

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

CONSENT AGENDA
ITEM NO. 17

TO: Mayor and City Council

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

SUBJECT: Thousand Oaks Intersections

DATE: December 16, 2004

SUMMARY AND RECOMMENDATIONS

This ordinance authorizes funds in the amount of \$293,670.78 payable to the Texas Department of Transportation (TxDOT), authorizes \$39,329.22 for Construction Contingency, \$18,000.00 for Engineering Contingency, and \$7,020.00 for Capital Administrative Costs, for a total amount of \$358,020.00 in connection with the Thousand Oaks Intersections project, an authorized 1999-2004 General Obligation Street Improvement Bond and Metropolitan Planning Organization (MPO) project, located in Council Districts 9 and 10.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project will provide for the reconstruction of the intersections of Thousand Oaks and Broken Oak, Ledge View, Turkey Point, Pebble Forest and Oak Leigh between U.S. Highway 281 and Jones Maltsberger and will provide for right and left turn lanes at Broken Oak, and left turn lanes at the remaining four intersections.

Under an Advance Funding Agreement with TxDOT, and per the letter from TxDOT dated November 15, 2004, 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 and engineering contingency, and provides for Capital Programs administrative costs. This project is scheduled to be let by TxDOT in January of 2005, to begin construction in April 2005 and to be completed in October 2005.

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 and is included in the FY 05-10 Capital Improvement Program Budget. Of the total amount of \$358,020.00, funds in the amount of \$263,020.00 are available from Certificates of Obligation, funds in the amount of \$95,000 are available from 1994 General Obligation Drainage Improvement Bond funds, and are authorized payable as follows:

\$ 293,670.78	payable to TxDOT for estimated Construction/Engineering costs
\$ 39,329.22	payable for Construction Contingency
\$ 18,000.00	payable for Engineering Contingency
\$ 7,020.00	payable for Capital Programs Administrative Costs

COORDINATION

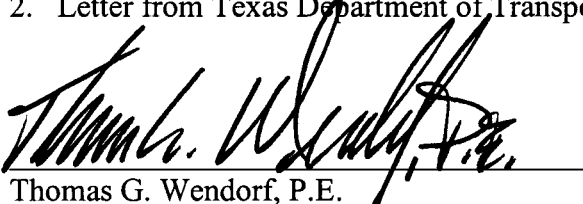
The request for ordinance has been coordinated with the Office of Management and Budget, the Finance Department, and TxDOT.

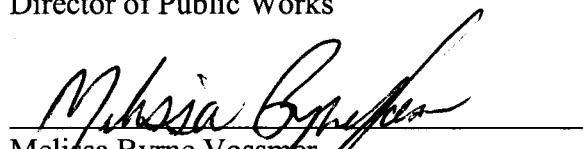
SUPPLEMENTARY COMMENTS

A Discretionary Contracts Disclosure form is not required.

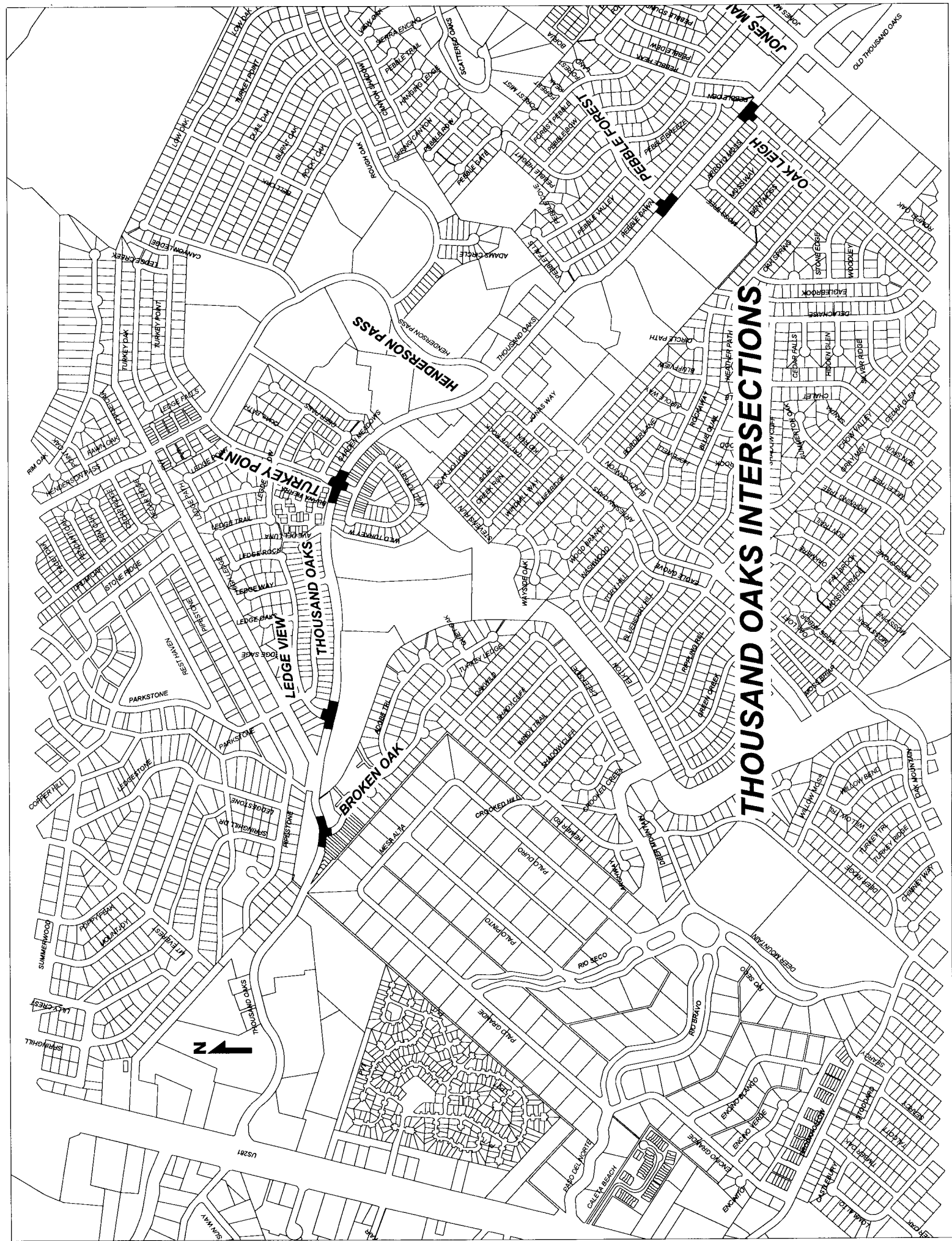
ATTACHMENTS

1. Project Map
2. Letter from Texas Department of Transportation dated November 15, 2004

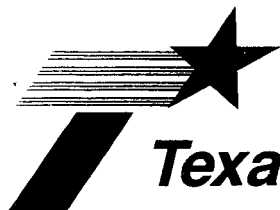

Thomas G. Wendorf, P.E.
Director of Public Works


Melissa Byrne Vossmer
Assistant City Manager


J. Rolando Bono
Interim City Manager



THOUSAND OAKS INTERSECTIONS



Texas Department of Transportation

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

November 15, 2004

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

Re: Control: 0915-12-275
Project: STP 2005(137)MM
County: Bexar
Highway: Thousand Oaks

Dear Mr. Krause:

As you are probably aware, bids for the referenced project are scheduled for receipt in January. 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 \$293,670.78 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 410 Area Office

cost

MIS.DCS.9601

DATE 11/15/04 TIME 12:30:22 PAGE 1

CONTRACT NO. 01053023
 PROJECT STP 2005(137)MM
 CONTROL 0915-12-275
 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
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PWP: EDCP: TAPERED MATCH:

DISTRICT 15 COUNTY BEXAR CONTROL 0915-12-275 LENGTH .850 STP 2005(137)MM

TYPE: GRAD, BASE, SURF
 LIMITS FROM: ON THOUSAND OAKS AT FIVE INTERSECTI
 TO : BETWEEN US 281 & JONES-MALTSBERGER

PREPARED BY DAVID CASTEEL, P.E. DIST ENGR

ROADWAY ITEMS NET LENGTH .850 MILES

0100	0518		PREP ROW (CITY STREET)	STA	45.240	\$ 1,901.180	\$ 86,009.38
0110	0501		EXCAVATION (RDWY)	CY	3,501.000	8.140	28,498.14
0110	0502		EXCAVATION (CHAN)	CY	1,170.000	9.660	11,302.20
0132	0515		EMBANK (ORD COMP) (TY A) (CL 3)	CY	88.000	17.650	1,553.20
0162	0508	001	BLOCK SOD (BERMUDA)	SY	12,470.000	2.210	27,558.70
0168	0501		VEGETATIVE WATERING	MG	749.000	22.650	16,964.85
0400	0501		STRUCT EXCAV	CY	43.000	14.640	629.52
0400	0510		CUT AND RESTORING PAV (ASPH)	SY	8.000	55.330	442.64
0432	0529		RIPRAP (CONC) (CL B) (5 IN)	CY	100.000	228.490	22,849.00
0450	0536		RAIL (TY ADA HNDRL)	LF	39.300	63.500	2,495.55
0460	0504		CMP (GAL STL 24 IN)	LF	10.000	39.420	394.20
0462	0637	007	CONC BOX CULV (8 FT X 2 FT)	LF	64.000	481.670	30,826.88
0464	0543	003	RC PIPE (D-LOAD) (24 IN)	LF	96.530	43.080	4,158.51
0464	0545	003	RC PIPE (D-LOAD) (30 IN)	LF	93.000	54.030	5,024.79
0464	0548	003	RC PIPE (D-LOAD) (42 IN)	LF	106.000	90.050	9,545.30
0465	0536		MANH (COMPL) (JCT BOX) (SPL)	EA	1.000	9,077.320	9,077.32
0465	0555		MANH (COMPL) (TY 1)	EA	1.000	3,220.980	3,220.98
0465	0556		MANH (COMPL) (TY 2)	EA	1.000	3,286.390	3,286.39
0465	0570		INLET (COMPL) (TY I) (10')	EA	3.000	3,532.160	10,596.48
0465	0580		INLET EXT (TY I)	EA	7.000	1,613.090	11,291.63
0465	0582		INLET (COMPL) (TY II) (10')	EA	3.000	3,362.960	10,088.88
0465	0756		INLET (COMPL) (TRAFFIC) (TY X-6)	EA	2.000	10,486.890	20,973.78
0465	0848		INLET (COMPL) (CURB) TY C	EA	1.000	3,602.850	3,602.85
0465	0943		MANH (COMPL) (TY 5)	EA	1.000	7,489.490	7,489.49
0465	3786		INLET (CMPL) SDWLK DRN (ARMOR CURB SLOT)	EA	2.000	5,000.000	10,000.00
0500	0501		MOBILIZATION	LS	0.980	120,950.000	118,531.00
0502	0501	027	BARRICADES, SIGNS AND TRAF HANDLE	MO	6.000	3,210.260	19,261.56

ITEM NO.	DESC CODE	S.P. NO.	ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
0512	0541	001		PCTB LOW PRF (TY 1) (STL, INSTL&RETRN) TYB	LF	120.000	\$ 16.380	\$ 1,965.60
0512	0542	001		PCTB LOW PRF (TY 2) (STL, INSTL&RETRN) TYB	LF	40.000	18.690	747.60
0529	0526			CONC CURB (TY A)	LF	1,880.000	5.680	10,678.40
0529	0530			CONC CURB (TY C)	LF	1,679.000	29.270	49,144.33
0529	0554			CONC CURB AND GUTTER (TY II)	LF	3,573.000	14.300	51,093.90
0530	0536	012		DRVWYS (CONC) (5")	SY	566.000	44.910	25,419.06
0531	0502	018		CONCRETE SIDEWALKS	SY	3,239.000	30.870	99,987.93
0644	0501			SMALL RDSG SGN ASSM (TY A)	EA	21.000	347.050	7,288.05
0662	0501	007		WRK ZN PAV MRK REMOV (W) (4") (SLD)	LF	10,322.000	.980	10,115.56
0662	0502	007		WRK ZN PAV MRK REMOV (W) (4") (BRK)	LF	4,060.000	1.140	4,628.40
0662	0503	007		WRK ZN PAV MRK REMOV (W) (4") (DOT)	LF	50.000	1.480	74.00
0662	0511	007		WRK ZN PAV MRK REMOV (W) (24") (SLD)	LF	71.000	8.730	619.83
0662	0512	007		WRK ZN PAV MRK REMOV (W) (ARROW)	EA	2.000	289.580	579.16
0662	0516	007		WRK ZN PAV MRK REMOV (W) (WORD)	EA	2.000	365.070	730.14
0662	0523	007		WRK ZN PAV MRK REMOV (Y) (4") (SLD)	LF	10,277.000	.900	9,249.30
0666	0501	043		REFL PAV MRK TY I (W) (4") (SLD)	LF	736.000	.250	184.00
0666	0502	043		REFL PAV MRK TY I (W) (4") (BRK)	LF	2,630.000	.400	1,052.00
0666	0512	043		REFL PAV MRK TY I (W) (24") (SLD)	LF	467.000	5.150	2,405.05
0666	0513	043		REFL PAV MRK TY I (W) (ARROW)	EA	16.000	105.000	1,680.00
0666	0517	043		REFL PAV MRK TY I (W) (WORD)	EA	5.000	150.000	750.00
0666	0524	043		REFL PAV MRK TY I (Y) (4") (SLD)	LF	7,707.000	.250	1,926.75
0666	0525	043		REFL PAV MRK TY I (Y) (4") (BRK)	LF	130.000	.300	39.00
0666	0530	043		REFL PAV MRK TY I (Y) (12") (SLD)	LF	4,358.000	3.000	13,074.00
0666	0535	043		REFL PAV MRK TY II (W) (4") (SLD)	LF	736.000	.260	191.36
0666	0536	043		REFL PAV MRK TY II (W) (4") (BRK)	LF	2,630.000	.230	604.90
0666	0544	043		REFL PAV MRK TY II (W) (24") (SLD)	LF	349.000	2.530	882.97
0666	0545	043		REFL PAV MRK TY II (W) (ARROW)	EA	16.000	37.060	592.96
0666	0549	043		REFL PAV MRK TY II (W) (WORD)	EA	5.000	48.670	243.35
0666	0556	043		REFL PAV MRK TY II (Y) (4") (SLD)	LF	7,227.000	.290	2,095.83
0666	0557	043		REFL PAV MRK TY II (Y) (4") (BRK)	LF	130.000	.200	26.00
0666	0561	043		REFL PAV MRK TY II (Y) (12") (SLD)	LF	4,358.000	1.150	5,011.70
0672	0505	012		RAIS PAV MRKR CL A (JIGGLE) TY Y	EA	2,230.000	7.220	16,100.60
0672	0516	012		RAIS PAV MRKR CL C (TRAF BTN) TY W	EA	1,108.000	2.430	2,692.44
0672	0517	012		RAIS PAV MRKR CL C (TRAF BTN) TY Y	EA	1,607.000	2.390	3,840.73
0672	0529	012		RAIS PAV MRKR CL E (ALL WTHR) TY I-A	EA	296.000	4.430	1,311.28
0672	0530	012		RAIS PAV MRKR CL E (ALL WTHR) TY I-C	EA	234.000	4.430	1,036.62
0677	0501			ELIM EXT PAV MRK & MRKR (4")	LF	17,905.000	.700	12,533.50
0680	0502	007		INSTAL OF HWY TRAF SIG (SYSTEM)	EA	1.000	12,297.740	12,297.74
0682	0502			VEH SIG SEC (12 IN)	EA	3.000	202.730	608.19
0682	0509			BACK PLATE (3 SEC) (12 IN)	EA	1.000	75.050	75.05
0684	0544			TRAF SIG CBL (TY C) (2 CONDR) (14 AWG)	LF	135.000	1.100	148.50
0688	0511			VEH DETECT (SAWCUT)	LF	292.000	8.990	2,625.08
1058	0504	002		COMPOST MANF TOPSOIL (PB) (4")	SY	12,470.000	2.840	35,414.80
3146	0523	029		HOT MIX (TY D) (SURF)	TON	4.800	48.660	233.57
3146	0538	029		HOT MIX (TY B) (BASE) (PG 64-22)	TON	1,029.000	48.280	49,680.12
3146	0541	029		HOT MIX (TY A) (BASE) (PG 64-22)	TON	1,715.000	39.160	67,159.40
3146	0564	029		HOT MIX (TY C) (SURF) (PG 64-22)	TON	524.000	45.110	23,637.64
3637	0501			LAPTOP MICROCOMPUTER	EA	1.000	2,000.000	2,000.00
3637	0502			PRINTER	EA	1.000	600.000	600.00
3637	0503			INTERNET SERVICE PROVIDER	EA	1.000	1,200.000	1,200.00
5005	0501			ROCK FILTER DAMS (TY 1)	LF	25.000	20.170	504.25
5005	0502			ROCK FILTER DAMS (REMOV & REPLAC) (TY 1)	LF	25.000	17.370	434.25
5005	0503			ROCK FILTER DAMS (REMOV) (TY 1)	LF	25.000	8.400	210.00

ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY	PRICE PER UNIT	AMOUNT
5010	0501		CONSTRUCT EXIT (TY 1)	SY	936.000	\$ 13.870	\$ 12,982.32
5010	0502		CONSTRUCT EXIT (REMOV & REPLAC) (TY 1)	SY	936.000	14.260	13,347.36
5010	0503		CONSTRUCT EXIT (REMOV) (TY 1)	SY	936.000	6.020	5,634.72
5145	0501		SANDBAGS FOR EROSION CONTROL	EA	35.000	6.740	235.90
5249	0501		TEMP SEDMT CONT FENCE	LF	5,521.000	3.360	18,550.56
5249	0502		TEMP SEDMT CONT FENCE (REMOVE & REPLAC)	LF	5,521.000	3.060	16,894.26
5249	0503		TEMP SEDMT CONT FENCE (REMOV)	LF	5,521.000	1.400	7,729.40
5866	0502		CURB RAMP AND LANDING (TY 2)	EA	2.000	1,031.930	2,063.86
5866	0504		CURB RAMP AND LANDING (TY 4)	EA	8.000	1,024.560	8,196.48
8970	0501		VIVDS PROCESSOR SYSTEM	EA	1.000	19,899.160	19,899.16
8970	0502		VIVDS CAMERA ASSEMBLY	EA	2.000	3,339.050	6,678.10
8970	0503		VIVDS SET-UP SYSTEM	EA	1.000	4,457.410	4,457.41
8970	0505		VIVDS COMMUNICATION CABLE (COAXIAL)	LF	200.000	2.480	496.00
0000	***		ULTRATHIN BONDED WEARING COURSE (3/4 ")	SY	27,255.000	3.270	89,123.85

SUBTOTAL \$ 1,219,387.49
ENGINEERING AND CONTINGENCIES 208,515.26

TOTAL ROADWAY ITEMS \$ 1,427,902.75

CONTRACTOR FORCE ACCOUNT WORK (PART)

01	FURN CELLULAR PHONES	LS	1.000	\$	1,200.00
02	FURN OFFICER(S) & CRUISER(S)	LS	1.000	\$	2,000.00
03	COMPOST TESTING	LS	1.000	\$	600.00

TOTAL \$ 3,800.00

SAWS(NOT IN ABOVE ESTIMATE) NO PROJECT LENGTH

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

0500	0501	MOBILIZATION	LS	0.002	\$ 120,950.000	\$ 241.90
5664	0506	SAN SEW (CONCRETE ENCASEMENT)	CY	3.800	104.670	397.75
5664	0508	SAN SEW (ADJUST MANHOLE)	EA	3.000	613.530	1,840.59

SUBTOTAL \$ 2,480.24
ENGINEERING AND CONTINGENCIES 424.12

TOTAL SAWS(NOT IN ABOVE ESTIMATE) \$ 2,904.36

SAWS(NOT IN ABOVE ESTIMATE) NO PROJECT LENGTH

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

0500	0501	MOBILIZATION	LS	0.018	\$ 120,950.000	\$ 2,177.10
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ITEM NO.	DESC CODE	S.P. NO. ALT	DESCRIPTION	UNIT	ESTIMATED QUANTITY		PRICE PER UNIT	AMOUNT
5666	0503		PIPE WTR MAIN (DI) (12")	LF	47.500	\$	38.660	\$ 1,836.35
5666	0521		TIE-IN (COMPL) (MAIN) (12")	EA	2.000		1,100.000	2,200.00
5666	0536		RELOCATE FIRE HYDRANT	EA	5.000		2,165.660	10,828.30
5666	0539		DUCTILE-IRON FITTINGS	TON	0.590		1,615.970	953.42
5666	0540		ADJUST EXISTING VALVE BOXES	EA	22.000		200.000	4,400.00
5666	0544		HYDROSTATIC PRESSURE TEST	EA	1.000		1,109.780	1,109.78
SUBTOTAL								\$ 23,504.95
ENGINEERING AND CONTINGENCIES								4,019.35
TOTAL SAWS (NOT IN ABOVE ESTIMATE)								\$ 27,524.30

CITY FORCE ACCOUNT WORK (PART)

FURNISH & INSTALL TRAFFIC SIGNAL CONTRO	1.000	\$	5,725.00
TOTAL		\$	5,725.00

SUMMARY: CONTROL 0915-12-275 PROJECT STP 2005(137)MM

	ESTIMATED COST	LENGTH
ROADWAY ITEMS	\$ 1,427,902.75	.850
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 3,800.00	
SAWS (NOT IN ABOVE ESTIMATE)	\$ 2,904.36	.000
SAWS (NOT IN ABOVE ESTIMATE)	\$ 27,524.30	.000
CITY FORCE ACCOUNT WORK (PART)	\$ 5,725.00	
TOTAL PROJECT	\$ 1,467,856.41	.850
TOTAL BID ITEMS	\$ 1,245,372.68	

FUNDING TOTALS

APPN-CODE	APPL-PCT	TOTAL-PROJ-COST	FED-PERCENT	FEDERAL-FUNDS	STA-PERCENT	STATE-FUNDS	LOC-PERCENT	LOCAL-FUNDS
Q23	100.0	\$ 1,467,856.41	80.0	\$ 1,174,285.12	0.0	\$ 0.00	20.0	\$ 293,571.28

CONTRACT SUMMARY

	ESTIMATED COST	LENGTH
0915-12-275 STP 2005(137)MM		
ROADWAY ITEMS	\$ 1,427,902.75	
CONTRACTOR FORCE ACCOUNT WORK (PART)	\$ 3,800.00	
SAWS (NOT IN ABOVE ESTIMATE)	\$ 2,904.36	
SAWS (NOT IN ABOVE ESTIMATE)	\$ 27,524.30	
CITY FORCE ACCOUNT WORK (PART)	\$ 5,725.00	
TOTAL 0915-12-275	\$ 1,467,856.41	
TOTAL BID ITEMS	\$ 1,245,372.68	
ENGINEERING AND CONTINGENCIES	212,958.73	
TOTAL MISCELLANEOUS COST	9,525.00	
TOTAL COST	\$ 1,467,856.41	

1437,427.75

2090

287,485.55

24,966.23 PE

312,451.78

18,781.00

in .850

b 293,670.78 owed to TXDOT

by COST

TEXAS DEPARTMENT OF TRANSPORTATION

CONTRACT SUMMARY

CONTRACT NUMBER	PROJECT NUMBER	COUNTY	TOTAL BID	TOTAL BID + E&C
01053023	STP 2005(137)MM	015	\$ 1,245,372.68	\$ 1,458,331.40
TOTALS			\$ 1,245,372.68	\$ 1,458,331.41