ 200.00	$ 600.00	$ 175.00	$ 525.00	$ 210.00	$ 630.00
531.13	R3-7 LEFT OR RIGHT MUST TURN LEFT OF RIGHT	EA	2	$ 205.00	$ 410.00	$ 200.00	$ 400.00	$ 175.00	$ 350.00	$ 210.00	$ 420.00
531.18	R5-1 DO NOT ENTER	EA	2	$ 205.00	$ 410.00	$ 200.00	$ 400.00	$ 175.00	$ 350.00	$ 210.00	$ 420.00
531.21	R7-1 NO PARKING ANYTIME	EA	31	$ 150.00	$ 4,650.00	$ 150.00	$ 4,650.00	$ 120.00	$ 3,720.00	$ 140.00	$ 4,340.00
531.26	R10-11 NO RIGHT TURN	EA	2	$ 150.00	$ 300.00	$ 150.00	$ 300.00	$ 135.00	$ 270.00	$ 160.00	$ 320.00
531.59B	RESERVED PARKING (HANDICAP)	EA	2	$ 250.00	$ 500.00	$ 150.00	$ 300.00	$ 110.00	$ 220.00	$ 130.00	$ 260.00
531.59C	PAY TO PARK	EA	17	$ 250.00	$ 4,250.00	$ 150.00	$ 2,550.00	$ 135.00	$ 2,295.00	$ 160.00	$ 2,720.00
531.59D	PARKING METER LOCATION	EA	9	$ 250.00	$ 2,250.00	$ 150.00	$ 1,350.00	$ 135.00	$ 1,215.00	$ 160.00	$ 1,440.00
531.59E	COMMERCIAL LOADING	EA	8	$ 250.00	$ 2,000.00	$ 140.00	$ 1,120.00	$ 120.00	$ 960.00	$ 140.00	$ 1,120.00
531.59F	PASSENGER LOADING	EA	2	$ 250.00	$ 500.00	$ 140.00	$ 280.00	$ 120.00	$ 240.00	$ 140.00	$ 280.00
531.68	R3-17 BIKE LANE WITH M4-6 OR M7-2	EA	17	$ 225.00	$ 3,825.00	$ 200.00	$ 3,400.00	$ 165.00	$ 2,805.00	$ 195.00	$ 3,315.00
535.1	4 INCH WIDE YELLOW LINE	LF	9955	$ 3.00	$ 29,865.00	$ 0.50	$ 4,977.50	$ 0.45	$ 4,479.75	$ 0.55	$ 5,475.25
535.2	4 INCH WIDE WHITE LINE	LF	3371	$ 2.00	$ 6,742.00	$ 0.50	$ 1,685.50	$ 0.45	$ 1,516.95	$ 0.55	$ 1,854.05
535.4	8 INCH WIDE WHITE LINE	LF	5920	$ 2.00	$ 11,840.00	$ 1.00	$ 5,920.00	$ 1.00	$ 5,920.00	$ 1.20	$ 7,104.00
535.5	12 INCH WIDE WHITE LINE	LF	2905	$ 4.00	$ 11,620.00	$ 2.00	$ 5,810.00	$ 2.00	$ 5,810.00	$ 2.40	$ 6,972.00
535.7	24 INCH WIDE WHITE LINE	LF	2885	$ 7.50	$ 21,637.50	$ 5.00	$ 14,425.00	$ 4.50	$ 12,982.50	$ 5.30	$ 15,290.50
535.8	RIGHT WHITE ARROW	EA	11	$ 120.00	$ 1,320.00	$ 100.00	$ 1,100.00	$ 93.00	$ 1,023.00	$ 110.00	$ 1,210.00
535.9	LEFT WHITE ARROW	EA	31	$ 120.00	$ 3,720.00	$ 100.00	$ 3,100.00	$ 93.00	$ 2,883.00	$ 110.00	$ 3,410.00
535.12	WORD "ONLY" OR "WAIT HERE"	EA	19	$ 150.00	$ 2,850.00	$ 120.00	$ 2,280.00	$ 100.00	$ 1,900.00	$ 120.00	$ 2,280.00
535.16	STRAIGHT WHITE ARROW BICYCLE FACILITY	EA	38	$ 150.00	$ 5,700.00	$ 110.00	$ 4,180.00	$ 93.00	$ 3,534.00	$ 110.00	$ 4,180.00
535.17	BICYCLE RIDER SYMBOL	EA	38	$ 260.00	$ 9,880.00	$ 300.00	$ 11,400.00	$ 250.00	$ 9,500.00	$ 300.00	$ 11,400.00
535.22	24" WIDE YELLOW LINE	LF	85	$ 7.50	$ 637.50	$ 6.00	$ 510.00	$ 5.50	$ 467.50	$ 6.50	$ 552.50
535.23	SOLID YELLOW MEDIAN	EA	6	$ 350.00	$ 2,100.00	$ 400.00	$ 2,400.00	$ 388.00	$ 2,328.00	$ 450.00	$ 2,700.00
535.24	HANDICAP SYMBOL	EA	2	$ 300.00	$ 600.00	$ 300.00	$ 600.00	$ 250.00	$ 500.00	$ 300.00	$ 600.00
537.6	RAISED PAVEMENT MARKER (TYPE I C)	EA	35	$ 8.50	$ 297.50	$ 9.00	$ 315.00	$ 8.00	$ 280.00	$ 9.50	$ 332.50
537.8	RAISED PAVEMENT MARKER (TYPE II A-A)	EA	376	$ 8.50	$ 3,196.00	$ 9.00	$ 3,384.00	$ 8.00	$ 3,008.00	$ 9.50	$ 3,572.00
540.1	CURB INLET GRAVEL FILTERS	LF	255	$ 12.00	$ 3,060.00	$ 20.00	$ 5,100.00	$ 6.80	$ 1,734.00	$ 8.30	$ 2,116.50
540.7	CONSTRUCTION PERIMETER FENCING	LF	7200	$ 5.00	$ 36,000.00	$ 6.00	$ 43,200.00	$ 5.00	$ 36,000.00	$ 4.50	$ 32,400.00
550.1	TRENCH EXCAVATION SAFETY PROTECTION	LF	372	$ 3.00	$ 1,116.00	$ 5.00	$ 1,860.00	$ 1.00	$ 372.00	$ 5.00	$ 1,860.00
615.1	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	1	$ 13,000.00	$ 13,000.00	$ 8,000.00	$ 8,000.00	$ 8,000.00	$ 8,000.00	$ 9,400.00	$ 9,400.00
615.4	TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 336 CABINET)	EA	8	$ 13,251.54	$ 106,012.32	$ 12,000.00	$ 96,000.00	$ 12,000.00	$ 96,000.00	$ 14,200.00	$ 113,600.00
618.1	CONDUIT (PVC SCHEDULE 40) (2 IN) (TRENCH)	LF	1650	$ 21.97	$ 36,250.50	$ 19.00	$ 31,350.00	$ 19.00	$ 31,350.00	$ 22.50	$ 37,125.00
618.2	CONDUIT (PVC SCHEDULE 40) (3 IN) (TRENCH)	LF	500	$ 24.49	$ 12,245.00	$ 19.00	$ 9,500.00	$ 19.00	$ 9,500.00	$ 22.50	$ 11,250.00
618.2	CONDUIT (PVC SCHEDULE 40) (3 IN)	LF	2232	$ 25.00	$ 55,800.00	$ 19.00	$ 42,408.00	$ 19.00	$ 42,408.00	$ 22.50	$ 50,220.00
618.4	CONDUIT (PVC SCHEDULE 40) (2 IN) (BORE)	LF	2700	$ 46.14	$ 124,578.00	$ 32.00	$ 86,400.00	$ 34.00	$ 91,800.00	$ 40.00	$ 108,000.00
618.5	CONDUIT (PVC SCHEDULE 40) (3 IN) (BORE)	LF	3935	$ 54.12	$ 212,962.20	$ 37.00	$ 145,595.00	$ 39.00	$ 153,465.00	$ 46.00	$ 181,010.00
620.11	ELECTRICAL CONDUCTORS (NO. 6) (BARE)	LF	125	$ 1.74	$ 217.50	$ 2.00	$ 250.00	$ 5.00	$ 625.00	$ 6.00	$ 750.00
620.12	ELECTRICAL CONDUCTORS (NO. 8) (BARE)	LF	7795	$ 3.80	$ 29,621.00	$ 1.00	$ 7,795.00	$ 3.00	$ 23,385.00	$ 3.50	$ 27,282.50
620.13	ELECTRICAL CONDUCTORS (NO. 6) (INSULATED)	LF	210	$ 2.16	$ 453.60	$ 2.00	$ 420.00	$ 5.00	$ 1,050.00	$ 6.00	$ 1,260.00
620.2	ELECTRIC CONDUCTORS (NO 8) BARE	LF	2232	$ 3.80	$ 8,481.60	$ 1.00	$ 2,232.00	$ 3.00	$ 6,696.00	$ 3.50	$ 7,812.00
621.1	TRAY CABLE (4 CONDR) (12 AWG)	LF	4340	$ 1.95	$ 8,463.00	$ 2.00	$ 8,680.00	$ 2.00	$ 8,680.00	$ 2.40	$ 10,416.00
621.14	ELECTRIC CONDUCTORS (NO 10) INSULATED	LF	4464	$ 2.00	$ 8,928.00	$ 1.00	$ 4,464.00	$ 2.00	$ 8,928.00	$ 2.40	$ 10,713.60
624.4	INSTALL GROUND BOXES TYPE D (162922)	EA	37	$ 740.15	$ 27,385.55	$ 895.00	$ 33,115.00	$ 895.00	$ 33,115.00	$ 1,050.00	$ 38,850.00
628.11	ELECTRICAL SERVICE (TYPE D) (120 / 240V)	EA	9	$ 4,350.13	$ 39,151.17	$ 5,500.00	$ 49,500.00	$ 5,500.00	$ 49,500.00	$ 6,500.00	$ 58,500.00
633.1	BATTERY BACKUP SYSTEM	EA	9	$ 7,574.90	$ 68,174.10	$ 8,000.00	$ 72,000.00	$ 8,000.00	$ 72,000.00	$ 9,500.00	$ 85,500.00

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Limits: From Commerce St. to Pecan St.

Bid Tabulation

Prepared By: Poznecki Camarillo, Inc.

Bid Date 7/19/2016

				Unit	Engineers	EZ-Bell		Harper Bros. Construction		Jerdon Enterprise	
Item No	**Description**	**Unit**	**Quantity**	**Cost**	**Estimate**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**	**Unit Cost**	**Cost**
655.1	TYPE 332 CONTROLLER FOUNDATION	EA	1	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 5,300.00	$ 5,300.00
655.11	TYPE 336 CONTROLLER FOUNDATION	EA	8	$ 4,046.78	$ 32,374.24	$ 4,500.00	$ 36,000.00	$ 4,500.00	$ 36,000.00	$ 5,300.00	$ 42,400.00
680.2	INSTALLATION OF HIGHWAY TRAFFIC SIGNALS (SYSTEM)	EA	9	$ 31,640.72	$ 284,766.48	$ 8,750.00	$ 78,750.00	$ 16,750.00	$ 150,750.00	$ 19,800.00	$ 178,200.00
682.1	VEHICLE SIGNAL SECTION WITH BACK PLATE (3 SEC)	EA	60	$ 793.28	$ 47,596.80	$ 800.00	$ 48,000.00	$ 800.00	$ 48,000.00	$ 940.00	$ 56,400.00
682.2	VEHICLE SIGNAL SECTION WITH BACK PLATE (4 SEC)	EA	6	$ 1,050.00	$ 6,300.00	$ 1,000.00	$ 6,000.00	$ 1,000.00	$ 6,000.00	$ 1,150.00	$ 6,900.00
682.4	PEDESTRIAN SIGNAL SECTION (12 IN) LED (3 IND)	EA	64	$ 411.22	$ 26,318.08	$ 300.00	$ 19,200.00	$ 300.00	$ 19,200.00	$ 350.00	$ 22,400.00
683.1	LED COUNTDOWN PEDESTRIAN MODULE	EA	64	$ 434.93	$ 27,835.52	$ 300.00	$ 19,200.00	$ 300.00	$ 19,200.00	$ 350.00	$ 22,400.00
684.11	TRAFFIC SIGNAL CABLES (TYPE A) (14 AWG) (4 CONDUCTOR)	LF	4315	$ 1.65	$ 7,119.75	$ 2.00	$ 8,630.00	$ 2.00	$ 8,630.00	$ 2.35	$ 10,140.25
684.12	TRAFFIC SIGNAL CABLES (TYPE A) (14 AWG) (9 CONDUCTOR)	LF	14125	$ 2.07	$ 29,238.75	$ 2.50	$ 35,312.50	$ 2.50	$ 35,312.50	$ 3.00	$ 42,375.00
686.1	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (20FT) LUM&ILSN	EA	3	$ 5,000.00	$ 15,000.00	$ 5,000.00	$ 15,000.00	$ 5,000.00	$ 15,000.00	$ 5,900.00	$ 17,700.00
686.11	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (24FT) ILSN	EA	2	$ 5,385.44	$ 10,770.88	$ 4,500.00	$ 9,000.00	$ 4,500.00	$ 9,000.00	$ 5,300.00	$ 10,600.00
686.12	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (24FT) LUM&ILSN	EA	9	$ 4,900.88	$ 44,107.92	$ 5,500.00	$ 49,500.00	$ 5,500.00	$ 49,500.00	$ 6,500.00	$ 58,500.00
686.13	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (28FT) LUM&ILSN	EA	4	$ 4,519.46	$ 18,077.84	$ 6,000.00	$ 24,000.00	$ 6,000.00	$ 24,000.00	$ 7,000.00	$ 28,000.00
686.14	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (32 FT) LUM&ILSN	EA	10	$ 5,200.00	$ 52,000.00	$ 6,500.00	$ 65,000.00	$ 6,500.00	$ 65,000.00	$ 7,700.00	$ 77,000.00
686.17	INSTALL TRAFFIC SIGNAL POLE ASSEMBLY SMA-80 (44 FT) LUM&ILSN	EA	1	$ 6,500.00	$ 6,500.00	$ 8,500.00	$ 8,500.00	$ 8,500.00	$ 8,500.00	$ 10,000.00	$ 10,000.00
687.1	PEDESTAL POLE ASSEMBLY	EA	31	$ 1,297.52	$ 40,223.12	$ 2,800.00	$ 86,800.00	$ 2,300.00	$ 71,300.00	$ 2,700.00	$ 83,700.00
688.2	PEDESTRIAN DETECTOR (2 IN PUSH BUTTON AND SIGN)	EA	64	$ 518.33	$ 33,173.12	$ 0.01	$ 0.64	$ 0.01	$ 0.64	$ 0.01	$ 0.64
688.3	AUDIBLE PEDESTRIAN SIGNAL UNIT	EA	64	$ 1,234.36	$ 78,999.04	$ 1,425.00	$ 91,200.00	$ 1,425.00	$ 91,200.00	$ 1,680.00	$ 107,520.00
693.11	INTERNALLY LIGHTED STREET NAME SIGNS [ILSN SIGN 6' S]	EA	4	$ 2,947.83	$ 11,791.32	$ 3,250.00	$ 13,000.00	$ 3,250.00	$ 13,000.00	$ 3,800.00	$ 15,200.00
693.12	INTERNALLY LIGHTED STREET NAME SIGNS [ILSN SIGN 8' S]	EA	25	$ 3,659.76	$ 91,494.00	$ 3,250.00	$ 81,250.00	$ 3,250.00	$ 81,250.00	$ 3,800.00	$ 95,000.00
696.2	RADAR PRESENCE DETECTION DEVICE (RPDD)	EA	30	$ 5,000.00	$ 150,000.00	$ 6,500.00	$ 195,000.00	$ 6,500.00	$ 195,000.00	$ 7,700.00	$ 231,000.00
696.4	RADAR PRESENCE DETECTION DEVICE COMMUNICATION AND POWER CABLE	LF	5335	$ 3.00	$ 16,005.00	$ 3.00	$ 16,005.00	$ 3.00	$ 16,005.00	$ 3.50	$ 18,672.50
801.2	LEVEL IIA PROTECTIVE FENCING	LF	600	$ 12.00	$ 7,200.00	$ 4.00	$ 2,400.00	$ 2.25	$ 1,350.00	$ 7.50	$ 4,500.00
801.3	LEVEL IIB TRUNK PROTECTION	EA	70	$ 50.00	$ 3,500.00	$ 100.00	$ 7,000.00	$ 55.00	$ 3,850.00	$ 65.00	$ 4,550.00
6007.1	REMOVAL OF TRAFFIC SIGNALS AT INTERSECTION	EA	8	$ 1,867.50	$ 14,940.00	$ 4,400.00	$ 35,200.00	$ 4,400.00	$ 35,200.00	$ 5,200.00	$ 41,600.00
6053.6001	SHIFT OVERHEAD SIGN PANELS	EA	2	$ 1,350.00	$ 2,700.00	$ 165.50	$ 331.00	$ 250.00	$ 500.00	$ 300.00	$ 600.00
6834.1	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	36	$ 180.00	$ 6,480.00	$ 85.00	$ 3,060.00	$ 300.00	$ 10,800.00	$ 300.00	$ 10,800.00
9010.1	LED PEDESTRIAN ILLUMINATION ASSEMBLY	EA	31	$ 2,500.00	$ 77,500.00	$ 4,875.00	$ 151,125.00	$ 4,650.00	$ 144,150.00	$ 5,500.00	$ 170,500.00
9012.1	SS450-001 CELLULAR-ENABLE GATEWAY	EA	1	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 3,000.00	$ 3,000.00
9012.2	GLP-ENC-EXT420-001-DP NEMA box enclosure for the SS420/SS450 with DIN-rail mounted power supply	EA	1	$ 750.00	$ 750.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,750.00	$ 1,750.00
9012.3	TL5-B1 (GR1), 5-pin, Twist lock controller, 6kV surge and utility grade power monitoring, integral photocell, 120-277V (Green)	EA	31		$ -	$ 0.01	$ 0.31	$ 0.01	$ 0.31	$ 0.01	$ 0.31
LS-1	TREE GRATES	EA	21	$ 4,500.00	$ 94,500.00	$ 3,200.00	$ 67,200.00	$ 6,100.00	$ 128,100.00	$ 4,000.00	$ 84,000.00
LS-2	BENCHES	EA	19	$ 2,500.00	$ 47,500.00	$ 1,800.00	$ 34,200.00	$ 2,900.00	$ 55,100.00	$ 1,850.00	$ 35,150.00
LS-3	BIKE RACKS	EA	20	$ 840.00	$ 16,800.00	$ 800.00	$ 16,000.00	$ 1,100.00	$ 22,000.00	$ 750.00	$ 15,000.00
LS-4	RELOCATE EXIST BIKE RACK	EA	1	$ 500.00	$ 500.00	$ 800.00	$ 800.00	$ 300.00	$ 300.00	$ 250.00	$ 250.00
LS-5	TRASH CANS	EA	7	$ 2,000.00	$ 14,000.00	$ 1,200.00	$ 8,400.00	$ 1,800.00	$ 12,600.00	$ 1,400.00	$ 9,800.00
LS-6	RECYCLE BINS	EA	4	$ 2,000.00	$ 8,000.00	$ 1,300.00	$ 5,200.00	$ 2,000.00	$ 8,000.00	$ 1,500.00	$ 6,000.00
LS-7	TREES 4" CALIPER	EA	21	$ 1,250.00	$ 26,250.00	$ 1,100.00	$ 23,100.00	$ 500.00	$ 10,500.00	$ 1,650.00	$ 34,650.00
LS-8	SHRUBS 1 GALLON	EA	445	$ 12.00	$ 5,340.00	$ 9.00	$ 4,005.00	$ 10.00	$ 4,450.00	$ 17.00	$ 7,565.00
LS-9	SHRUBS 5 GALLON	EA	59	$ 24.00	$ 1,416.00	$ 29.00	$ 1,711.00	$ 30.00	$ 1,770.00	$ 80.00	$ 4,720.00
LS-10	SHRUBS 30 GALLON	EA	10	$ 350.00	$ 3,500.00	$ 300.00	$ 3,000.00	$ 500.00	$ 5,000.00	$ 165.00	$ 1,650.00
LS-11	PLANTING MEDIA	CY	290	$ 35.00	$ 10,150.00	$ 64.00	$ 18,560.00	$ 50.00	$ 14,500.00	$ 100.00	$ 29,000.00
LS-12	MULCH	CY	40	$ 60.00	$ 2,400.00	$ 450.00	$ 18,000.00	$ 50.00	$ 2,000.00	$ 66.00	$ 2,640.00
LS-13	FILTER FABRIC	SF	3075	$ 0.25	$ 768.75	$ 0.30	$ 922.50	$ 3.00	$ 9,225.00	$ 0.30	$ 922.50
LS-14	ROOT BARRIER	LF	105	$ 20.00	$ 2,100.00	$ 35.00	$ 3,675.00	$ 20.00	$ 2,100.00	$ 11.00	$ 1,155.00
LS-15	GRAVEL LIMESTONE BASE	CY	10	$ 50.00	$ 500.00	$ 50.00	$ 500.00	$ 50.00	$ 500.00	$ 55.00	$ 550.00
LS-16	TREE STAKING	EA	21	$ 9.49	$ 199.29	$ 20.00	$ 420.00	$ 250.00	$ 5,250.00	$ 110.00	$ 2,310.00
LS-17	FERTILIZER AND HERBICIDE	LS	1	$ 800.00	$ 800.00	$ 1,400.00	$ 1,400.00	$ 1,500.00	$ 1,500.00	$ 1,100.00	$ 1,100.00
LS-18	LANDSCAPE MAINTENANCE (DURING CONSTRUCTION)	LS	1	$ 1,200.00	$ 1,200.00	$ 550.00	$ 550.00	$ 2,500.00	$ 2,500.00	$ 5,000.00	$ 5,000.00
LS-19	LANDSCAPE MAINTENANCE (AFTER CONSTRUCTION)	LS	1	$ 1,200.00	$ 1,200.00	$ 3,200.00	$ 3,200.00	$ 5,000.00	$ 5,000.00	$ 16,000.00	$ 16,000.00
2810.1	IRRIGATION	LS	1	$ 20,000.00	$ 20,000.00	$ 21,000.00	$ 21,000.00	$ 25,000.00	$ 25,000.00	$ 33,000.00	$ 33,000.00
SP-1	AC-300 COATING GREEN	SY	1421	$ 85.00	$ 120,785.00	$ 153.00	$ 217,413.00	$ 123.50	$ 175,493.50	$ 140.00	$ 198,940.00
SP-2	POLYMERIZED CEMETITIOUS EXTERIOR OVERLAY	SF	20007	$ 10.00	$ 200,070.00	$ 23.00	$ 460,161.00	$ 22.00	$ 440,154.00	$ 25.00	$ 500,175.00
SP-3	CONNECTOR PIPE SCREEN StormTek ST3G or approved equal	EA	17	$ -	$ -	$ 1,800.00	$ 30,600.00	$ 1,868.00	$ 31,756.00	$ 2,100.00	$ 35,700.00
SP-4.1	CONDUIT (2" PVC/SCHEDULE 80) WITH PULL LINE	LF	3600	$ 16.89	$ 60,804.00	$ 20.00	$ 72,000.00	$ 20.00	$ 72,000.00	$ 23.50	$ 84,600.00
SP-4.2	GROUND BOX (TY B)(12"X23"X 22") WITH COSA COMMUNICATIONS ON COVER	EA	32	$ 740.15	$ 23,684.80	$ 895.00	$ 28,640.00	$ 895.00	$ 28,640.00	$ 1,050.00	$ 33,600.00
XXX	OFF DUTY POLICE OFFICER	HR	240	$ 35.00	$ 8,400.00	$ 47.00	$ 11,280.00	$ 40.00	$ 9,600.00	$ 60.00	$ 14,400.00
		SUBTOTAL - CITY WORK			**$5,620,518.58**		**$ 5,408,853.75**		**$ 6,659,640.45**		**$ 6,456,580.95**

POZNECKI CAMARILLO INC
ENGINEERING • SURVEYING • ENVIRONMENTAL

Downtown Streets: Main Ave. and Soledad St.

Limits: From Commerce St. to Pecan St.

Bid Tabulation

Prepared By: Poznecki Camarillo, Inc.

Bid Date 7/19/2016

Item No	Description	Unit	Quantity	Unit Cost	Engineers Estimate	EZ-Bell Unit Cost	EZ-Bell Cost	Harper Bros. Construction Unit Cost	Harper Bros. Construction Cost	Jerdon Enterprise Unit Cost	Jerdon Enterprise Cost
	SAWS Water Items					**Balanced**	8%	**Balanced**	9%	**Balanced**	10%
100	Mobilization	LS	1	10%	$ 57,305.33	$ 50,000.00	$ 50,000.00	$80,000.00	$80,000.00	$75,000.00	$75,000.00
101	Preparing Right-of-Way	LS	1	5%	$ 28,652.66	$ 20,000.00	$ 20,000.00	$5,000.00	$5,000.00	$15,000.00	$15,000.00
413	Flowable Fill (Low Strenght)	CY	100	$ 150.00	$ 15,000.00	$ 95.00	$ 9,500.00	$90.00	$9,000.00	$210.00	$21,000.00
550.1	Trench Protection	LF	1858	$ 2.00	$ 3,716.00	$ 5.00	$ 9,290.00	$1.00	$1,858.00	$6.00	$11,148.00
818	8" DI Waterline (Restrained)	LF	1150	$ 115.00	$ 132,250.00	$ 133.00	$ 152,950.00	$200.00	$230,000.00	$185.00	$212,750.00
818	12" DI Waterline (Restrained)	LF	640	$ 125.00	$ 80,000.00	$ 195.00	$ 124,800.00	$250.00	$160,000.00	$225.00	$144,000.00
824	Relay 3/4" Short Service	EA	4	$ 1,007.00	$ 4,028.00	$ 4,200.00	$ 16,800.00	$1,500.00	$6,000.00	$1,350.00	$5,400.00
824	Relay 3/4" Long Service	EA	5	$ 1,230.90	$ 6,154.50	$ 6,700.00	$ 33,500.00	$2,200.00	$11,000.00	$1,850.00	$9,250.00
824	Relay 1" Short Service	EA	6	$ 1,590.00	$ 9,540.00	$ 4,700.00	$ 28,200.00	$2,200.00	$13,200.00	$1,400.00	$8,400.00
824	Relay 1" Long Service	EA	1	$ 2,733.00	$ 2,733.00	$ 8,700.00	$ 8,700.00	$2,500.00	$2,500.00	$2,100.00	$2,100.00
824	Relay 1 1/2" Short Service	EA	2	$ 2,159.00	$ 4,318.00	$ 5,200.00	$ 10,400.00	$3,000.00	$6,000.00	$1,800.00	$3,600.00
824	Relay 1 1/2" Long Service	EA	2	$ 3,187.00	$ 6,374.00	$ 8,700.00	$ 17,400.00	$3,500.00	$7,000.00	$2,500.00	$5,000.00
824	Relay 2" Short Service	EA	1	$ 3,500.00	$ 3,500.00	$ 5,200.00	$ 5,200.00	$3,000.00	$3,000.00	$2,000.00	$2,000.00
824	Relay 6" Short Service	EA	6	$ 4,500.00	$ 27,000.00	$ 7,600.00	$ 45,600.00	$4,500.00	$27,000.00	$2,500.00	$15,000.00
824	Relay 6" Long Service	EA	3	$ 4,500.00	$ 13,500.00	$ 13,200.00	$ 39,600.00	$4,500.00	$13,500.00	$3,400.00	$10,200.00
824	Relay 8" Short Service	EA	4	$ 10,685.00	$ 42,740.00	$ 9,900.00	$ 39,600.00	$4,500.00	$18,000.00	$3,300.00	$13,200.00
826	Valve Box adjustment	EA	8	$ 363.00	$ 2,904.00	$ 250.00	$ 2,000.00	$1,200.00	$9,600.00	$230.00	$1,840.00
828	6" Gate Valve	EA	10	$ 1,165.00	$ 11,650.00	$ 1.00	$ 10.00	$3,000.00	$30,000.00	$1,700.00	$17,000.00
828	8" Gate Valve	EA	20	$ 1,600.00	$ 32,000.00	$ 2,000.00	$ 40,000.00	$3,500.00	$70,000.00	$2,000.00	$40,000.00
828	12" Gate Valve	EA	5	$ 2,723.00	$ 13,615.00	$ 3,500.00	$ 17,500.00	$6,000.00	$30,000.00	$3,100.00	$15,500.00
834	Fire Hydrant	EA	7	$ 4,315.00	$ 30,205.00	$ 5,700.00	$ 39,900.00	$6,000.00	$42,000.00	$7,200.00	$50,400.00
834	Relocate Adjust Fire Hydrant	EA	1	$ 4,553.90	$ 4,553.90	$ 5,600.00	$ 5,600.00	$2,000.00	$2,000.00	$3,800.00	$3,800.00
836	Pipe Fittings, all sizes & types	TON	8.05	$ 4,785.00	$ 38,519.25	$ 10,000.00	$ 80,500.00	$2,185.00	$17,589.25	$3,200.00	$25,760.00
840	6" Water Tie-Ins	EA	1	$ 1,823.00	$ 1,823.00	$ 2,500.00	$ 2,500.00	$2,700.00	$2,700.00	$4,100.00	$4,100.00
840	8" Water Tie-Ins	EA	5	$ 2,357.00	$ 11,785.00	$ 3,500.00	$ 17,500.00	$5,500.00	$27,500.00	$5,200.00	$26,000.00
840	12" Water Tie-Ins	EA	4	$ 2,613.00	$ 10,452.00	$ 4,500.00	$ 18,000.00	$6,000.00	$24,000.00	$6,700.00	$26,800.00
841	Hydrostatic Testing	EA	4	$ 1,523.00	$ 6,092.00	$ 2,500.00	$ 10,000.00	$2,800.00	$11,200.00	$1,800.00	$7,200.00
844	2" Blow-off, Temporary	EA	20	$ 1,365.00	$ 27,300.00	$ 1,500.00	$ 30,000.00	$2,000.00	$40,000.00	$2,200.00	$44,000.00
856	Steel Casing Pipe 24" (Open Cut)	LF	68	$ 108.40	$ 7,371.20	$ 120.00	$ 8,160.00	$350.00	$23,800.00	$170.00	$11,560.00
856	Carrier Pipe 8" DI	LF	32	$ 84.83	$ 2,714.56	$ 60.00	$ 1,920.00	$300.00	$9,600.00	$152.00	$4,864.00
856	Carrier Pipe 12" DI	LF	36	$ 84.83	$ 3,053.88	$ 130.00	$ 4,680.00	$315.00	$11,340.00	$165.00	$5,940.00
1015	Service Line/leak all types repairs	EA	1	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$2,500.00	$2,500.00	$2,200.00	$2,200.00
1020	8" Main break / leak all types repairs	EA	1	$ 925.00	$ 925.00	$ 1,000.00	$ 1,000.00	$2,500.00	$2,500.00	$4,400.00	$4,400.00
1020	12" Main break / leak all types repairs	EA	1	$ 1,036.00	$ 1,036.00	$ 2,000.00	$ 2,000.00	$2,500.00	$2,500.00	$5,400.00	$5,400.00
3000	Removal, Transportation and Disposal of A.C. Pipe	LF	314	$ 50.00	$ 15,700.00	$ 100.00	$ 31,400.00	$90.00	$28,260.00	$100.00	$31,400.00
	Total SAWS Water Bid Amount:				**$ 659,011.28**		**$ 924,710.00**		**$980,147.25**		**$ 881,212.00**
	SAWS Sewer Items					**Balanced**	9%	**Balanced**	9%	**Balanced**	11%
100	MOBILIZATION	LS	1	10%	$ 56,537.35	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$82,000.00	$82,000.00
101	PREPARING RIGHT OF WAY	LS	1	5%	$ 28,268.68	$20,000.00	$20,000.00	$5,000.00	$5,000.00	$18,000.00	$18,000.00
550	TRENCH EXCAVATION SAFETY PROTECTION	LF	20	$ 2.00	$ 40.00	$10.00	$200.00	$1.00	$20.00	$15.00	$300.00
848	8" PVC SANITARY SEWER LINE (0'-10') (ASTM 2241 SDR 26)(CL 160)	LF	20	$ 110.00	$ 2,200.00	$150.00	$3,000.00	$220.00	$4,400.00	$125.00	$2,500.00
851	LOCATE AND ADJUST EXISTING MANHOLES	EA	2	$ 2,000.00	$ 4,000.00	$3,900.00	$7,800.00	$2,000.00	$4,000.00	$1,100.00	$2,200.00
852.1	SANITARY SEWER MANHOLE (0'-6')(4' I.D.)	EA	9	$ 8,000.00	$ 72,000.00	$12,000.00	$108,000.00	$8,000.00	$72,000.00	$7,300.00	$65,700.00
852.2	EXTERNAL DROP SANITARY SEWER MANHOLE (0'-6')(4' I.D.)	EA	2	$ 9,500.00	$ 19,000.00	$14,000.00	$28,000.00	$9,000.00	$18,000.00	$8,000.00	$16,000.00
852.3	EXTRA DEPTH MANHOLES (> 6')(4' I.D.)	VF	56	$ 500.00	$ 28,000.00	$0.01	$0.56	$190.00	$10,640.00	$650.00	$36,400.00
854	SANITARY SEWER LATERALS (SDR 26, 160 PSI)	LF	1798	$ 80.00	$ 143,840.00	$58.00	$104,284.00	$30.00	$53,940.00	$68.00	$122,264.00
854.1	SANITARY SEWER CLEAN-OUT	EA	67	$ 500.00	$ 33,500.00	$4,000.00	$268,000.00	$950.00	$63,650.00	$1,120.00	$75,040.00
860	VERTICAL STACKS	VF	482	$ 58.00	$ 27,956.00	$60.00	$28,920.00	$3.00	$1,446.00	$340.00	$163,880.00
864	BYPASS PUMPING	LS	1	$ 47,500.00	$ 47,500.00	$25,000.00	$25,000.00	$62,000.00	$62,000.00	$30,000.00	$30,000.00
866	SEWER MAIN TELEVISION INSPECTION (8"-15") (PRECONSTRUCTION)	LF	1694	$ 2.50	$ 4,235.00	$3.00	$5,082.00	$2.65	$4,489.10	$3.10	$5,251.40
866	SEWER MAIN TELEVISION INSPECTION (8"-15") (POST CONSTRUCTION)	LF	1207	$ 2.50	$ 3,017.50	$3.00	$3,621.00	$1.95	$2,353.65	$2.30	$2,776.10
900	PIPE BURSTING 8" SANITARY SEWER PIPE 0'-10'	LF	232	$ 75.00	$ 17,400.00	$76.00	$17,632.00	$165.00	$38,280.00	$190.00	$44,080.00
900	PIPE BURSTING 8" SANITARY SEWER PIPE 10'-15'	LF	955	$ 85.00	$ 81,175.00	$76.00	$72,580.00	$175.00	$167,125.00	$150.00	$143,250.00
1103	POINT REPAIR FOR 8" OR 10 " (0'-10' DEPTH) INCLUDING UP TO 10 LF OF 8" OR 10 " SDR26 PIPE	EA	1	$ 2,500.00	$ 2,500.00	$2,500.00	$2,500.00	$1,500.00	$1,500.00	$4,000.00	$4,000.00
1103	POINT REPAIR FOR 8" OR 10 " (10'-15' DEPTH) INCLUDING UP TO 10 LF OF 8" OR 10 " SDR26 PIPE	EA	1	$ 5,000.00	$ 5,000.00	$3,000.00	$3,000.00	$2,500.00	$2,500.00	$4,500.00	$4,500.00
1103	POINT REPAIR FOR 24" OR 27 " (10'-15' DEPTH) INCLUDING UP TO 10 LF OF24" OR 27 " SDR26 PIPE	EA	1	$ 4,500.00	$ 4,500.00	$5,000.00	$5,000.00	$3,200.00	$3,200.00	$20,000.00	$20,000.00
1103	POINT REPAIR FOR 24" OR 27 " (>15' DEPTH) INCLUDING UP TO 10 LF OF 24" OR 27 " SDR26 PIPE	EA	1	$ 7,300.00	$ 7,300.00	$7,500.00	$7,500.00	$6,000.00	$6,000.00	$20,000.00	$20,000.00
413	FLOWABLE FILL	CY	415	$ 150.00	$ 62,250.00	$150.00	$62,250.00	$90.00	$37,350.00	$140.00	$58,100.00
	Total SAWS Sewer Bid Amount:				**$ 650,219.53**		**$822,369.56**		**$607,893.75**		**$916,241.50**
	Total (CoSA + SAWS) Bid Amount:				**$ 6,929,749.39**		**$7,155,933.31**		**$8,247,681.45**		**$8,254,034.45**
	CPS Energy Gas Items										
1	Rerun and Lower Gas Service Off New Main (Main to 1 Ft. Inside Property Line), Sizes 1" thru 4"										
	SHORT SIDE	1 EA.	1	$ 783.76	$ 783.76	$5,450.00	$5,450.00	$5,450.00	$5,450.00	$6,000.00	$6,000.00
	LONG SIDE	1 EA.	2	$ 1,274.69	$ 2,549.38	$6,325.00	$12,650.00	$6,325.00	$12,650.00	$7,000.00	$14,000.00
2	Rerun and Lower Gas Service Off New Main (Main to mETER), Sizes 1" thru 4" (Including replacing riser if necessary)										
	SHORT SIDE	1 EA.	0	$ 1,049.81	$ -	$9,000.00	$0.00	$5,450.00	$0.00	$ 8,000.00	$0.00
	LONG SIDE	1 EA.	3	$ 1,520.70	$ 4,562.10	$9,500.00	$28,500.00	$8,325.00	$24,975.00	$ 9,200.00	$27,600.00
3	Extend or Cut Back, pump test and tie existing service to new main, sizes 1/2" to 4"				$ -						
	Tie Over	1 EA.	1	$ 861.82	$ 861.82	$4,725.00	$4,725.00	$4,725.00	$4,725.00	$ 5,200.00	$5,200.00
4	Install Gas Main or Casing (Distance As Measured Along the Top of Trench)										
	2" PLASTIC PIPE AND TRACER WIRE	1 FT	434	$ 26.84	$ 11,648.56	$169.00	$73,346.00	$168.25	$73,020.50	$ 185.00	$80,290.00
	4" PLASTIC PIPE AND TRACER WIRE	1 FT	1980	$ 31.53	$ 62,429.40	$420.00	$831,600.00	$420.00	$831,600.00	$ 462.00	$914,760.00
	12" STEEL	1 FT	682	$ 148.30	$ 101,140.60	$626.00	$426,932.00	$865.40	$590,202.80	$ 950.00	$647,900.00
ADDITIONAL item and is to be included in the Unit Price(s) for this item:											
5	Brick Pavement Street Restoration	1 SY	94	$ 150.00	$ 14,100.00	$75.00	$7,050.00	$1,240.00	$116,560.00	$ 1,365.00	$128,310.00
6	Concrete Cap (7" Depth)	1 CY	7	$ 144.65	$ 1,012.55	$210.00	$1,470.00	$210.00	$1,470.00	$ 231.00	$1,617.00
7	Temporary Street Restoration										
	Cut and Restore H.M.A.C. Pavement (2" Ty D)	1 SY	853	$ 11.62	$ 9,911.86	$25.00	$21,325.00	$110.00	$93,830.00	$ 121.00	$103,213.00
	Flowable Fill (10" Depth)	1 CY	264	$ 119.91	$ 31,656.24	$210.00	$55,440.00	$210.00	$55,440.00	$ 231.00	$60,984.00
	Total CPS Gas Bid Amount:				**$240,656.27**		**$1,468,488.00**		**$1,809,923.30**		**$1,989,874.00**
	Total City Base Bid + SAWS Water + SAWS Sewer & CPS Gas:				**$7,170,405.66**		**$8,624,421.31**		**$10,057,604.75**		**$10,243,908.45**

Downtown Streets: Main Ave. and Soledad St.

Limits: From Commerce St. to Pecan St.

Bid Tabulation

Prepared By: Poznecki Camarillo, Inc.

Bid Date 7/19/2016

Item No	Description	Unit	Quantity	Unit Cost	Engineers Estimate	EZ-Bell Unit Cost	EZ-Bell Cost	Harper Bros. Construction Unit Cost	Harper Bros. Construction Cost	Jerdon Enterprise Unit Cost	Jerdon Enterprise Cost
	Option 1 - Complete Reconstruction										
104	STREET EXCAVATION	CY	6602	$ 25.00	$ 165,050.00	$25.00	$165,050.00	$30.00	$198,060.00	$ 32.00	$ 211,264.00
107	EMBANKMENT (FINAL)	CY	44	$ 17.00	$ 748.00	$25.00	$1,100.00	$28.00	$1,232.00	$ 30.00	$ 1,320.00
108	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	10008	$ 5.75	$ 57,546.00	$7.00	$70,056.00	$8.00	$80,064.00	$ 2.00	$ 20,016.00
108	LIME	TON	198	$ 170.00	$ 33,660.00	$250.00	$49,500.00	$155.00	$30,690.00	$ 50.00	$ 9,900.00
203	TACK COAT	GAL	2487	$ 5.00	$ 12,435.00	$4.00	$9,948.00	$3.50	$8,704.50	$ 4.40	$ 10,942.80
205	HOT MIX ASPH PVMT TYPE B (10")	SY	13458	$ 55.00	$ 740,190.00	$47.50	$639,255.00	$50.00	$672,900.00	$ 47.00	$ 632,526.00
208	SALVAGING, STOCKPILING, & RECLAIMING ASPHALT PAVEMENT	SY	500	$ 10.00	$ 5,000.00	$5.00	$2,500.00	$20.00	$10,000.00	$ 13.50	$ 6,750.00
		Total Option 1 Bid Amount:			**$1,014,629.00**		**$937,409.00**		**$1,001,650.50**		**$892,718.80**
	Total CoSA Bid (w/ Utilities) Amount w/ Option 1:				**$8,185,034.66**		**$9,561,830.31**		**$11,059,255.25**		**$ 11,136,627.25**
							17%		**35%**		**36%**
	OPTION 2 - Variable Depth Mill and Overlay										
104	STREET EXCAVATION	CY	3819	$ 25.00	$ 95,475.00	$25.00	$95,475.00	$28.00	$106,932.00	$ 35.00	$ 133,665.00
107	EMBANKMENT (FINAL)	CY	9	$ 17.00	$ 153.00	$25.00	$225.00	$27.00	$243.00	$ 30.00	$ 270.00
108	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	3476	$ 5.75	$ 19,987.00	$7.00	$24,332.00	$11.00	$38,236.00	$ 2.00	$ 6,952.00
108	LIME	TON	69	$ 170.00	$ 11,730.00	$250.00	$17,250.00	$155.00	$10,695.00	$ 50.00	$ 3,450.00
203	TACK COAT	GAL	1488	$ 5.00	$ 7,440.00	$4.00	$5,952.00	$3.50	$5,208.00	$ 4.40	$ 6,547.20
205	HOT MIX ASPH PVMT TYPE B (10")	SY	3464	$ 55.00	$ 190,520.00	$47.50	$164,540.00	$44.00	$152,416.00	$ 49.00	$ 169,736.00
208	SALVAGING, STOCKPILING, & RECLAIMING ASPHALT PAVEMENT	SY	6619	$ 10.00	$ 66,190.00	$3.75	$24,821.25	$4.95	$32,764.05	$ 6.00	$ 39,714.00
	Option 2 Variable Depth Mill and Overlay Bid Amount:				**$391,495.00**		**$332,595.25**		**$346,494.05**		**$360,334.20**
	Total CoSA Bid (w/ Utilities) Amount w/ Option 2:										
	Option 2 - Variable Depth Mill and Overlay - SAWS Water										
206	ASHALT TREATED BASE (12" COMPACTED DEPTH)	SY	880	$ 60.00	$ 52,800.00	$0.50	$440.00	$70.00	$61,600.00	$ 75.00	$ 66,000.00
	Option 2 VDM&O SAWS Water Bid Amount:				**$52,800.00**		**$440.00**		**$61,600.00**		**$66,000.00**
	Option 2 - Variable Depth Mill and Overlay - SAWS Sanitary Sewer										
206	ASHALT TREATED BASE (12" COMPACTED DEPTH)	SY	640	$ 60.00	$ 38,400.00	$0.50	$320.00	$71.00	$45,440.00	$ 75.00	$ 48,000.00
	Option 2 VDM&O SAWS Sanitary Sewer Bid Amount:				**$38,400.00**		**$320.00**		**$45,440.00**		**$48,000.00**
	Total Option 2: With all Utilities:				**$7,653,100.66**		**$8,957,776.56**		**$10,511,138.80**		**$ 10,718,242.65**
							17%		**37%**		**40%**

Downtown Streets - Main Ave. and Soledad St.

Limits: Commerce St. to Pecan St.

Bid Quantity Verification

Prepared By: Poznecki Camarillo, Inc.

Date: 7/21/2016

Item No	Description	Unit	Quantity	EZ-Bell Unit Cost	Engr Unit Cost	Engr % Diff
307.1	CONCRETE STRUCTURE (HEADWALL)(PW-1)	CY	1	$ 1,500.00	$ 900.00	67%
401.1	REINFORCED CONCRETE PIPE (CLASS III) (12" DIA)	LF	107	$ 350.00	$ 80.00	338%
401.1	REINFORCED CONCRETE PIPE (CLASS III) (15" DIA)	LF	23	$ 490.00	$ 110.00	345%
401.1	REINFORCED CONCRETE PIPE (CLASS III) (18" DIA)	LF	307	$ 161.00	$ 140.00	15%
413.1	FLOWABLE FILL	CY	4	$ 130.00	$ 120.00	8%
465.2143	INLET (COMP) (TRAFFIC) (TY X-1)	EA	7	$ 6,400.00	$ 5,500.00	16%
465.XXX1	INLET (COMP) (TRAFFIC) (TY X-2)MOD	EA	1	$ 11,000.00	$ 10,000.00	10%
481.2027	PVC PIPE (SCH 80) (4")	LF	8	$ 100.00	$ 40.00	150%
481.2031	PVC PIPE (SCH 80) (6")	LF	16	$ 100.00	$ 40.00	150%
500.1	CONCRETE CURB	LF	6943	$ 25.00	$ 15.00	67%
502.3	SIDEWALK DRAIN	EA	9	$ 5,150.00	$ 3,500.00	47%
503.2	PORTLAND CEMENT CONCRETE DRIVEWAY COMMERCIAL	SY	1100	$ 85.00	$ 75.00	13%
525.1	CONCRETE TRAFFIC BARRIER (PORTABLE) LOW PROFILE	LF	660	$ 50.00	$ 40.00	25%
528.2004	LANDSCAPE PAVERS	SY	659	$ 160.00	$ 75.00	113%
528.6006	REMOVE AND RELAY LANDSCAPE PAVERS	SY	410	$ 150.00	$ 60.00	150%
540.1	CURB INLET GRAVEL FILTERS	LF	255	$ 20.00	$ 12.00	67%
540.7	CONSTRUCTION PERIMETER FENCING	LF	7200	$ 6.00	$ 5.00	20%
550.1	TRENCH EXCAVATION SAFETY PROTECTION	LF	372	$ 5.00	$ 3.00	67%
620.11	ELECTRICAL CONDUCTORS (NO. 6) (BARE)	LF	125	$ 2.00	$ 1.74	15%
801.3	LEVEL IIB TRUNK PROTECTION	EA	70	$ 100.00	$ 50.00	100%
LS-4	RELOCATE EXIST BIKE RACK	EA	1	$ 800.00	$ 500.00	60%
LS-9	SHRUBS 5 GALLON	EA	59	$ 29.00	$ 24.00	21%
LS-11	PLANTING MEDIA	CY	290	$ 64.00	$ 35.00	83%
LS-12	MULCH	CY	40	$ 450.00	$ 60.00	650%
LS-13	FILTER FABRIC	SF	3075	$ 0.30	$ 0.25	20%
LS-14	ROOT BARRIER	LF	105	$ 35.00	$ 20.00	75%
LS-16	TREE STAKING	EA	21	$ 20.00	$ 9.49	111%
SP-1	AC-300 COATING GREEN	SY	1421	$ 153.00	$ 85.00	80%

	SAWS Water Items					
550.1	Trench Protection	LF	1858	$ 5.00	$ 2.00	150%
818	8" DI Waterline (Restrained)	LF	1150	$ 133.00	$ 115.00	16%
818	12" DI Waterline (Restrained)	LF	640	$ 195.00	$ 125.00	56%
824	Relay 3/4" Short Service	EA	4	$ 4,200.00	$ 1,007.00	317%
824	Relay 3/4" Long Service	EA	5	$ 6,700.00	$ 1,230.90	444%
824	Relay 1" Short Service	EA	6	$ 4,700.00	$ 1,590.00	196%
824	Relay 1" Long Service	EA	1	$ 8,700.00	$ 2,733.00	218%
824	Relay 1 1/2" Short Service	EA	2	$ 5,200.00	$ 2,159.00	141%
824	Relay 1 1/2" Long Service	EA	2	$ 8,700.00	$ 3,187.00	173%
824	Relay 2" Short Service	EA	1	$ 5,200.00	$ 3,500.00	49%
824	Relay 6" Short Service	EA	6	$ 7,600.00	$ 4,500.00	69%
824	Relay 6" Long Service	EA	3	$ 13,200.00	$ 4,500.00	193%
828	8" Gate Valve	EA	20	$ 2,000.00	$ 1,600.00	25%
828	12" Gate Valve	EA	5	$ 3,500.00	$ 2,723.00	29%
834	Fire Hydrant	EA	7	$ 5,700.00	$ 4,315.00	32%
834	Relocate Adjust Fire Hydrant	EA	1	$ 5,600.00	$ 4,553.90	23%
836	Pipe Fittings, all sizes & types	TON	8.05	$ 10,000.00	$ 4,785.00	109%
840	6" Water Tie-Ins	EA	1	$ 2,500.00	$ 1,823.00	37%
840	8" Water Tie-Ins	EA	5	$ 3,500.00	$ 2,357.00	48%
840	12" Water Tie-Ins	EA	4	$ 4,500.00	$ 2,613.00	72%
844	2" Blow-off, Temporary	EA	20	$ 1,500.00	$ 1,365.00	10%
856	Steel Casing Pipe 24" (Open Cut)	LF	68	$ 120.00	$ 108.40	11%
856	Carrier Pipe 12" DI	LF	36	$ 130.00	$ 84.83	53%
1020	8" Main break / leak all types repairs	EA	1	$ 1,000.00	$ 925.00	8%
1020	12" Main break / leak all types repairs	EA	1	$ 2,000.00	$ 1,036.00	93%

Downtown Streets - Main Ave. and Soledad St.

Limits: Commerce St. to Pecan St.

Bid Quantity Verification

Prepared By: **Poznecki Camarillo, Inc.**

Date: **7/21/2016**

Item No	Description	Unit	Quantity	EZ-Bell Unit Cost	Engr Unit Cost	Engr % Diff
	SAWS Sewer Items					
550	TRENCH EXCAVATION SAFETY PROTECTION	LF	20	$10.00	$ 2.00	400%
848	8" PVC SANITARY SEWER LINE (0'-10') (ASTM 2241 SDR 26)(CL 160)	LF	20	$150.00	$ 110.00	36%
851	LOCATE AND ADJUST EXISTING MANHOLES	EA	2	$3,900.00	$ 2,000.00	95%
852.1	SANITARY SEWER MANHOLE (0'-6')(4' I.D.)	EA	9	$12,000.00	$ 8,000.00	50%
852.2	EXTERNAL DROP SANITARY SEWER MANHOLE (0'-6')(4' I.D.)	EA	2	$14,000.00	$ 9,500.00	47%
854.1	SANITARY SEWER CLEAN-OUT	EA	67	$4,000.00	$ 500.00	700%
866	SEWER MAIN TELEVISION INSPECTION (8"-15") (PRECONSTRUCTION)	LF	1694	$3.00	$ 2.50	20%
866	SEWER MAIN TELEVISION INSPECTION (8"-15") (POST CONSTRUCTION)	LF	1207	$3.00	$ 2.50	20%
1103	POINT REPAIR FOR 24" OR 27 " (10'-15' DEPTH) INCLUDING UP TO 10 LF OF24" OR 27 " SDR26	EA	1	$5,000.00	$ 4,500.00	11%
	Option 1 - Complete Reconstruction					
107	EMBANKMENT (FINAL)	CY	44	$25.00	$ 17.00	47%
108	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	10008	$7.00	$ 5.75	22%
108	LIME	TON	198	$250.00	$ 170.00	47%
	OPTION 2 - Variable Depth Mill and Overlay					
107	EMBANKMENT (FINAL)	CY	9	$25.00	$ 17.00	47%
108	LIME TREATED SUBGRADE (6" COMP DEPTH)	SY	3476	$7.00	$ 5.75	22%
108	LIME	TON	69	$250.00	$ 170.00	47%