

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

CONSENT AGENDA

ITEM NO.

8

TO: Mayor and City Council

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

THROUGH: Terry M. Brechtel, City Manager

COPIES: Melissa Byrne Vossmer; Andrew Martin; Louis A. Lendman; Milo D. Nitschke; File

SUBJECT: Houston – Pine to Walters

DATE: November 6, 2003

SUMMARY AND RECOMMENDATIONS

This ordinance authorizes funds in the amount of \$838,627.83, payable to the Texas Department of Transportation (TxDOT), for construction costs in connection with the Houston Street – Pine to Walters project, an authorized Metropolitan Planning Organization (MPO) project funded from General Obligations of the City, and located in Council District 2.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

As part of the implementation of State Transportation Projects (STP), it is the City's responsibility to fund twenty percent (20%) of construction costs. This ordinance will provide for payment of funds to TxDOT for the completion of this project. The Houston-Pine to Walters project consists of the reconstruction of the existing 2 lane roadway to 3 lanes with a reversible center turn lane (38'), curbs, 4' sidewalks 2' off the curb and drainage (2,640 feet). This project will be completed January 2006.

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 capital improvement expenditure within budget and included in the FY 04-09 Capital Improvement Program Budget. Funds in the amount of \$838,627.83 are available from General Obligations of the City and are authorized payable to the Texas Department of Transportation.

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

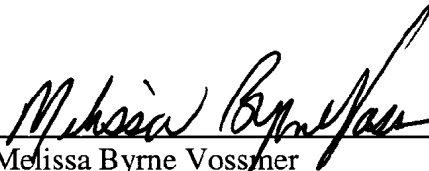
The Discretionary Contracts Disclosure Form is not required for this agreement.

ATTACHMENTS

1. Project Map
2. Letter, Texas Department of Transportation received October 13, 2003

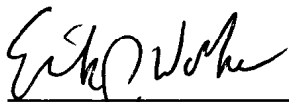
 PE 10/23/03

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



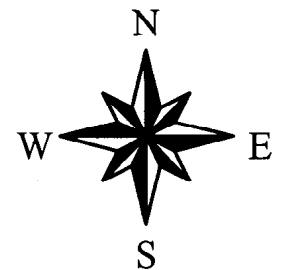
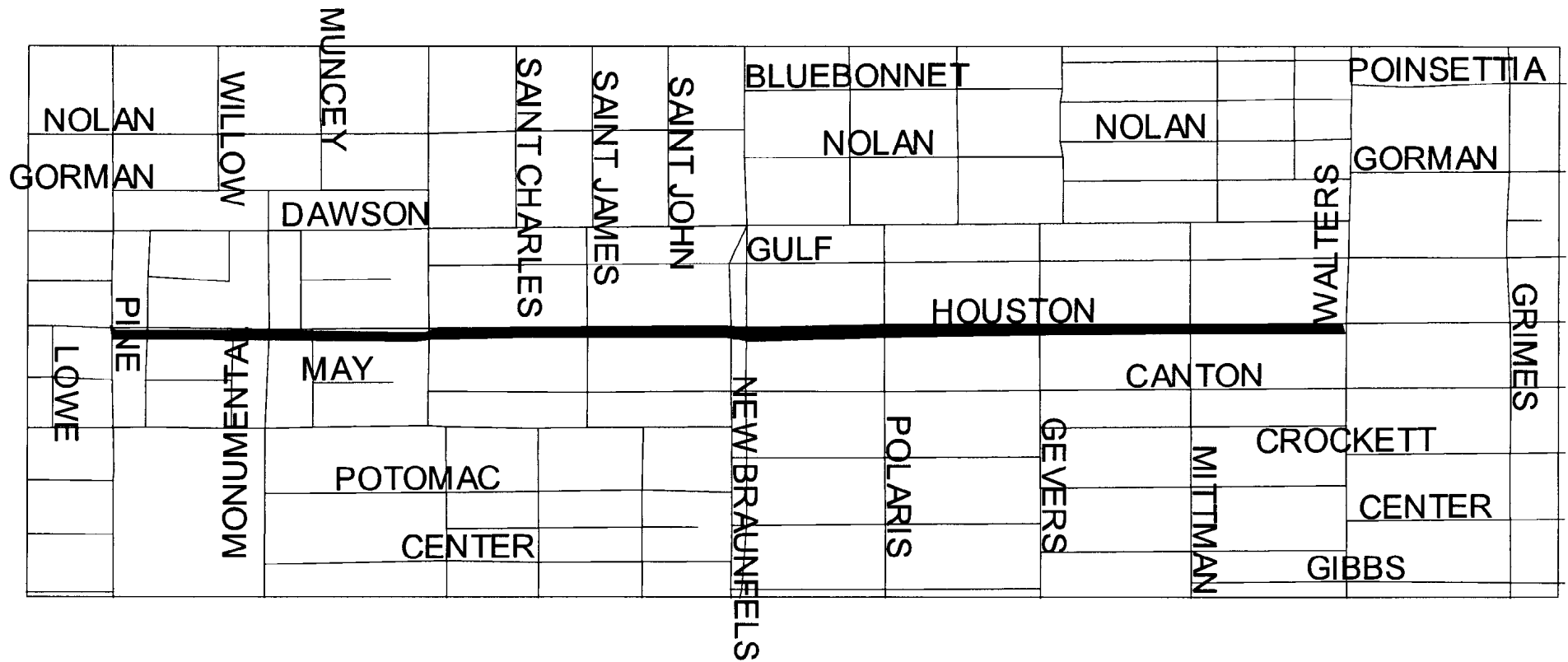
Melissa Byrne Vossner
Assistant City Manager

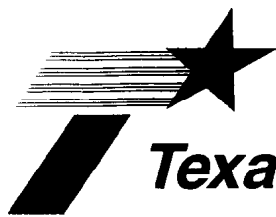
Approved:



Terry M. Brechtel
City Manager

HOUSTON: PINE TO WALTERS





Texas Department of Transportation

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

October 8, 2003

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

RECEIVED
OCT 13 2003
CITY OF SAN ANTONIO
PUBLIC WORKS, CAPITAL PROGRAMS

Re: Control: 0915-12-360
Project: STP 99(794)TE
County: Bexar
Highway: Houston Street

Dear Mr. Krause:

As you are probably aware, bids for the referenced project are scheduled for receipt in November. As detailed in our agreement, Article 5 Funding Responsibilities, Sections C & D, 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 \$838,627.83 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 ECOMO Manager

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

COSTA

MIS.DCS.9601

DATE 10/08/03 TIME 12:57:15 PAGE 1

CONTRACT NO. 11033004
 PROJECT STP 99(794)MM
 CONTROL 0915-12-360
 HIGHWAY CS
 COUNTY BEXAR
 DISTRICT 15

PROJECT AGREEMENT ESTIMATE
 TEXAS DEPARTMENT OF TRANSPORTATION

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 0915-12-360 LENGTH 1.060 STP 99(794)MM

TYPE: GRAD,BASE,SURF & STRS

LIMITS FROM: ON HOUSTON FROM PINE
 TO : TO WALTERS STREET

CONTROL 0915-12-360 WILL BE COMBINED INTO
 CONTROL 0915-12-360 AND CHARGED 100.0% OF GROUP A0

PREPARED BY JOHN KELLY, P.E. DIST ENGR JUNE 2003

ROADWAY ITEMS NET LENGTH 1.060 MILES

0100	0502		PREP ROW	STA	56.000	\$	1,916.580	\$	107,328.48
0110	0501		EXCAVATION (RDWY)	CY	18,725.000		8.280		155,043.00
0132	0518		EMBANK (ORD COMP) (TY B) (CL 3)	CY	88.000		4.580		403.04
0150	0503		BLADING	HR	16.000		61.540		984.64
0162	0508	001	BLOCK SOD (BERMUDA)	SY	3,597.000		2.840		10,215.48
0168	0501		VEGETATIVE WATERING	MG	215.800		4.200		906.36
0354	0529	007	PLANE ASPH CONC PAV (0" TO 2")	SY	377.000		3.120		1,176.24
0354	0587	007	SALV MATRL (CREDIT ITEM)	LS	1.000		-1.000		-1.00
0400	0520	021	STRUC EXCAV (SPL)	CY	1,238.000		22.350		27,669.30
0402	0501		TRENCH EXCAV PROTECTION	LF	6,775.000		1.030		6,978.25
0432	0501		RIPRAP (CONC) (CL B)	CY	60.200		244.800		14,736.96
0464	0505	003	RC PIPE (CL III) (24 ")	LF	5,508.000		48.430		266,752.44
0464	0507	003	RC PIPE (CL III) (30 IN)	LF	510.000		56.570		28,850.70
0464	0509	003	RC PIPE (CL III) (36 IN)	LF	59.000		66.550		3,926.45
0464	0514	003	RC PIPE (CL III) (66 IN)	LF	31.000		339.030		10,509.93
0465	0555		MANH (COMPL) (TY 1)	EA	9.000		3,463.840		31,174.56
0465	0556		MANH (COMPL) (TY 2)	EA	3.000		4,686.440		14,059.32
0465	0568		MANH (COMPL) (TY 4)	EA	2.000		3,600.000		7,200.00
0465	0590		INLET (COMPL) (CURB) (TY I)	EA	60.000		3,800.000		228,000.00
0465	0732		INLET (COMPL) (TY W-2)	EA	1.000		3,200.000		3,200.00
0465	0754		INLET (COMPL) (TRAFFIC) (TY X-1)	EA	4.000		3,118.560		12,474.24
0465	0857		INLET (COMPL) (TRAFFIC) (TY X-2)	EA	2.000		3,400.000		6,800.00
0465	0859		INLET (COMPL) (TRAFFIC) (TY X-3)	EA	1.000		8,837.000		8,837.00
0465	3701		MANH (COMPL) (TY 1) (4X4X3) (MOD)	EA	20.000		3,500.000		70,000.00
0465	3852		MANH (COMPL) (TY1) (MOD) (4X4X6)	EA	3.000		5,000.000		15,000.00
0465	3853		MANH (COMPL) (TY1) (MOD) (4X4X8)	EA	2.000		8,000.000		16,000.00
0500	0501		MOBILIZATION	LS	0.708		383,500.000		271,518.00

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
0502	0501	027	BARRICADES, SIGNS AND TRAF HANDLE	MO	24.000	\$ 3,500.000	\$ 84,000.00
0512	0505	021	PORT CONC TRAF BAR (LOW PRF TY 1) (TY E)	LF	2,685.000	24.200	64,977.00
0512	0506	021	PORT CONC TRAF BAR (LOW PRF TY 2) (TY E)	LF	40.000	14.200	568.00
0512	0521	021	PORT CONC TRAF BAR (LOW PRF TY 1) (TY G)	LF	7,575.000	3.700	28,027.50
0512	0522	021	PORT CONC TRAF BAR (LOW PRF TY 2) (TY G)	LF	120.000	3.400	408.00
0512	0523	021	PORT CONC TRAF BAR (LOW PRF TY 1) (TY H)	LF	2,685.000	5.200	13,962.00
0512	0524	021	PORT CONC TRAF BAR (LOW PRF TY 2) (TY H)	LF	40.000	5.000	200.00
0529	0501		CONC CURB (TY 1)	LF	12,980.000	6.590	85,538.20
0529	0530		CONC CURB (TY C)	LF	3,779.000	28.410	107,361.39
0529	0549		CONC CURB (TY E)	LF	118.000	56.750	6,696.50
0530	0501	012	DRVWYS (CONC) (6 ")	SY	2,220.000	38.880	86,313.60
0530	0536	012	DRVWYS (CONC) (5 ")	SY	1,631.000	35.300	57,574.30
0530	0567	012	DRVWAYS (CONC) (EXP AGGR)	SY	34.000	55.000	1,870.00
0531	0507	018	CONCRETE SIDEWALK (4 ")	SY	4,413.000	25.310	111,693.03
0531	0607	018	CONC SIDEWALK (4") (EXP AGGR)	SY	107.000	35.000	3,745.00
0550	0562	001	CHAIN LINK FENCE (REPAIR/REPLC) (VAR HT)	LF	225.000	7.700	1,732.50
0550	0597	001	VEH GATE (DOUBLE) (8'X4')	EA	3.000	290.000	870.00
0550	0598	001	VEH GATE (DOUBLE) (12'X4')	EA	6.000	425.000	2,550.00
0550	0599	001	VEH GATE (DOUBLE) (16'X4')	EA	1.000	575.000	575.00
0550	0600	001	VEH GATE (DOUBLE) (22'X4')	EA	4.000	775.000	3,100.00
0550	0601	001	PEDESTRIAN GATE (WOOD) (3'X4')	EA	1.000	90.000	90.00
0550	0602	001	PEDESTRIAN GATE (WI) (3'X6')	EA	2.000	180.000	360.00
0550	0603	001	PEDESTRIAN GATE (CL) (3'X6')	EA	4.000	100.000	400.00
0618	0509		CONDUIT (PVC) (SCHD 40) (1 1/4")	LF	279.000	3.750	1,046.25
0618	0511		CONDUIT (PVC) (SCHD 40) (2 ")	LF	7,037.000	8.310	58,477.47
0618	0513		CONDUIT (PVC) (SCHD 40) (3 ")	LF	1,162.000	15.750	18,301.50
0620	0504		ELEC CONDUCTOR (NO. 6) BARE	LF	3,671.000	.610	2,239.31
0620	0510		ELEC CONDUCTOR (NO. 6) INSULATED	LF	2,318.000	.720	1,668.96
0624	0501		GROUND BOX TY A (122311) W/APRON	EA	16.000	524.190	8,387.04
0624	0503		GROUND BOX TY C (162911) W/APRON	EA	10.000	663.740	6,637.40
0628	0912		ELC SRV TY T (120/240) 000 (NS) GS (T) SP (U)	EA	6.000	3,000.000	18,000.00
0636	0501		ALUM SIGNS (TY A)	SF	246.000	10.570	2,600.22
0644	0592		SMALL RDSG SGN ASSM (TY U)	EA	96.000	203.000	19,488.00
0656	0510	011	FND FOR TRAF SIG (24 IN DRIL SHFT)	LF	22.000	105.000	2,310.00
0656	0521	011	FND FOR TRAF SIG (TY A) (30IN DR SH)	LF	88.000	141.310	12,435.28
0656	0542	011	FND FOR TRAF SIG (TY A) (36IN DR SH)	LF	52.000	125.750	6,539.00
0656	0574	011	FND FOR TRF SIG (CNTRL) (CITY TY 332)	EA	1.000	1,200.000	1,200.00
0656	0575	011	FND FOR TRF SIG (CNTRL) (CITY TY 336)	EA	5.000	7,300.000	36,500.00
0662	0523	007	WRK ZN PAV MRK REMOV (Y) (4") (SLD)	LF	5,500.000	.970	5,335.00
0662	0549	007	WRK ZN PAV MRK NON-REMOV (W) (4") (SLD)	LF	11,148.000	.300	3,344.40
0662	0550	007	WRK ZN PAV MRK NON-REMOV (W) (4") (BRK)	LF	70.000	1.200	84.00
0662	0557	007	WRK ZN PAV MRK NON-REMOV (W) (24") (SLD)	LF	332.000	5.300	1,759.60
0662	0569	007	WRK ZN PAV MRK NON-REMOV (Y) (4") (SLD)	LF	16,742.000	.300	5,022.60
0662	0581	007	WRK ZN PAV MRK SH TRM (TAB) TY W	EA	36.000	.820	29.52
0662	0583	007	WRK ZN PAV MRK SH TRM (TAB) TY Y-2	EA	950.000	.810	769.50
0666	0501	043	REFL PAV MRK TY I (W) (4") (SLD)	LF	457.000	.180	82.26
0666	0502	043	REFL PAV MRK TY I (W) (4") (BRK)	LF	110.000	.470	51.70
0666	0509	043	REFL PAV MRK TY I (W) (12") (SLD)	LF	40.000	2.790	111.60
0666	0512	043	REFL PAV MRK TY I (W) (24") (SLD)	LF	1,157.000	5.370	6,213.09
0666	0513	043	REFL PAV MRK TY I (W) (ARROW)	EA	6.000	87.730	526.38
0666	0517	043	REFL PAV MRK TY I (W) (WORD)	EA	5.000	114.470	572.35
0666	0524	043	REFL PAV MRK TY I (Y) (4") (SLD)	LF	2,258.000	.190	429.02
0666	0525	043	REFL PAV MRK TY I (Y) (4") (BRK)	LF	4,960.000	.250	1,240.00

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
0666	0535	043	REFL PAV MRK TY II (W) (4") (SLD)	LF	457.000	\$.640	\$ 292.48
0666	0536	043	REFL PAV MRK TY II (W) (4") (BRK)	LF	110.000	.110	12.10
0666	0541	043	REFL PAV MRK TY II (W) (12") (SLD)	LF	40.000	.610	24.40
0666	0544	043	REFL PAV MRK TY II (W) (24") (SLD)	LF	1,157.000	2.330	2,695.81
0666	0545	043	REFL PAV MRK TY II (W) (ARROW)	EA	6.000	30.650	183.90
0666	0549	043	REFL PAV MRK TY II (W) (WORD)	EA	5.000	39.510	197.55
0666	0556	043	REFL PAV MRK TY II (Y) (4") (SLD)	LF	2,258.000	.070	158.06
0666	0557	043	REFL PAV MRK TY II (Y) (4") (BRK)	LF	4,960.000	.090	446.40
0672	0507	012	RAIS PAV MRKR CL B (REFL) TY I-C	EA	46.000	3.130	143.98
0672	0509	012	RAIS PAV MRKR CL B (REFL) TY II-A-A	EA	1,122.000	1.220	1,368.84
0672	0516	012	RAIS PAV MRKR CL C (TRAF BTN) TY W	EA	138.000	2.460	339.48
0672	0517	012	RAIS PAV MRKR CL C (TRAF BTN) TY Y	EA	2,610.000	2.600	6,786.00
0677	0501		ELIM EXT PAV MRK & MRKR (4")	LF	290.000	.750	217.50
0680	0502	007	INSTAL OF HWY TRAF SIG (SYSTEM)	EA	2.000	4,287.500	8,575.00
0681	0501		TEMP TRAF SIGNALS FOR CONSTRUCTION	EA	2.000	5,980.530	11,961.06
0682	0502		VEH SIG SEC (12 IN)	EA	60.000	155.770	9,346.20
0682	0505		PED SIG SEC (2 INDICATIONS IN 1 SEC)	EA	20.000	422.510	8,450.20
0682	0509		BACK PLATE (3 SEC) (12 IN)	EA	20.000	78.340	1,566.80
0684	0547		TRAF SIG CBL (TY A) (7 CONDR) (14 AWG)	LF	3,738.000	1.110	4,149.18
0684	0548		TRAF SIG CBL (TY A) (9 CONDR) (14 AWG)	LF	1,107.000	1.220	1,350.54
0684	0558		TRAF SIG CBL (TY A) (3 CONDR) (18 AWG)	LF	1,202.000	1.050	1,262.10
0686	0509	003	TRAF SIG POLE ASM (STL) 1 ARM (24 FT)	EA	2.000	2,500.000	5,000.00
0686	0510	003	TRAF SIG POLE ASM (STL) 1 ARM (28 FT)	EA	2.000	3,406.510	6,813.02
0686	0511	003	TRAF SIG POLE ASM (STL) 1 ARM (32 FT)	EA	4.000	2,694.750	10,779.00
0686	0512	003	TRAF SIG POLE ASM (STL) 1 ARM (36 FT)	EA	4.000	4,373.180	17,492.72
0688	0501		PED DETECT (PUSH BTN)	EA	20.000	131.180	2,623.60
1058	0504		COMPOST MANF TOPSOIL (PB) (4")	SY	3,597.000	2.500	8,992.50
1071	0501		TREE PROTECTION (PROTECTIVE FENCE)	LF	22.000	1.600	35.20
1201	0501		12 IN LED TRF SIGNAL LAMP (RED BALL)	EA	20.000	140.000	2,800.00
1201	0502		12 IN LED TRF SIGNAL LAMP (YELLOW BALL)	EA	20.000	163.980	3,279.60
1201	0503		12 IN LED TRF SIGNAL LAMP (GREEN BALL)	EA	20.000	250.000	5,000.00
1520	0501		FINAL ACCEPTANCE PLAN	LS	1.000	10,000.000	10,000.00
1522	0501		ILLUMINATION BOLLARD	EA	7.000	1,400.000	9,800.00
1523	0501		SOLAR-POWERED SCHOOL ZONE FLASH ASSM	EA	2.000	3,500.000	7,000.00
1544	0501		CCTV FIELD EQUIPMENT	EA	1.000	8,000.000	8,000.00
1545	0501		CHANGE LANE ASSIGN SIGNAL (CLAS)	EA	6.000	3,000.000	18,000.00
1546	0501		LANE CONTROL SIGNAL (TY A)	EA	24.000	8,000.000	192,000.00
3146	0538	029	HOT MIX (TY B) (BASE) (PG 64-22)	TON	4,851.000	39.980	193,942.98
3146	0541	029	HOT MIX (TY A) (BASE) (PG 64-22)	TON	17,064.000	33.390	569,766.96
3146	0543	029	HOT MIX (TY C) (SURF) (PG 76-22)	TON	3,113.000	36.810	114,589.53
3568	0501		MOBILE WATER STORAGE TANK (TY I)	EA	1.000	20,000.000	20,000.00
3569	0501		WATER TANK & PUMP	MG	20.000	400.000	8,000.00
3572	0501		REMOV/RELC FENCE & FENCE GATE (WOOD)	LF	83.000	20.000	1,660.00
4438	0501		FLOWABLE BACKFILL	CY	3.000	57.000	171.00
5010	0501		CONSTRUCT EXIT (TY 1)	SY	168.000	5.860	984.48
5010	0502		CONSTRUCT EXIT (REMOV & REPLAC) (TY 1)	SY	84.000	6.640	557.76
5010	0503		CONSTRUCT EXIT (REMOV) (TY 1)	SY	168.000	2.260	379.68
5249	0501		TEMP SEDMT CONT FENCE	LF	1,380.000	1.600	2,208.00
5249	0502		TEMP SEDMT CONT FENCE (REMOVE & REPLAC)	LF	690.000	1.620	1,117.80
5249	0503		TEMP SEDMT CONT FENCE (REMOV)	LF	1,380.000	.500	690.00
5249	0504		TEMP SDMT CONT FEN (INLET PROTECT)	LF	2,928.000	10.000	29,280.00
5249	0505		TEMP SD CONT FEN (RMV&RPL) (INLET PRCT)	LF	1,464.000	12.000	17,568.00
5249	0506		TEMP SDMT CONT FEN (REMOV) (INLET PRCT)	LF	2,928.000	3.000	8,784.00

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY		PRICE PER UNIT	AMOUNT
5865	0502		LAPTOP MICROCOMPUTER	EA	1.000	\$	1,500.000	\$ 1,500.00
5865	0503		PRINTER	EA	1.000		700.000	700.00
5865	0504		INTERNET SERVICE PROVIDER	EA	1.000		1,500.000	1,500.00
5866	0502		CURB RAMP AND LANDING (TY 2)	EA	15.000		250.000	3,750.00
5866	0506		CURB RAMP AND LANDING (TY 7)	EA	35.000		350.000	12,250.00
5866	0507		CURB RAMP AND LANDING (TY 8)	EA	1.000		718.000	718.00
6010	0501		SALV TRAF SIGNALS	EA	2.000		1,522.200	3,044.40
6031	0503		COMMUN CABLE (12 PAIR) (19 AWG)	LF	3,450.000		2.800	9,660.00
6670	0503		PORT CHANGE MES SGN (TY I OR TY II)	DAY	90.000		108.000	9,720.00
8375	0501		SYSTEM SUPPORT EQUIPMENT	LS	1.000		11,000.000	11,000.00
8524	0501		PEDESTAL POLE ASSEM	EA	2.000		50.000	100.00
8970	0501	001	VIVDS PROCESSOR SYSTEM	EA	3.000		13,181.560	39,544.68
8970	0502	001	VIVDS CAMERA ASSEMBLY	EA	12.000		2,657.430	31,889.16
8970	0503	001	VIVDS SET-UP SYSTEM	EA	1.000		961.950	961.95
8970	0504	001	VIVDS CENTRAL CONTROL	EA	1.000		6,060.710	6,060.71
8970	0505	001	VIVDS COMMUNICATION CABLE (COAXIAL)	LF	1,202.000		1.290	1,550.58

SUBTOTAL \$ 3,674,549.75
ENGINEERING AND CONTINGENCIES 385,827.72

TOTAL ROADWAY ITEMS \$ 4,060,377.47

FORCE ACCOUNT NO PROJECT LENGTH

CITY OF SAN ANTONIO FORCE ACCOUNT
FURN TRAFFIC SIGNAL CONTROLLER
TYPES 332 & 336 AND EQUIPMENT, TRAFFIC
SIGNAL TIMING (PERM & TEMP)

1.000 \$ 86,275.00

TOTAL \$ 86,275.00

CONTRACTOR FORCE ACCOUNT WORK (PART)

01 FURN CELLULAR PHONES
02 FURN OFFICER(S) & CRUISER(S)
03 COMPOST TESTING

LS	1.000	\$	1,500.00
LS	1.000	\$	3,000.00
LS	1.000	\$	600.00

TOTAL \$ 5,100.00

SAWS (NOT IN ABOVE ESTIMATE) NO PROJECT LENGTH

SAN ANTONIO WATER SYSTEM (SAWS)
SANITARY SEWER ADJUSTMENTS
THROUGHOUT PROJECT LIMITS

0400	0520	021	STRUC EXCAV (SPL)	CY	380.100	\$	22.350	\$ 8,495.24
0500	0501		MOBILIZATION	LS	0.167		383,500.000	64,044.50
5664	0506		SAN SEW (CONCRETE ENCASEMENT)	CY	17.000		114.520	1,946.84
5664	0508		SAN SEW (ADJUST MANHOLE)	EA	3.000		613.520	1,840.56
5664	0512		SAN SEW (CUT & RESTORE PAVEMENT)	SY	4,213.000		104.500	440,258.50

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY		PRICE PER UNIT	AMOUNT
5664	0515		SAN SEW (TRENCH EXCAVATION PROTECTION)	LF	10,143.000	\$	1.900	\$ 19,271.70
5664	0518		SAN SEWER (MANHOLE) (COMPL)	EA	18.000		2,300.000	41,400.00
5664	0550		SAN SEWER (6 IN) (LATERAL PIPE)	LF	4,425.000		32.270	142,794.75
5664	0557		SAN SEWER (8 IN) (PVC)	LF	5,528.000		25.900	143,175.20
SUBTOTAL								\$ 863,227.29
ENGINEERING AND CONTINGENCIES								90,638.87
TOTAL SAWS (NOT IN ABOVE ESTIMATE)								\$ 953,866.16

SAWS (NOT IN ABOVE ESTIMATE)

NO PROJECT LENGTH

SAN ANTONIO WATER SYSTEM (SAWS)
WATER MAIN ADJUSTMENTS
THROUGHOUT PROJECT LIMITS

0400	0520	021	STRUC EXCAV (SPL)	CY	244.600	\$	22.350	\$ 5,466.81
0500	0501		MOBILIZATION	LS	0.125		383,500.000	47,937.50
5666	0502		PIPE WTR MAIN (DI) (8")	LF	374.000		35.240	13,179.76
5666	0513		GATE VALVE AND BOX (COMPL) (8")	EA	18.000		862.500	15,525.00
5666	0516		TEMP BLOW-OFF (COMPL) (2")	EA	6.000		1,334.740	8,008.44
5666	0519		TIE-IN (COMPL) (MAIN) (6")	EA	6.000		1,184.620	7,107.72
5666	0520		TIE-IN (COMPL) (MAIN) (8")	EA	5.000		1,400.000	7,000.00
5666	0521		TIE-IN (COMPL) (MAIN) (12")	EA	1.000		1,800.000	1,800.00
5666	0525		RELAY SHRT SERV (NEW MAIN) (3/4")	EA	53.000		478.170	25,343.01
5666	0526		RELAY SHRT SERV (NEW MAIN) (1")	EA	7.000		1,000.000	7,000.00
5666	0527		RELAY SHRT SERV (NEW MAIN) (1-1/2")	EA	4.000		1,050.000	4,200.00
5666	0528		RELAY SHRT SERV (NEW MAIN) (2")	EA	2.000		1,100.000	2,200.00
5666	0530		RELAY LONG SERV (NEW MAIN) (2")	EA	2.000		1,200.000	2,400.00
5666	0535		FIRE HYDRANT W/6" VALVE AND BOX	EA	8.000		2,261.470	18,091.76
5666	0539		DUCTILE-IRON FITTINGS	TON	11.280		1,615.970	18,228.14
5666	0540		ADJUST EXISTING VALVE BOXES	EA	3.000		200.000	600.00
5666	0541		CUT & RESTORE ASPH PAV W/6" ASPH TRT	SF	22,451.000		5.640	126,623.64
5666	0543		TRENCH EXCAVATION PROTECTION	LF	6,146.000		2.220	13,644.12
5666	0544		HYDROSTATIC PRESSURE TEST	EA	6.000		1,109.780	6,658.68
5666	0552		GATE VALVE AND BOX (COMPL) (6")	EA	1.000		608.750	608.75
5666	0554		RELAY LONG SERV (NEW MAIN) (3/4")	EA	62.000		735.000	45,570.00
5666	0556		RELAY LONG SERV (NEW MAIN) (1-1/2")	EA	2.000		750.000	1,500.00
5666	0557		CUT-IN TEE (8" X 8")	EA	1.000		3,000.000	3,000.00
5666	0558		RELOCATE EXIST METER & EXIST METER BOX	EA	64.000		213.390	13,656.96
5666	0564		RELAY LONG SERV (NEW MAIN) (1 IN)	EA	6.000		740.000	4,440.00
5666	0575		NEW SHRT SERV (3/4") (UNMETERED)	EA	9.000		800.000	7,200.00
5666	0576		NEW LONG SERV (3/4") (UNMETERED)	EA	1.000		900.000	900.00
5666	0579		PIPE WTR MAIN (PVC) (8")	LF	5,765.000		30.000	172,950.00
5666	0581		PIPE WTR MAIN (PVC) (6")	LF	40.000		25.000	1,000.00
5666	0591		PIPE STL CASING (24 IN ID) (OPEN CUT)	LF	340.000		180.000	61,200.00
5666	0549		CUT-IN TEE (SPECIAL) (24" X 24")	EA	1.000		4,000.000	4,000.00
5666	0549		CUT-IN CROSS (12" X 8")	EA	1.000		4,000.000	4,000.00

SUBTOTAL \$ 647,040.29
ENGINEERING AND CONTINGENCIES 67,939.23

TOTAL SAWS (NOT IN ABOVE ESTIMATE) \$ 714,979.52

SUMMARY: CONTROL 0915-12-360 PROJECT STP 99(794)MM

	ESTIMATED COST	LENGTH
ROADWAY ITEMS	\$ 4,060,377.47	1.060
CITY FORCE ACCOUNT WORK (PART)	\$ 86,275.00	
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 5,100.00	
SAWS (NOT IN ABOVE ESTIMATE)	\$ 953,866.16	.000
SAWS (NOT IN ABOVE ESTIMATE)	\$ 714,979.52	.000
TOTAL PROJECT	\$ 5,820,598.15	1.060
TOTAL BID ITEMS	\$ 5,184,817.33	

FUNDING TOTALS

APPN-CODE	APPL-PCT	TOTAL-PROJ-COST	FED-PERCENT	FEDERAL-FUNDS	STA-PERCENT	STATE-FUNDS	LOC-PERCENT	LOCAL-FUNDS
Q77	100.0	\$ 4,310,331.15	80.0	\$ 3,448,264.92	0.0	\$ 0.00	20.0	\$ 862,066.23

CONTRACT SUMMARY

0915-12-360 STP 99(794)MM

	ESTIMATED COST	LENGTH
ROADWAY ITEMS	\$ 4,060,377.47✓	1.060
CITY FORCE ACCOUNT WORK (PART)	\$ 86,275.00✓	
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 5,100.00✓	
SAWS (NOT IN ABOVE ESTIMATE)	\$ 953,866.16	.000
SAWS (NOT IN ABOVE ESTIMATE)	\$ 714,979.52	.000
TOTAL 0915-12-360	\$ 5,820,598.15	1.060
TOTAL BID ITEMS	\$ 5,184,817.33	
ENGINEERING AND CONTINGENCIES	544,405.82	
TOTAL MISCELLANEOUS COST	91,375.00	
TOTAL COST	\$ 5,820,598.15	

4,151,752.47
20'1.000

830,350.49
35,949.73 PE
1.060

866,300.22

27,672.39 escrow

838,627.83 owed to
TXDOT
prior to
letting..

MIS.DCS.9601

TEXAS DEPARTMENT OF TRANSPORTATION

CONTRACT SUMMARY

CONTRACT NUMBER	PROJECT NUMBER	COUNTY		TOTAL BID		TOTAL BID + E&C
11033004	STP 99(794)MM	015	\$	5,184,817.33	\$	5,729,223.14
TOTALS			\$	5,184,817.33	\$	5,729,223.15

CONTROL 0915-12-360 WILL BE COMBINED INTO CONTROL 0915-12-360 AND CHARGED 100.0% OF GROUP A0