

**CITY OF SAN ANTONIO
INTERDEPARTMENTAL MEMORANDUM
PUBLIC WORKS DEPARTMENT**

CONSENT AGENDA

ITEM NO.

14

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

THROUGH: Terry M. Brechtel, City Manager

COPIES: Melissa Byrne Vossmer, Andrew Martin, Louis A. Lendman, Milo D. Nitschke, and file

SUBJECT: Sunset Road from Jones Maltsberger to Teak Phase I

DATE: May 29, 2003

SUMMARY AND RECOMMENDATION

This ordinance authorizes 2001 and 2002 Certificates of Obligation funds in the amount of \$670,147.93, payable to the Texas Department of Transportation (TxDOT) for a Metropolitan Planning Organization (MPO) project, and \$67,014.79 for engineering contingency expenses; for an overall total of \$737,162.72 in connection with the Sunset Road Project from Jones Maltsberger to Teak Phase I, located in Council District 9.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The scope of work for this project includes the reconstruction of the existing street to 44 feet with curbs, four-foot sidewalks at the curb, driveway approaches, necessary drainage, and purchase of right-of-way. This project is in its final design phase and is currently being reviewed by the TXDOT District Engineer. This project is scheduled to advertise for bids in August 2003, construction to begin by November 2003, and be completed by March 2005.

As part of the implementation of Metropolitan Planning Organization (MPO) Surface Transportation Program projects, the City's responsibility is to fund engineering, right of way acquisition, 20% of construction cost, and 100% of TxDOT's Preliminary Engineering cost. The total project cost excluding SAWS portion is estimated to be \$2,514,242.16 of which \$502,848.43 (20%) is City's cost and TxDOT's Preliminary Engineering cost is \$173,795.50. Therefore, total funding required from the City for this project is \$676,643.93. There is a current balance in the escrow account with TxDOT for the project in the amount of \$6,496.00. Therefore, an additional \$670,147.93 is required for a construction contract to be awarded. This payment will satisfy the City's financial escrow commitment in order for TxDOT to execute a construction contract for the construction of Sunset Road from Jones Maltsberger to Teak. The attached map indicates the location of this capital improvement project.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to participate in the development and construction of City selected and approved MPO projects which are approved annually by Council.

FISCAL IMPACT

This is a one-time budgeted capital improvement expenditure within budget and included in the FY 03-08 Capital Improvement Program Budget. Funds in the amount of \$451,455.86 are available from 2001 Certificates of Obligation and funds in the amount of \$285,706.86 are available from 2002 Certificates of Obligation for a total of \$737,162.72 and authorized payable as follows:

\$670,147.93	payable to TxDOT
\$ 67,014.79	payable for contingency expenses

This item represents a portion of the total estimated City project cost of \$1,224,221.00.

COORDINATION

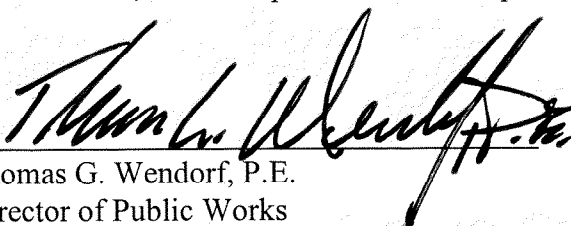
This request for ordinance has been coordinated with the Office of Management and Budget, the Finance Department, and the Texas Department of Transportation.

SUPPLEMENTARY COMMENTS

This contract was developed utilizing the formal competitive bid process; therefore, a Discretionary Contracts Disclosure form is not required.

ATTACHMENTS

- I. Project Map
- II. Letter, Texas Department of Transportation dated April 29, 2003

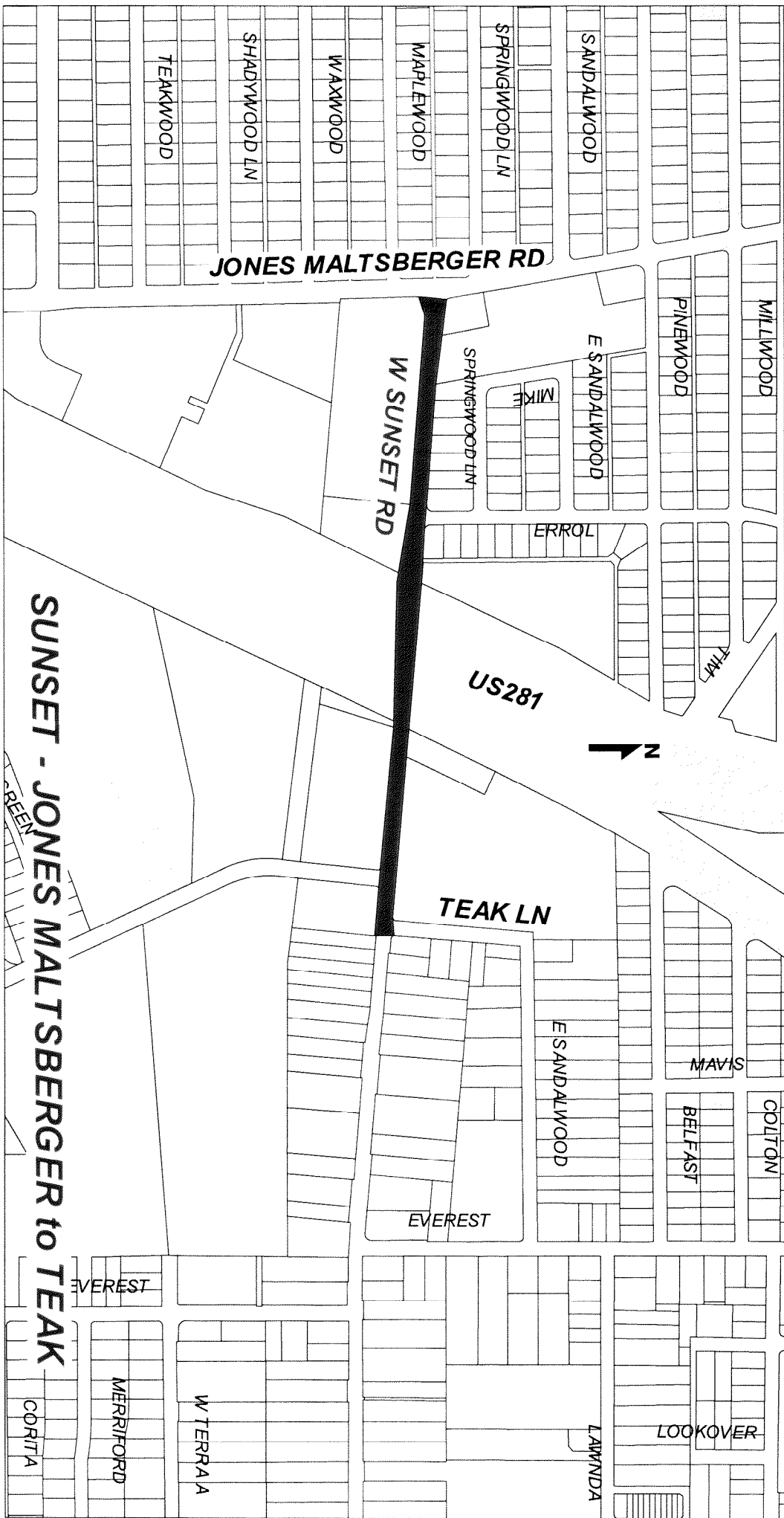

Thomas G. Wendorf, P.E.
Director of Public Works

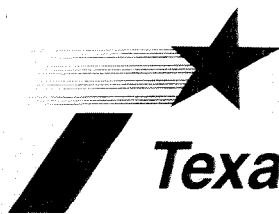
5/16/03


Melissa Byrne Vossmer
Assistant City Manager

Approved:


Terry M. Brechtel
City Manager





Texas Department of Transportation

P.O. BOX 29928 • SAN ANTONIO, TEXAS 78229-0928 • (210) 615-1110

April 29, 2003

The City of San Antonio
Attn: Mr. William Krause
Capital Programs Manager
P.O. Box 839966
San Antonio, Texas 78284-5126

RECEIVED

MAY 02 2003

CITY OF SAN ANTONIO
PUBLIC WORKS, CAPITAL PROGRAMS

Re: Control: 0915-12-227
Project: STP 96(401)MM
County: Bexar
Highway: Sunset Road

Dear Mr. Krause:

As you are probably aware, bids for the referenced project are scheduled for receipt in August. As detailed in our agreement, Article 5, Sections C&D, Funding Responsibilities, The City of San Antonio is obligated to remit the balance of its financial contribution for the construction of this Project within 30 days from receipt of written notification from the State. Therefore, a check made payable to the Texas Department of Transportation in the amount of \$670,147.93 must be forwarded as soon as possible. Otherwise, this project risks being pulled from the letting.

Naturally, your prompt attention to this matter would be greatly appreciated by all the parties involved. If you have any questions, or require additional information, please contact Melissa Jordan at 615-5817. Thank you, in advance, for your assistance.

Sincerely,


John A. Saldaña, PE
for CCMO Manager

/jqe
Attach. A/S
cc: Bexar 410 Area Office

005A

MIS.DCS.9602

DATE 04/30/03 TIME 08:13:29 PAGE 1

CONTRACT NO. 000000000
PROJECT STP 96(401)MM
CONTROL 0915-12-227
HIGHWAY CS
COUNTY BEXAR
DISTRICT 15

PLANS ESTIMATE
TEXAS DEPARTMENT OF TRANSPORTATION

LINE NO.	ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
PWP: EDCP: TAPERED MATCH:								
DISTRICT 15	COUNTY	BEXAR	CONTROL	0915-12-227	LENGTH	.748	STP 96(401)MM	
TYPE: GRAD, STR, BASE, SURF								
LIMITS FROM: IN SAN ANTONIO ON SUNSET RD								
TO : FROM JONES MALTSBERGER TO TEAK								
100 PREPARED BY JOHN KELLY, P.E. DIST ENGR MAR 2003								
200	ROADWAY ITEMS			NET LENGTH	.748 KILOMETERS			
300	0100	5002		PREP ROW	KM	0.750	\$	\$
400	0110	5001		EXCAVATION (RDWY)	M3	6,167.000	52,504.600	39,378.45
500	0132	5015		EMBANK (ORD COMP) (TY A) (CL 3)	M3	578.000	10.060	62,040.02
600	0162	5008		BLOCK SOD (BERMUDA)	M2	1,028.000	13.880	8,022.64
700	0168	5001		VEGETATIVE WATERING	M2	206.000	3.000	3,084.00
750	0260	5026		LIME (TY C) (SLURRY OR DRY)	KL	271.900	3.450	710.70
800	0260	5028		LIME TREAT SUBGR (OC) (230 MM)	MGR	105.000	5.400	28,549.50
900	0354	5007		PLANE ASPH CONC PAV (0 - 50 MM)	M2	13,073.000	5.400	70,594.20
1000	0400	5011		STRUCT EXCAV (SPECIAL)	M2	10,098.000	3.200	32,313.60
1100	0402	5001		TRENCH EXCAV PROTECTION	M3	175.000	5.000	875.00
1200	0423	5009		RETAINING WALL (SPREAD FOOTING)	M2	52.000	3.230	1,768.43
1300	0430	5005		CL C CONC EXT STR (CULV)	M3	547.500	450.000	23,400.00
1400	0432	5001		RIPRAP (CONC) (CL B)	M3	9.000	811.370	7,302.33
1500	0450	5060		RAIL (TY PRI)	M3	109.000	366.180	39,913.62
1600	0464	5010		RC PIPE (CL III) (1050 MM)	M	295.000	150.980	44,539.10
1700	0464	5011		RC PIPE (CL III) (1200 MM)	M	272.000	307.000	83,504.00
1800	0464	5061		RC PIPE (SEWER) (CL III) (600 MM)	M	62.000	393.600	24,403.20
1900	0464	5065		RC PIPE (SEWER) (CL III) (900 MM)	M	155.000	163.130	25,285.15
2000	0465	5030		INLET (COMPL) (CURB) (TY I)	M	59.500	260.000	15,470.00
2100	0465	5033		MANHOLE (COMPL) (TY 2)	EA	19.000	4,600.000	87,400.00
2200	0465	5075		MANH (COMPL) (TY 3)	EA	4.000	2,967.000	11,868.00
2300	0465	5253		INLET (COMPL) (TRAFFIC) (TY X-2)	EA	1.000	5,142.110	5,142.11
2400	0465	5262		INLET EXT (TY 1)	EA	2.000	4,589.040	9,178.08
2500	0465	5495		WINGWALL (PW-30) (HW=3600 MM)	EA	1.000	5,107.520	5,107.52
2600	0466	***		JACK OR BORE PIPE (2150 MM)	EA	12.000	1,483.330	17,799.96
2800	0476	***		ADJ MANH (STORM SEWER)	EA	3.000	8,000.000	24,000.00
2900	0479	5007			EA	2.000	800.000	1,600.00

LINE NO.	ITEM NO.	DESC CODE	S.P. NO.	ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
3000	0500	5001			MOBILIZATION	LS	0.783	\$	191,400.000
3100	0502	5001			BARRICADES, SIGNS AND TRAF HANDLE	MO	21.000	\$	149,866.20
3200	0512	5025			PCTB LOW PRF (TY I) (STK, INSTL & RETRN)	M	207.400	4,100.000	86,100.00
3300	0512	5026			PCTB LOW PRF (TY II) (STK, INSTL & RETRN)	M	24.400	36.970	7,667.58
3400	0529	5026			CONC CURB (TY A)	M	1,295.000	39.040	952.58
3500	0529	5030			CONC CURB (TY C)	M	180.000	14.000	18,130.00
3600	0529	5047			CONC CURB (TY E)	M	168.000	95.640	17,215.20
3700	0530	5009			CONC CURB (TY E)	M	168.000	137.760	23,143.68
3800	0530	5011			DRWAYS (CONC) (TY 1)	M2	117.000	41.380	4,841.46
3900	0531	5002			DRWAYS (CONC) (TY 3)	M2	487.000	46.000	22,402.00
4000	0618	5011			CONCRETE SIDEWALKS	M2	1,420.000	33.190	47,129.80
4100	0618	5013			CONDUIT (PVC) (SCHD 40) (50 MM)	M	150.000	18.000	2,700.00
4200	0618	5018			CONDUIT (PVC) (SCHD 80) (50 MM)	M	80.000	20.000	1,600.00
4300	0618	5020			CONDUIT (PVC) (SCHD 80) (75 MM)	M	792.000	16.000	12,672.00
4400	0620	5003			ELEC CONDUCTOR (NO. 8) BARE	M	173.000	53.140	9,193.22
4500	0620	5010			ELEC CONDUCTOR (NO. 6) INSULATED	M	436.000	1.280	558.08
4600	0624	5001			GROUND BOX TY A (122311) W/APRON	EA	16.000	2.700	43.20
4700	0624	5003			GROUND BOX TY C (162911) W/APRON	EA	11.000	643.650	7,080.15
4800	0624	5004			GROUND BOX TY D (162922) W/APRON	EA	4.000	703.330	2,813.32
4900	0624	5005			GROUND BOX TY E (122317) W/APRON	EA	3.000	970.000	3,880.00
5000	0628	5036			EL SV TYD (120/240) 060 (NS)GS (E)SP(U)	EA	2.000	620.000	1,860.00
5100	0629	5001			REMOVE SERV POLE	EA	1.000	3,255.000	6,510.00
5200	0644	5054			SM RD SGN ASSM TY 10BWG(1)SA(P)	EA	14.000	220.000	4,900.00
5300	0644	5058			SM RD SGN ASSM TY 10BWG(1)SA(T)	EA	4.000	350.000	4,900.00
5600	0656	***			TRAF SIG CNTRL FND (CITY TYPE 332)	EA	2.000	450.000	1,800.00
5700	0656	5003			FND FOR TRAF SIG (600 MM DRIL SHFT)	M	1.700	1,400.000	2,372.40
5800	0656	5004			FND FOR TRAF SIG (750 MM DRIL SHFT)	M	23.800	436.000	10,376.80
5900	0662	5012			WRK ZN PAV MRK REMOV (W) (ARROW)	EA	2.000	260.000	520.00
6000	0662	5016			WRK ZN PAV MRK REMOV (W) (WCHD)	EA	2.000	260.000	520.00
6100	0662	5049			WRK ZN PAV MRK NON-REMOV (W) (SLD) 100 MM	M	767.000	.860	659.62
6200	0662	5053			WRK ZN PAV MRK NON-REMOV (W) (SLD) 200 MM	M	46.000	1.800	82.80
6300	0662	5057			WRK ZN PAV MRK NON-REMOV (W) (SLD) 600 MM	M	22.200	30.000	666.00
6400	0662	5069			WRK ZN PAV MRK NON-REMOV (Y) (SLD) 100 MM	M	2,101.000	870	1,827.87
6500	0666	5002			REFL PAV MRK TY I (W) (BRK) (100 MM)	M	387.000	1.850	715.95
6600	0666	5006			REFL PAV MRK TY I (W) (SLD) (200 MM)	M	305.000	2.010	613.05
6700	0666	5012			REFL PAV MRK TY I (W) (SLD) (600 MM)	M	211.000	29.380	6,199.18
6800	0666	5013			REFL PAV MRK TY I (W) (ARROW)	EA	5.000	105.000	525.00
6900	0666	5017			REFL PAV MRK TY I (W) (WORD)	EA	1.000	137.000	137.00
7000	0666	5021			REFL PAV MRK TY I (W) (RR XING)	EA	4.000	137.000	548.80
7100	0666	5024			REFL PAV MRK TY I (Y) (SLD) (100 MM)	M	1,763.000	1.570	2,767.91
7200	0666	5025			REFL PAV MRK TY I (Y) (BRK) (100 MM)	M	36.000	1.850	66.60
7300	0666	5032			REFL PAV MRK TY I (Y) (SLD) (600 MM)	M	147.000	20.000	2,940.00
7400	0666	5034			REFL PAV MRK TY I (Y) (MED NOSE)	EA	1.000	250.000	250.00
7500	0666	5036			REFL PAV MRK TY II (W) (BRK) (100 MM)	M	387.000	.850	328.95
7600	0666	5039			REFL PAV MRK TY II (W) (SLD) (200 MM)	M	305.000	1.510	460.55
7700	0666	5044			REFL PAV MRK TY II (W) (SLD) (600 MM)	M	211.000	12.550	2,648.05
7800	0666	5045			REFL PAV MRK TY II (W) (ARROW)	EA	5.000	32.040	160.20
7900	0666	5049			REFL PAV MRK TY II (W) (WORD)	EA	1.000	32.000	32.00
8000	0666	5053			REFL PAV MRK TY II (W) (RR XING)	EA	4.000	135.200	540.80
8100	0666	5056			REFL PAV MRK TY II (Y) (SLD) (100 MM)	M	1,763.000	.670	1,181.21
8200	0666	5057			REFL PAV MRK TY II (Y) (BRK) (100 MM)	M	36.000	.790	28.44
8300	0666	5063			REFL PAV MRK TY II (Y) (SLD) (600 MM)	M	147.000	11.250	1,653.75
8400	0666	5065			REFL PAV MRK TY II (Y) (MED NOSE)	EA	1.000	64.000	64.00

LINE NO.	ITEM NO.	DESC CODE	S.P. NO.	ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
8500	0672	5006			RAIS PAV MRKR CL B (REFL) TY I-A	EA	12.000	3.200	\$ 38.40
8600	0672	5007			RAIS PAV MRKR CL B (REFL) TY I-C	EA	236.000	3.090	729.24
8700	0672	5009			RAIS PAV MRKR CL B (REFL) TY II-A-A	EA	305.000	1.190	362.95
8800	0677	5001			ELIM EXT PAV MRK & MRKR (100 MM)	M	65.000	14.170	935.22
8900	0677	5006			ELIM EXT PAV MRK & MRKR (600 MM)	M	10.000	25.000	250.00
9000	0680	5002			INSTAL OF HWY TRAF SIG (SYSTEM)	EA	2.000	4,287.000	8,574.00
9100	0681	5001			TEMP TRAF SIGNALS FOR CONSTRUCTION	EA	2.000	22,997.960	45,995.92
9200	0682	5002			VEH SIG SEC (300 MM)	EA	38.000	176.080	6,691.04
9300	0682	5005			PED SIG SEC (2 INDICATIONS IN 1 SEC)	EA	8.000	453.000	3,624.00
9400	0682	5009			BACK PLATE (3 SEC) (300 MM)	EA	9.000	82.220	739.98
9500	0682	5011			BACK PLATE (5 SEC) (300 MM)	EA	1.000	163.000	163.00
9600	0684	5044			TRAF SIG CBL (TY C) (2 CONDR) (14 AWG)	M	383.000	2.580	988.14
9700	0684	5047			TRAF SIG CBL (TY A) (7 CONDR) (14 AWG)	M	288.000	2.990	861.12
9800	0684	5048			TRAF SIG CBL (TY A) (3 CONDR) (18 AWG)	M	243.000	3.160	767.88
9900	0684	5060			TRAF SIG POLE ASM (STL) 1 ARM (6.1 M)	M	2.000	2,350	533.45
10000	0686	5008			TRAF SIG POLE ASM (STL) 1 ARM (7.3 M)	EA	3.000	2,030.000	4,060.00
10100	0686	5009			TRAF SIG POLE ASM (STL) 1 ARM (7.3 M)	EA	3.000	2,560.000	7,680.00
10200	0686	5012			TRAF SIG POLE ASM (STL) 1 ARM (11.0 M)	EA	1.000	3,190.000	3,190.00
10300	0688	5001			VEH DETECT (14 AWG) (19 MM PVC) (COND ENC)	M	8.000	145.760	1,166.08
10400	0688	5012			VEH DETECT (14 AWG) (19 MM PVC) (COND ENC)	M	45.000	45.000	2,025.00
10550	1009	***			COMPOST MANE TPSSL (PB) (CL 2) (150 MM)	M2	1,028.000	3.000	3,084.00
10600	3117	5032			HOT MIX (TY C) (SURE) (PG 70-22)	MGR	1,415.760	48.010	67,970.64
10700	3117	5053			HOT MIX (TY B) (BASE) (PG 64-22)	MGR	2,867.520	45.260	129,783.96
10800	3117	5107			HOT MIX (TY A) (BASE) (PG 64-22)	MGR	4,493.310	43.650	196,132.98
10900	5002	5007			ROCK FILTER DAMS (TY 3)	M	74.000	180.000	13,320.00
11000	5002	5008			ROCK FILTER DAMS (REMOV & REPLAC) (TY 3)	M	74.000	230.000	17,020.00
11100	5002	5009			ROCK FILTER DAMS (REMOV) (TY 3)	M	74.000	65.000	4,810.00
11200	5005	5007			EXCAV WORK (EROSN CONT) (CL 1)	H	52.000	100.000	5,200.00
11300	5006	5001			CONSTRUCT EXIT (TY 1)	M2	360.000	17.750	6,390.00
11400	5006	5002			CONSTRUCT EXIT (REMOV & REPLAC) (TY 1)	M2	360.000	18.340	6,602.40
11500	5006	5003			CONSTRUCT EXIT (REMOV) (TY 1)	M2	360.000	5.740	2,066.40
11600	5009	5001			SANDBAGS FOR EROSION CONTROL	EA	605.000	6.460	3,908.30
11700	5012	5001			TEMP SEDMT CONT FENCE	M	1,484.000	6.740	10,002.16
11800	5012	5002			TEMP SEDMT CONT FENCE (REMOV & REPLAC)	M	1,484.000	5.050	7,494.20
11900	5012	5003			TEMP SEDMT CONT FENCE (REMOV)	M	1,484.000	2.080	3,086.72
12000	5431	5002			LAPTOP MICROCOMPUTER	EA	1.000	2,000.000	2,000.00
12100	5431	5003			PRINTER	EA	1.000	700.000	700.00
12200	5431	5004			INTERNET SERVICE PROVIDER	EA	1.000	1,800.000	1,800.00
12300	5433	5002			CURB RAMP AND LANDING (TY 2)	EA	3.000	1,800.000	5,400.00
12400	5433	5004			CURB RAMP AND LANDING (TY 4)	EA	10.000	850.000	8,500.00
12500	6008	5001			SAIV TRAF SIGNALS	EA	1.000	1,917.860	1,917.86
12600	6023	5001			PEDESTAL POLE ASSEM	EA	1.000	1,060.000	1,060.00
12700	6438	5001			VIDDS PROCESSOR SYSTEM	EA	3.000	13,181.550	39,544.65
12800	6438	5002			VIDDS CAMERA ASSEMBLY	EA	9.000	2,657.430	23,916.87
12900	6438	5003			VIDDS SET-UP SYSTEM	EA	2.000	961.950	1,923.90
13000	6438	5004			VIDDS CENTRAL CONTROL	EA	1.000	6,060.710	6,060.71
13100	6438	5005			VIDDS COMMUNICATION CABLE (COAXIAL)	M	277.000	4.850	1,343.45
13300	0000	***			WATER TANK & PUMP	KL	60.000	400.000	24,000.00
13500	0000	***			MOBILE WATER STORAGE TANK (TY I)	EA	1.000	7,000.000	7,000.00

SUBTOTAL \$

2,024,116.97

ENGINEERING AND CONTINGENCIES

141,688.19

TOTAL ROADWAY ITEMS

\$ 2,165,805.16

LINE NO.	ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
13600				FORCE ACCOUNT				
				NO PROJECT LENGTH				
13700				CITY OF SAN ANTONIO FORCE ACCOUNT				
13900				FURN TRAFFIC SIGNAL CONTROLLER				
14000				TYPE 332 AND EQUIPMENT, TRAFFIC				
14100				SIGNAL TIMING (PERM & TEMP)	LS	1.000	\$	19,800.00
							TOTAL	\$ 19,800.00
				18 CONTRACTOR FORCE ACCOUNT WORK (PART)				
14300				01 FURN CELLULAR PHONES	LS	1.000	\$	1,800.00
14500				02 FURN OFFICER(S) & CRUISER(S)	LS	1.000	\$	3,000.00
							TOTAL	\$ 4,800.00
				12 RAILROAD FORCE ACCOUNT WORK (PART)				
14531				PLANKING & NEW SIGNALS	LS	1.000	\$	323,837.00
							TOTAL	\$ 323,837.00
14600				SAWS(NOT INCLUDED IN ABOVE ESTIMATE	NET LENGTH	.748 KILOMETERS		
14700				SAN ANTONIO WATER SYSTEM (SAWS)				
14800				SANITARY SEWER REPLACEMENT				
14900				THROUGHOUT PROJECT LIMITS				
15000	0500	5001		MOBILIZATION	LS	0.028	\$ 191,400.000	\$ 5,359.20
15100	5137	5001		SAN SEW (ADJUST MANHOLE)	EA	6.000	525.000	3,150.00
15200	5137	5002		SAN SEW (TRENCH EXCAV PROTECTION)	M	301.000	3.000	903.00
15300	5137	5003		SAN SEW (200 MM)	M	122.000	108.000	13,176.00
15400	5137	5004		SAN SEW (250 MM)	M	112.000	114.000	12,768.00
15500	5137	5006		SAN SEW (150 MM) (LATERAL SERV CONN)	M	140.000	130.000	18,200.00
15600	5137	5009		SAN SEW MANH (COMPL) (WTR TIGHT)	EA	4.000	2,934.000	11,736.00
15700	5137	5024		SAN SEW MANH (DROP) (WTR TIGHT) (COMPL)	EA	1.000	3,500.000	3,500.00
15800	5137	5028		SAN SEW (ABANDON MANHOLE)	EA	1.000	500.000	500.00
15900	5137	5047		SAN SEW (ABANDON PIPE) (200MM)	M	105.000	10.000	1,050.00
16000	5137	5059		SAN SEW (ABANDON PIPE) (250 MM)	M	122.000	12.000	1,464.00
							SUBTOTAL	\$ 71,806.20
							ENGINEERING AND CONTINGENCIES	5,026.43
							TOTAL SAWS(NOT INCLUDED IN ABOVE ESTIMATE	\$ 76,832.63
16100				SAWS(NOT INCLUDED IN ABOVE ESTIMATE	NET LENGTH	.748 KILOMETERS		
16200				SAN ANTONIO WATER SYSTEM (SAWS)				
16300				WATER MAIN ADJUSTMENTS				
16400				THROUGHOUT PROJECT LIMITS				

16500	0400	5011	STRUCT EXCAV (SPECIAL)	M3	144.000	\$	5.000	\$	720.00
16600	0500	5001	MOBILIZATION	LS	0.189				36,174.60
16700	5324	5006	TRENCH EXCAVATION PROTECTION	M	1,089.000		191,400.000		3,267.00
16800	5324	5008	PIPE WTR MAIN (DI) (150 MM)	M	21.000		3.000		2,251.62
16900	5324	5009	PIPE WTR MAIN (DI) (200 MM)	M	12.000		107.220		2,400.00
17000	5324	5010	PIPE WTR MAIN (DI) (400 MM)	M	687.000		200.000		136,026.00
17100	5324	5011	PIPE WTR MAIN (DI) (600 MM)	M	282.000		198.000		72,744.72
17200	5324	5012	GATE VALVE AND BOX (100 MM)	EA	1.000		257.960		600.00
17300	5324	5013	GATE VALVE AND BOX (150 MM)	EA	2.000		600.000		2,066.66
17400	5324	5014	GATE VALVE AND BOX (200 MM)	EA	1.000		1,000.000		1,000.00
17500	5324	5015	GATE VALVE AND BOX (400 MM)	EA	4.000		4,400.000		17,600.00
17600	5324	5016	TIE-IN (MAIN) (150 MM)	EA	1.000		1,316.670		1,316.67
17700	5324	5017	TIE-IN (MAIN) (200 MM)	EA	1.000		1,350.000		1,350.00
17800	5324	5018	TIE-IN (MAIN) (300 MM)	EA	1.000		1,500.000		3,647.06
17900	5324	5019	TIE-IN (MAIN) (600 MM)	EA	3.000		3,647.060		8,760.00
18000	5324	5020	STD FIRE HYDRANT W/150 MM VALVE & BOX	EA	3.000		2,920.000		3,000.00
18100	5324	5023	TEMP BLOW-OFF (50 MM)	EA	7.000		1,000.000		6,125.00
18200	5324	5031	RELAY SHRT SERV (NEW MAIN) (19 MM)	EA	1.000		875.000		1,070.00
18300	5324	5033	RELAY SHRT SERV (NEW MAIN) (38 MM)	EA	1.000		1,070.000		2,100.00
18400	5324	5034	RELAY SHRT SERV (NEW MAIN) (50 MM)	EA	1.000		2,100.000		53,892.00
18500	5324	5038	DUCTILE-IRON FITTINGS	KG	17,964.000		3.000		1,600.00
18600	5324	5039	HYDROSTATIC PRESSURE TEST	EA	2.000		800.000		602.64
18700	5324	5041	RELOC EXIST METER & EXIST METER BOX	EA	9.000		66.960		3,045.00
18800	5324	5045	RELAY LONG SERV (NEW MAIN) (19 MM)	EA	3.000		1,015.000		1,500.00
18900	5324	5051	GATE VALVE AND BOX (300 MM)	EA	1.000		1,500.000		9,600.00
19000	5324	5053	AUTOMATIC AIR RELEASE VALVE (25 MM)	EA	8.000		1,200.000		3,850.00
19100	5324	5054	TIE-IN (MAIN) (400 MM)	EA	1.000		3,850.000		3,700.00
19200	5324	5061	AUTOMATIC AIR RELEASE VALVE (50 MM)	EA	2.000		1,850.000		22,278.00
19300	5324	5067	PIPE WTR MAIN (DI) (400 MM) (IN CASING)	M	79.000		282.000		3,506.67
19400	5324	5074	TEMP BLOW-OFF (100 MM)	EA	1.000		3,506.670		8,487.00
19500	5324	5083	BUTTERFLY VALVE AND BOX (600 MM)	EA	1.000		8,487.000		1,500.00
19600	5324	5092	RELAY LONG SERV (NEW MAIN) (50 MM)	EA	1.000		1,500.000		2,000.00
19700	5324	5094	RELAY SHRT SERV (NEW MAIN) (100 MM)	EA	1.000		2,000.000		2,500.00
19800	5324	5096	RELAY SHRT FIRE LINE SERV (NEW MAIN) 150MM	EA	1.000		2,500.000		2,898.73
19900	5324	5097	RELAY SHRT FIRE LINE SERV (NEW MAIN) 200MM	EA	1.000		2,898.730		1,000.00
20000	5324	5127	PIPE WTR MAIN (DI) (300 MM)	M	8.000		125.000		7,600.00
20100	5324	5152	RELY LNG FIRE LINE SERV (NEW MAIN) 300MM	EA	2.000		3,800.000		4,950.00
20300	5324	***	750MMx600MM TAP SLV, VALVE, & BOX COMPL	EA	1.000		4,950.000		2,800.00
20500	5324	***	NEW UNMETERED SHORT SERVICE (100 MM)	EA	1.000		2,800.000		47,400.00
20700	5324	***	JACK OR BORE (STL CASING) (750 MM)	M	79.000		600.000		

ENGINEERING AND CONTINGENCIES SUBTOTAL \$ 488,429.37
 TOTAL SAMS (NOT INCLUDED IN ABOVE ESTIMATE) \$ 522,619.43

SUMMARY: CONTROL 0915-12-227 PROJECT STP 96(401)MM

ROADWAY ITEMS	ESTIMATED COST	LENGTH
CITY FORCE ACCOUNT WORK (PART)	2,165,805.16	.748
CONTRACTOR FORCE ACCOUNT WORK (PART)	19,800.00	
RAILROAD FORCE ACCOUNT WORK (PART)	4,800.00	
SAMS (NOT INCLUDED IN ABOVE ESTIMATE)	323,837.00	.748
SAMS (NOT INCLUDED IN ABOVE ESTIMATE)	76,832.63	
SAMS (NOT INCLUDED IN ABOVE ESTIMATE)	522,619.43	.748

TOTAL PROJECT \$ 3,113,694.22
TOTAL BID ITEMS \$ 2,584,352.54

FUNDING TOTALS

APPN-CODE	APPL-PCT	TOTAL-PROJ-COST	FED-PERCENT	FEDERAL-FUNDS	STA-PERCENT	STATE-FUNDS	LOC-PERCENT	LOCAL-FUNDS
Q23	100.0	\$ 3,113,694.22	80.0	\$ 2,490,955.37	0.0	\$ 0.00	20.0	\$ 622,738.84

CONTRACT SUMMARY

	ESTIMATED COST	LENGTH
0915-12-227 STP 96(401)MM		
ROADWAY ITEMS		
CITY FORCE ACCOUNT WORK (PART)	\$ 2,165,805.16	.748
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 19,800.00	
RAILROAD FORCE ACCOUNT WORK (PART)	\$ 4,800.00	
SAWS (NOT INCLUDED IN ABOVE ESTIMATE	\$ 323,837.00	.748
SAWS (NOT INCLUDED IN ABOVE ESTIMATE	\$ 76,832.63	.748
SAWS (NOT INCLUDED IN ABOVE ESTIMATE	\$ 522,619.43	
TOTAL 0915-12-227	\$ 3,113,694.22	2.244
TOTAL BID ITEMS	\$ 2,584,352.54	
ENGINEERING AND CONTINGENCIES	\$ 180,904.68	
TOTAL MISCELLANEOUS COST	\$ 348,437.00	
TOTAL COST	\$ 3,113,694.22	

2,514,242.16
 x 20%
 502,848.43
 193,795.50 PE
 1076,043.93
 4494.00
 2.244
 670,147.93
 added to TPOET
 prior to letting

TEXAS DEPARTMENT OF TRANSPORTATION

CONTRACT SUMMARY

CONTRACT NUMBER	PROJECT NUMBER	COUNTY	TOTAL BID	TOTAL BID + E&C
00000000	STP 96(401)MM	015	\$ 2,584,352.54	\$ 2,765,257.21
TOTALS			\$ 2,584,352.54	\$ 2,765,257.22