

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council

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

SUBJECT: Mayfield: IH 35 to Zarzamora

DATE: June 16, 2005

SUMMARY AND RECOMMENDATIONS

This ordinance authorizes funds in the amount of \$579,064.93 payable to the Texas Department of Transportation (TxDOT), authorizes \$86,859.74 for Construction Contingency, \$11,581.30 for Construction Capital Administrative Costs, \$5,000 for Design Capital Administrative Costs, for a total ordinance amount of \$682,505.97 in connection with Mayfield: IH 35 to Zarzamora project, an authorized 1999-2004 General Obligation Street Improvement Bond and Metropolitan Planning Organization (MPO) funded project, located in Council District 4.

This ordinance provides for an immediate effective date, upon passage by eight (8) affirmative votes.

Staff recommends the approval of this ordinance.

BACKGROUND INFORMATION

This project provides for the reconstruction of the existing two-lane roadway to two-lanes with curbs, four-foot sidewalks, bicycle accommodation lanes, driveway approaches, and installation of an underground storm drain. A major underground outfall system will be constructed as part of the project on Mayfield from IH 35 to the drainage ditch just west of Commercial. Advertisement is scheduled for July 2005, with construction to begin in October 2005, and scheduled to be completed in January 2007.

Under an Advance Funding Agreement with TxDOT, and per the letter from TxDOT dated May 18, 2005, included herein as Attachment 2, TxDOT will manage the construction of this project. As part of the implementation of Metropolitan Planning Organization (MPO) State Transportation Program projects, it is the City's responsibility to fund engineering, right of way acquisition, 20% of construction costs, and 100% of TxDOT's preliminary engineering costs. This ordinance approves payment of the City's estimated portion of these construction and engineering costs to TxDOT, establishes construction contingency, and provides for Capital Programs administrative costs.

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 FY05-FY10 Capital Improvement Program Budget. Funds in the amount of \$682,505.97 are available from 1999-2004 General Obligation Street Improvement Bonds and are authorized payable as follows:

\$ 579,064.93	to TxDOT for estimated Construction/Engineering costs
\$ 86,859.74	for Construction Contingency
\$ 11,581.30	for Construction Capital Administrative Costs
\$ 5,000.00	for Design Capital Administrative Costs

COORDINATION

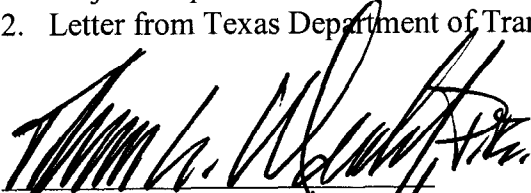
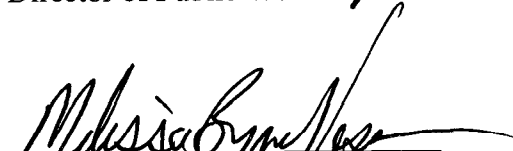
This request for ordinance has been coordinated with the Office of Management and Budget, the Finance Department, and the Texas Department of Transportation.

SUPPLEMENTARY COMMENTS

This Request for Ordinance does not require a Discretionary Contracts Disclosure Form.

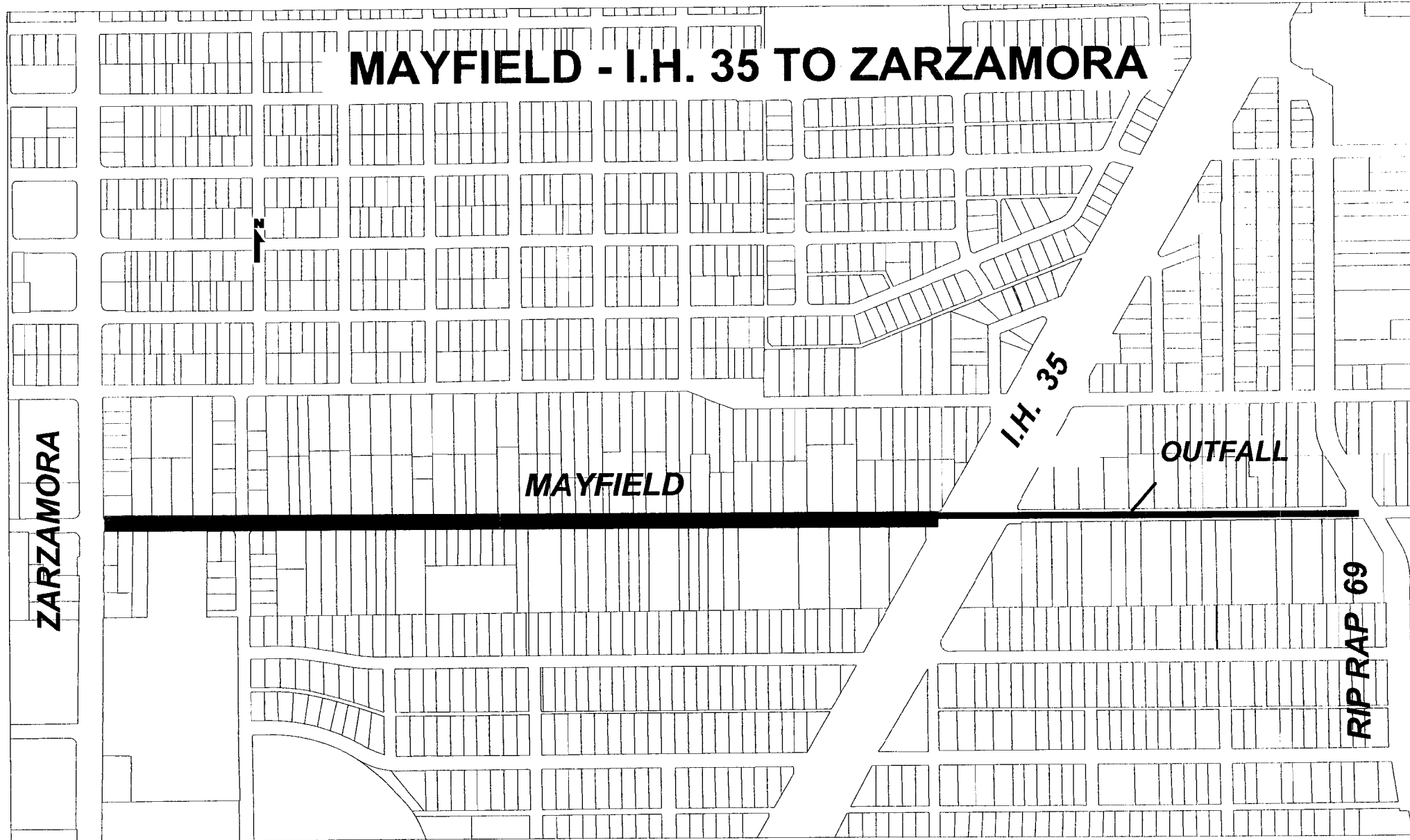
ATTACHMENTS

1. Project Map
2. Letter from Texas Department of Transportation dated May 18, 2005


Thomas G. Wendorf, P.E.
Director of Public Works
Melissa Byrne Vossmer
Assistant City Manager
J. Rolando Bono
Interim City Manager

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MAYFIELD - I.H. 35 TO ZARZAMORA





Texas Department of Transportation

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

May 18, 2005

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

Re: Control: 0915-12-363
Project: STP 99(797)MM
County: Bexar
Highway: Mayfield

Dear Mr. Krause:

As you are probably aware, bids for the referenced project are scheduled for receipt in July. 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 \$579,064.93 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
CCMO Manager

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

CONTRACT NO. 00000000
 PROJECT STP 99(797)MM
 CONTROL 0915-12-363
 HIGHWAY CS
 COUNTY BEAR
 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
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PWP: EDCP: TAPERED MATCH:

DISTRICT 15 COUNTY BEAR CONTROL 0915-12-363 LENGTH 1.002 STP 99(797)MM

TYPE: GRAD, BASE, SURF & STRS
 LIMITS FROM: IN SAN ANTONIO ON MAYFIELD
 TO : FROM COMMERCIAL TO ZARZAMORA

PREPARED BY DAVID CASTEEL P.E. DIST.ENG. MAR. 2005

ROADWAY ITEMS NET LENGTH 1.002 MILES

0100 2002	PREPARING ROW	STA	50.200	\$	1,889.390	\$	94,847.38
0110 2001	EXCAVATION (ROADWAY)	CY	9,954.000		8.500		84,609.00
0110 2002	EXCAVATION (CHANNEL)	CY	23.000		10.500		241.50
0132 2009	EMBANKMENT (ORIGINAL) (ORD COMP) (TY A)	CY	45.000		8.500		382.50
0161 2005	COMPOST MANUF TOPSOIL (PB) (4")	SY	3,995.000		3.000		11,985.00
0162 2002	BLOCK SODDING	SY	3,995.000		3.000		11,985.00
0164 2027	CELL FBR MLCH SEED (PERM) (URBAN) (CLAY)	SY	190.000		1.000		190.00
0168 2001	VEGETATIVE WATERING	MG	251.000		5.500		1,380.50
0169 2005	SOIL RETENTION BLANKETS (CL 2) (TY E)	SY	162.000		3.000		486.00
0341 2004	D-GR HMA (QCQA) TY-A PG64-22	TON	7,069.000		33.000		233,277.00
0341 2011	D-GR HMA (QCQA) TY-B PG64-22	TON	1,663.000		38.000		63,194.00
0341 2032	D-GR HMA (QCQA) TY-C SAC-B PG64-22	TON	1,608.000		39.500		63,516.00
0354 2045	PLANE ASPH CONC PAV (2")	SY	2,521.000		1.500		3,781.50
0400 2006	CUT & RESTORING PAV	SY	1,403.000		59.500		83,478.50
0402 2001	TRENCH EXCAVATION PROTECTION	LF	4,553.000		1.000		4,553.00
0416 2004	DRILL SHAFT (36 IN)	LF	26.400		122.000		3,220.80
0420 ***	CL A CONC (STEPS)	CY	6.170		1,548.000		9,551.16
0420 ***	CONC. CL D	CY	52.000		170.000		8,840.00
0420 ***	CONC SADDLE CL B	CY	26.000		1,500.000		39,000.00
0432 2002	RIPRAP (CONC) (5 IN)	CY	17.000		410.000		6,970.00
0464 2005	RC PIPE (CL III) (24 IN)	LF	527.000		46.000		24,242.00
0464 2007	RC PIPE (CL III) (30 IN)	LF	174.000		59.500		10,353.00
0464 2009	RC PIPE (CL III) (36 IN)	LF	330.000		71.000		23,430.00
0464 2010	RC PIPE (CL III) (42 IN)	LF	439.000		84.000		36,876.00
0464 2011	RC PIPE (CL III) (48 IN)	LF	520.000		114.500		59,540.00
0464 2012	RC PIPE (CL III) (54 IN)	LF	715.000		119.500		85,442.50
0464 2022	RC PIPE (CL IV) (24 IN)	LF	38.000		58.000		2,204.00

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
0464	2027		RC PIPE (CL IV) (42 IN)	LF	167.000	\$ 89.500	\$ 14,946.50
0464	2030		RC PIPE (CL IV) (60 IN)	LF	1,556.000	122.000	189,832.00
0465	2001		INLET (COMPL) (TY C)	EA	27.000	3,655.000	98,685.00
0465	***		INLET (COMPL) (TY C) (SPL)	EA	1.000	2,100.000	2,100.00
0465	***		INLET (COMPL) (CURB) (TY SCP-5)	EA	7.000	4,200.000	29,400.00
0465	***		INLET (COMPL) (CURB) (TY SCP-6)	EA	9.000	5,000.000	45,000.00
0465	2143		INLET (COMPL) (TRAFFIC) (TY X-1)	EA	2.000	3,654.000	7,308.00
0465	2092		MANH (COMPL) (TY 1)	EA	1.000	3,126.500	3,126.50
0465	***		MANH (COMPL) (TY 2)	EA	1.000	3,786.000	3,786.00
0465	2091		MANH (COMPL) (JUNCT BOX) (SPL)	EA	1.000	20,000.000	20,000.00
0465	***		MANH (COMPL) (STAGE-II)	EA	2.000	544.500	1,089.00
0476	2018		JACK BOR OR TUN PIPE (60 IN) (RC) (CL IV)	LF	343.000	1,250.000	428,750.00
0500	2001		MOBILIZATION	LS	0.804	236,286.000	189,973.94
0502	2001		BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	22.000	3,261.000	71,742.00
0506	2001		ROCK FILTER DAMS (INSTALL) (TY 1)	LF	45.000	23.000	1,035.00
0506	2009		ROCK FILTER DAMS (REMOVE)	LF	45.000	4.000	180.00
0506	2016		CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	389.000	18.000	7,002.00
0506	2019		CONSTRUCTION EXITS (REMOVE)	SY	389.000	4.500	1,750.50
0506	2034		TEMPORARY SEDIMENT CONTROL FENCE	LF	45.000	8.000	360.00
0506	***		TEMPORARY SEDIMENT CONTROL FENCE (INLET	LF	1,020.000	3.000	3,060.00
0512	2008		PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	80.000	8.500	680.00
0512	2009		PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	160.000	9.000	1,440.00
0512	2044		PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	80.000	4.000	320.00
0512	2045		PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	160.000	4.500	720.00
0529	2002		CONC CURB (TY II)	LF	1,336.000	7.000	9,352.00
0529	2004		CONC CURB & GUTTER (TY II)	LF	4,971.000	9.160	45,534.36
0529	***		CONC CURB (TY C)	LF	2,945.000	35.500	104,547.50
0530	2010		DRIVEWAYS (CONC)	SY	3,220.000	34.000	109,480.00
0531	2008		CURB RAMPS (TY 4)	EA	3.000	1,317.000	3,951.00
0531	2015		CONC SIDEWALKS (4")	SY	3,016.000	26.000	78,416.00
0531	***		CURB RAMP (TY 9) (MOD)	EA	6.000	1,000.000	6,000.00
0540	2005		TERMINAL ANCHOR SECTION	EA	1.000	410.000	410.00
0550	2001		CHAIN LINK FENCE (INSTALL) (6')	LF	21.000	18.500	388.50
0550	2003		CHAIN LINK FENCE (REMOVE)	LF	130.000	3.390	440.70
0550	2009		CHAIN LINK FENCE (INSTALL) (4')	LF	109.000	16.000	1,744.00
0550	***		RELOCATE GATE (VEH)	EA	33.000	945.000	31,185.00
0550	***		ADJUST GATE (VEH)	EA	3.000	945.000	2,835.00
0550	***		INSTALL PED GATE	EA	1.000	350.000	350.00
0560	2001		MAILBOX INSTALLATION (SINGLE)	EA	96.000	100.000	9,600.00
0618	2018		CONDT (PVC) (SCHD 40) (2")	LF	13.000	5.500	71.50
0618	2022		CONDT (PVC) (SCHD 40) (3")	LF	50.000	7.000	350.00
0620	2010	001	ELEC CONDR (NO. 6) INSULATED	LF	26.000	1.000	26.00
0620	2011	001	ELEC CONDR (NO. 8) BARE	LF	63.000	1.500	94.50
0624	2012		GROUND BOX TY C (162911) W/APRON	EA	1.000	434.500	434.50
0628	2205		ELC SRV TY D 120/240 100 (NS)SS(N)PS(U)	EA	1.000	2,845.000	2,845.00
0636	2001		ALUMINUM SIGNS (TY A)	SP	64.000	12.500	800.00
0644	2048		INS SM RD SN SUP&AM TY TWT(1) UA(P)	EA	2.000	360.000	720.00
0644	***		ISN SM RD SGN ASSM TY U (1) UA (P)	EA	6.000	237.000	1,422.00
0666	2010		REFL PAV MRK TY I (W) 4" (SLD) (060MIL)	LF	400.000	.600	240.00
0666	2034		REFL PAV MRK TY I (W) 8" (SLD) (060MIL)	LF	200.000	1.500	300.00
0666	2040		REFL PAV MRK TY I (W) 12" (SLD) (060MIL)	LF	413.000	3.500	1,445.50
0666	2048		REFL PAV MRK TY I (W) 24" (SLD) (100MIL)	LF	87.000	6.000	522.00
0666	2109		REFL PAV MRK TY I (Y) 4" (SLD) (060MIL)	LF	400.000	.500	200.00

ITEM NO.	DESC CODE	S.P. NO.	ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
0666	2145			REF PAV MRK TY II (W) 4" (SLD)	LF	400.000	\$.500	\$ 200.00
0666	2153			REF PAV MRK TY II (W) 8" (SLD)	LF	200.000	1.000	200.00
0666	2155			REF PAV MRK TY II (W) 12" (SLD)	LF	413.000	2.000	826.00
0666	2157			REF PAV MRK TY II (W) 24" (SLD)	LF	87.000	3.000	261.00
0666	2178			REF PAV MRK TY II (Y) 4" (SLD)	LF	400.000	.500	200.00
0672	2017			RBFL PAV MRKR TY II-C-R	EA	28.000	4.000	112.00
0680	2003			INSTALL HWY TRP SIG (SYSTEM)	EA	1.000	12,276.500	12,276.50
0682	2001			BACK PLATE (12 IN) (3 SEC)	EA	12.000	65.000	780.00
0682	2014			PBD SIG SEC (12 IN) LED (2 INDICATIONS)	EA	4.000	352.000	1,408.00
0682	2022			VEH SIG SEC (12 IN) LED (GRN ARW)	EA	2.000	132.500	265.00
0682	2023			VEH SIG SEC (12 IN) LED (GRN)	EA	10.000	152.500	1,525.00
0682	2025			VEH SIG SEC (12 IN) LED (YEL)	EA	12.000	94.500	1,134.00
0682	2027			VEH SIG SEC (12 IN) LED (RED)	EA	12.000	184.000	2,208.00
0684	2033			TRF SIG CBL (TY A) (14 AWG) (7 CONDR)	LF	609.000	1.500	913.50
0684	2035			TRF SIG CBL (TY A) (14 AWG) (9 CONDR)	LF	590.000	1.500	885.00
0686	2003			INS TRF SIG PL AM(S) LUM ARM (8')	EA	2.000	400.000	800.00
0686	2012			INS TRF SIG PL AM(S) STR(TY C) (28') LUM	EA	2.000	2,135.000	4,270.00
0688	2001			PED DETECT (2 INCH PUSH BTN)	EA	4.000	104.000	416.00
0772	***			POST AND CABLE FENCE (REM & REPL)	LF	50.000	12.500	625.00
6007	***			SALV TRAFFIC SIGNALS	EA	1.000	1,151.000	1,151.00
6044	2001			VIVDS PROCESSOR SYSTEM	EA	1.000	10,600.000	10,600.00
6044	2003			VIVDS SET-UP SYSTEM	EA	7.000	1,750.000	12,250.00
6044	2004			VIVDS CENTRAL CONTROL	EA	1.000	2,661.000	2,661.00
6044	2005			VIVDS COMMUNICATION CABLE (COAXIAL)	LF	930.000	2.030	1,887.90
5477	***			DESKTOP MICROCOMPUTER	EA	1.000	1,600.000	1,600.00
5477	***			PRINTER	EA	1.000	600.000	600.00
5477	***			INTERNET SERVICE PROVIDER	EA	1.000	900.000	900.00

SUBTOTAL \$ 2,564,522.74
ENGINEERING AND CONTINGENCIES 294,920.12

TOTAL ROADWAY ITEMS \$ 2,859,442.86

CONTRACTOR FORCE ACCOUNT WORK (PART)

FURN CELL PHONE	LS	1.000	\$ 4,000.00
FURN OFFICERS & CRUISERS	LS	1.000	\$ 15,000.00
TOTAL			\$ 19,000.00

CITY FORCE ACCOUNT WORK (PART)

FURN TRAF SIG CNTRL AND CABINET	LS	1.000	\$ 13,475.00
TOTAL			\$ 13,475.00

SUMMARY: CONTROL 0915-12-363 PROJECT STP 99(797)MM

	ESTIMATED COST	LENGTH
ROADWAY ITEMS	\$ 2,859,442.86	1.002
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 19,000.00	
CITY FORCE ACCOUNT WORK (PART)	\$ 13,475.00	

MIS.DCS.9601

DATE 05/18/05 TIME 14:56:23 PAGE 4

TOTAL PROJECT	\$	2,891,917.86
TOTAL BID ITEMS	\$	2,564,522.74

1.002

FUNDING TOTALS

APPN CODE	APPL PCT	TOTAL PROJ COST	FED PCT	FEDERAL FUNDS	STA PCT	STATE FUNDS	LOC PCT	LOCAL FUNDS	PARTICIPATION TYPE/CODE/PROVIDER NAME
Q23	100.0	\$ 2,891,917.86	80.0	\$ 2,313,534.28	0.0	\$ 0.00	20.0	\$ 578,383.57	

MAY-18-2005 17:07

TXDOT-COMD

210 615 6041 P.06/10

DATE 05/18/05 TIME 14:56:23 PAGE 1

MAY-18-2005 17:07

TxDOT-CCMD

210 615 6041 P.07/10

SAWS (SEWER NON - REIMBUSABLE) NO PROJECT LENGTH

	SUBTOTAL \$	625,337.68
ENGINEERING AND CONTINGENCIES		100,054.03

TOTAL SAWS (SEWER NON - REIMBUSABLE) \$ 725,391.71

SUMMARY: CONTROL 0915-12-432 PROJECT RW 915-12-432

SAWS (SEWER NON - REIMBUSABLE)

ESTIMATED COST

LENGTH

\$ 725,391.71

.000

TOTAL PROJECT

\$ 725,391.71

TOTAL BID ITEMS

\$ 625,337.68

.000

FUNDING TOTALS

APPN CODE	APPL PCT	TOTAL PROJ COST	FED PCT	FEDERAL FUNDS	STA PCT	STATE FUNDS	LOC PCT	LOCAL FUNDS	PARTICIPATION TYPE/CODE/PROVIDER NAME
999	100.0	\$ 725,391.71	0.0	\$ 0.00	100.0	\$ 725,391.71	0.0	\$ 0.00	

CONTRACT SUMMARY

	ESTIMATED COST	LENGTH
0915-12-363 STP 99(797)MM		
ROADWAY ITEMS		
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 2,859,442.86	1.002
CITY FORCE ACCOUNT WORK (PART)	\$ 19,000.00	
	\$ 13,475.00	
TOTAL 0915-12-363	\$ 2,891,917.86	
0915-12-432 RW 915-12-432		
SAWS (SEWER NON - REIMBUSABLE)	\$ 725,391.71	
TOTAL 0915-12-432	\$ 725,391.71	
TOTAL BID ITEMS	\$ 3,189,860.42	
ENGINEERING AND CONTINGENCIES	394,974.15	
TOTAL MISCELLANEOUS COST	32,475.00	
TOTAL COST	\$ 3,617,309.57	

$\times 20\% = 578,383.57$
 $+ 37.851.81 PE$
 .000

616,235.41 .000

$- 37,170.48$ escrow
 1.002

579,064.93

TEXAS DEPARTMENT OF TRANSPORTATION

CONTRACT SUMMARY

CONTRACT NUMBER	PROJECT NUMBER	COUNTY		TOTAL BID		TOTAL BID + E&C
00000000	STP 99(797)MM,ETC.	015	\$	3,189,860.42	\$	3,700,238.08
TOTALS			\$	3,189,860.42	\$	3,700,238.09