

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 5/30/2024**

<b>Control</b>	<b>2452-03-087, ETC.</b>
<b>Project</b>	<b>F 2B24(168), ETC.</b>
<b>Highway</b>	<b>SL 1604</b>
<b>County</b>	<b>BEXAR</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: F 2B24(168)

CONTROL: 2452-03-087

COUNTY: BEXAR

LETTING: 06/06/2024

REFERENCE NO: 0522

**PROPOSAL ADDENDUMS**

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PROPOSAL COVER

BID INSERTS (SH. NO.: ALL )

GENERAL NOTES (SH. NO.: )

SPEC LIST (SH. NO.: ALL )

SPECIAL PROVISIONS:

ADDED: 008-045, 000-1580

DELETED: 000-1580

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

OTHER: PLAN SHEETS AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

\*\*\*\*\*BID INSERTS\*\*\*\*\*

REVISED QUANTITIES FOR THE FOLLOWING BID ITEMS:

400-6005,402-6001,420-6009,462-6002,462-6004,462-6011,462-6058,464-6005  
464-6007,464-6008,464-6018,464-6019,464-6020,465-6005,465-6006,465-6023  
465-6070,465-6071,465-6074,465-6076,465-6128,465-6158,465-6160,465-6179  
465-6670,466-6171,467-6395,529-6020,545-6007,545-6010,7202-6023.

ADDED THE FOLLOWING BID ITEMS:

462-6001,462-6003,464-6010,465-6126,467-6159,467-6454,530-6004,530-6021

DELETED THE FOLLOWING BID ITEMS:

465-6088,467-6423,7202-6001.

\*\*\*\*\*SPECS LIST\*\*\*\*\*

DELETED SPECIAL PROVISION 000-1580.

ADDED STANDARD SPECIFICATION FOR ITEM 530.

ADDED SPECIAL PROVISION 008-045,000-1580.

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

(CONTINUED)

\*\*\*\*\*PLAN SHEETS\*\*\*\*\*

THE FOLLOWING SHEETS WERE REVISED TO REFLECT CHANGES LISTED ABOVE:  
SHEETS 15, 41-42, 27, 27A- 27K, 43-44, 45-46, 48, 499-511, 515-522,  
1762-1764,1768-1769.

THE FOLLOWING SHEETS REVISED DRAINAGE PHASING:  
SHEETS 118, SHEET 124, 145-150, 175, 180, 191-192, 205-206, 233, 242-243,  
253, 274-279, 312, 314.

THE FOLLOWING SHEETS REVISED DRAINAGE DESIGN AND ANNOTATION:  
SHEETS 822-836, 925-968.

THE FOLLOWING SHEETS REVISED HYDRAULIC DATA:  
SHEETS 837-843B, 845849-904B, 905-924B.

THE FOLLOWING SHEETS REVISED REBARS, DIMENSIONS, AND CALLOUTS:  
SHEETS 1172-1177, 1191-1196, 1210-1213, 1227-1230.

THE FOLLOWING SHEETS REVISED PHASE 3 STEP 1 LAYOUTS:  
SHEETS 317-322.

SHEET 530A, REVISED TABLE.  
SHEET 976, REVISED STU FLOWLINE ELEVATIONS AND SIZE SELECTIONS  
SHEET 4, REVISED TO REFLECT ADDED SHEETS.

THE FOLLOWING SHEETS WERE ADDED:  
0843B,0862B,0876B,0890B,0904B.

Printed Name of Authorized Signer: \_\_\_\_\_

Signature of Authorized Signer: \_\_\_\_\_ Date: \_\_\_\_\_

PROJECT F 2B24(168) , ETC.  
 COUNTY BEXAR

Proposal Sheet  
 TxDOT  
 FORM 234-B I-61-5M

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	100	6002		PREPARING ROW  DOLLARS and CENTS	STA	140.000	1
	103	6001		DISPOSAL OF WATER WELLS  DOLLARS and CENTS	EA	1.000	2
	104	6009		REMOVING CONC (RIPRAP)  DOLLARS and CENTS	SY	48,951.000	3
	104	6010		REMOVING CONC (RIPRAP)  DOLLARS and CENTS	CY	1.000	4
	104	6015		REMOVING CONC (SIDEWALKS)  DOLLARS and CENTS	SY	3,494.000	5
	104	6017		REMOVING CONC (DRIVEWAYS)  DOLLARS and CENTS	SY	2,952.000	6
	104	6021		REMOVING CONC (CURB)  DOLLARS and CENTS	LF	34,624.000	7
	104	6023		REMOVING CONC (CTB)  DOLLARS and CENTS	LF	9,091.000	8
	104	6037		REMOVE CONC (RAIL)  DOLLARS and CENTS	LF	6,386.000	9
	104	6054		REMOVING CONCRETE(MOW STRIP)  DOLLARS and CENTS	LF	8,599.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	105	6045		REMOVING STAB BASE AND ASPH PAV (2"- 8")  DOLLARS and CENTS	SY	2,398.000	11
	105	6094		REMOVING STAB BASE & ASPH PAV(12"-27")  DOLLARS and CENTS	SY	150,621.000	12
	110	6001		EXCAVATION (ROADWAY)  DOLLARS and CENTS	CY	139,349.000	13
	132	6047		EMBANKMENT (FINAL)(ORD COMP)(TY C1)  DOLLARS and CENTS	CY	100,181.000	14
	160	6003		FURNISHING AND PLACING TOPSOIL (4")  DOLLARS and CENTS	SY	85,571.000	15
	162	6002		BLOCK SODDING  DOLLARS and CENTS	SY	7,518.000	16
	164	6039		DRILL SEEDING (PERM) (URBAN) (CLAY)  DOLLARS and CENTS	SY	78,053.000	17
	164	6051		DRILL SEED (TEMP)(WARM OR COOL)  DOLLARS and CENTS	SY	78,053.000	18
	168	6001		VEGETATIVE WATERING  DOLLARS and CENTS	MG	1,335.000	19
	169	6001		SOIL RETENTION BLANKETS (CL 1) (TY A)  DOLLARS and CENTS	SY	85,571.000	20
	247	6475	005	FL BS (CIP)(TY D GR 1-2, OR 5)FINAL POS  DOLLARS and CENTS	CY	94,443.000	21
	310	6027		PRIME COAT(MC-30 OR AE-P)  DOLLARS and CENTS	GAL	58,278.000	22

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	315	6001	001	FOG SEAL (SS-1)  DOLLARS and CENTS	GAL	3,184.000	23
	351	6004		FLEXIBLE PAVEMENT STRUCTURE REPAIR(8")  DOLLARS and CENTS	SY	19,296.000	24
	354	6021		PLANE ASPH CONC PAV(0" TO 2")  DOLLARS and CENTS	SY	50,144.000	25
	354	6045		PLANE ASPH CONC PAV (2")  DOLLARS and CENTS	SY	128,552.000	26
	400	6005		CEM STABIL BKFL  DOLLARS and CENTS	CY	13,896.000	27
	400	6006		CUT & RESTORING PAV  DOLLARS and CENTS	SY	374.000	28
	400	6008		CUT & RESTORE ASPH PAVING  DOLLARS and CENTS	SY	200.000	29
	401	6001		FLOWABLE BACKFILL  DOLLARS and CENTS	CY	146.000	30
	402	6001		TRENCH EXCAVATION PROTECTION  DOLLARS and CENTS	LF	15,965.000	31
	403	6001		TEMPORARY SPL SHORING  DOLLARS and CENTS	SF	63,418.000	32
	403	6002		TEMPORARY SPL SHORING (SOIL NAIL)  DOLLARS and CENTS	SF	84,134.000	33
	410	6001		SOIL NAIL ANCHORS  DOLLARS and CENTS	LF	257,439.000	34

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	410	6002		SOIL NAIL ANCHORS (HOLLOW CORE) DOLLARS and CENTS	LF	21,872.000	35
	416	6001		DRILL SHAFT (18 IN) DOLLARS and CENTS	LF	208.000	36
	416	6002		DRILL SHAFT (24 IN) DOLLARS and CENTS	LF	1,706.000	37
	416	6004		DRILL SHAFT (36 IN) DOLLARS and CENTS	LF	2,920.000	38
	416	6006		DRILL SHAFT (48 IN) DOLLARS and CENTS	LF	1,563.000	39
	416	6015		DRILL SHAFT (NON - REINFORCED) (12 IN) DOLLARS and CENTS	LF	77.000	40
	416	6018		DRILL SHAFT (SIGN MTS) (24 IN) DOLLARS and CENTS	LF	70.000	41
	416	6021		DRILL SHAFT (SIGN MTS) (42 IN) DOLLARS and CENTS	LF	615.000	42
	416	6026		DRILL SHAFT (HIGH MAST POLE) (60 IN) DOLLARS and CENTS	LF	376.000	43
	416	6032		DRILL SHAFT (TRF SIG POLE) (36 IN) DOLLARS and CENTS	LF	91.000	44
	416	6087		CORE HOLE DOLLARS and CENTS	EA	130.000	45
	420	6009	001	CL A CONC (COLLAR) DOLLARS and CENTS	EA	40.000	46

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	420	6019	001	CL C CONC (ABUT)(EXTEND)  DOLLARS and CENTS	CY	657.500	47
	420	6029	001	CL C CONC (CAP)  DOLLARS and CENTS	CY	320.000	48
	420	6033	001	CL C CONC (CAP)(EXTEND)  DOLLARS and CENTS	CY	73.400	49
	420	6037	001	CL C CONC (COLUMN)  DOLLARS and CENTS	CY	988.400	50
	420	6043	001	CL C CONC (FOOTING)  DOLLARS and CENTS	CY	114.000	51
	420	6049	001	CL C CONC (CRASHWALL)  DOLLARS and CENTS	CY	112.800	52
	420	6066	001	CL C CONC (RAIL FOUNDATION)  DOLLARS and CENTS	CY	3,829.000	53
	422	6003		REINF CONC SLAB (EXTEND SLAB)  DOLLARS and CENTS	SF	118,036.000	54
	422	6026		SLAB SPAN (EXTEND)  DOLLARS and CENTS	CY	456.600	55
	422	6035		APPROACH SLAB (EXTEND)  DOLLARS and CENTS	CY	2,517.200	56
	423	6001	005	RETAINING WALL (MSE)  DOLLARS and CENTS	SF	199,215.000	57
	423	6003	005	RETAINING WALL (TEMP WALL)  DOLLARS and CENTS	SF	5,000.000	58



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	423	6022	005	RETAINING WALL (SOIL NAIL)(FACIA) DOLLARS and CENTS	SF	54,924.000	59
	425	6037	001	PRESTR CONC GIRDER (TX40) DOLLARS and CENTS	LF	2,858.960	60
	425	6038	001	PRESTR CONC GIRDER (TX46) DOLLARS and CENTS	LF	9,908.480	61
	429	6004		CONC STR REPAIR(RAPID DECK REP(PRT DPT) DOLLARS and CENTS	SF	35.000	62
	429	6007		CONC STR REPAIR (VERTICAL & OVER- HEAD) DOLLARS and CENTS	SF	87.000	63
	432	6001		RIPRAP (CONC)(4 IN) DOLLARS and CENTS	CY	917.000	64
	432	6002		RIPRAP (CONC)(5 IN) DOLLARS and CENTS	CY	77.000	65
	432	6006		RIPRAP (CONC)(CL B) DOLLARS and CENTS	CY	8.000	66
	432	6045		RIPRAP (MOW STRIP)(4 IN) DOLLARS and CENTS	CY	888.900	67
	432	6053		RIPRAP (CONC) (CHANNEL) (4IN) DOLLARS and CENTS	CY	1.000	68
	438	6001		CLEANING AND SEALING EXISTING JOINTS DOLLARS and CENTS	LF	300.000	69
	438	6009		CLEANING EXISTING JOINTS DOLLARS and CENTS	LF	951.000	70

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	450	6023	001	RAIL (TY SSTR)  DOLLARS and CENTS	LF	30,791.400	71
	450	6050	001	RAIL (HANDRAIL)(TY D)  DOLLARS and CENTS	LF	1,099.000	72
	450	6052	001	RAIL (HANDRAIL)(TY F)  DOLLARS and CENTS	LF	4,202.000	73
	450	6054	001	RAIL (TY SSTR) (W/DRAIN SLOTS)  DOLLARS and CENTS	LF	4,902.000	74
	450	6103	001	RAIL (TY PR11)  DOLLARS and CENTS	LF	937.000	75
	451	6024		RETROFIT RAIL (TY SSTR)  DOLLARS and CENTS	LF	157.600	76
	451	6066		RETROFIT RAIL (TY PR11)  DOLLARS and CENTS	LF	211.600	77
	454	6018		SEALED EXPANSION JOINT (4 IN) (SEJ - M)  DOLLARS and CENTS	LF	1,212.000	78
	454	6021		TYPE A JOINT  DOLLARS and CENTS	LF	1,074.000	79
	459	6007		GABION MATTRESSES (GALV)(12 IN)  DOLLARS and CENTS	SY	110.000	80
	460	6219		CMP (GAL STL 54 IN)  DOLLARS and CENTS	LF	105.000	81
	462	6001	002	CONC BOX CULV (3 FT X 2 FT)  DOLLARS and CENTS	LF	92.000	82

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	462	6002	002	CONC BOX CULV (3 FT X 3 FT) DOLLARS and CENTS	LF	1,428.000	83
	462	6003	002	CONC BOX CULV (4 FT X 2 FT) DOLLARS and CENTS	LF	172.000	84
	462	6004	002	CONC BOX CULV (4 FT X 3 FT) DOLLARS and CENTS	LF	437.000	85
	462	6010	002	CONC BOX CULV (6 FT X 3 FT) DOLLARS and CENTS	LF	951.000	86
	462	6011	002	CONC BOX CULV (6 FT X 4 FT) DOLLARS and CENTS	LF	727.000	87
	462	6058	002	CONC BOX CULV (7 FT X 3 FT)(EXTEND) DOLLARS and CENTS	LF	272.000	88
	462	6063	002	CONC BOX CULV (8 FT X 4 FT)(EXTEND) DOLLARS and CENTS	LF	21.000	89
	464	6003	001	RC PIPE (CL III)(18 IN) DOLLARS and CENTS	LF	96.000	90
	464	6005	001	RC PIPE (CL III)(24 IN) DOLLARS and CENTS	LF	6,291.000	91
	464	6007	001	RC PIPE (CL III)(30 IN) DOLLARS and CENTS	LF	4,049.000	92
	464	6008	001	RC PIPE (CL III)(36 IN) DOLLARS and CENTS	LF	3,317.000	93
	464	6010	001	RC PIPE (CL III)(48 IN) DOLLARS and CENTS	LF	13.000	94

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	464	6018	001	RC PIPE (CL IV)(24 IN)  DOLLARS and CENTS	LF	1,261.000	95
	464	6019	001	RC PIPE (CL IV)(30 IN)  DOLLARS and CENTS	LF	1,286.000	96
	464	6020	001	RC PIPE (CL IV)(36 IN)  DOLLARS and CENTS	LF	28.000	97
	465	6003	001	MANH (COMPL)(PRM)(60IN)  DOLLARS and CENTS	EA	3.000	98
	465	6005	001	JCTBOX(COMPL)(PJB)(3FTX3FT)  DOLLARS and CENTS	EA	60.000	99
	465	6006	001	JCTBOX(COMPL)(PJB)(4FTX4FT)  DOLLARS and CENTS	EA	6.000	100
	465	6009	001	JCTBOX(COMPL)(PJB)(5FTX5FT)  DOLLARS and CENTS	EA	1.000	101
	465	6014	001	INLET (COMPL)(PCO)(3FT)(LEFT)  DOLLARS and CENTS	EA	1.000	102
	465	6015	001	INLET (COMPL)(PCO)(3FT)(RIGHT)  DOLLARS and CENTS	EA	2.000	103
	465	6021	001	INLET (COMPL)(PCO)(5FT)(NONE)  DOLLARS and CENTS	EA	3.000	104
	465	6023	001	INLET (COMPL)(PCO)(5FT)(RIGHT)  DOLLARS and CENTS	EA	2.000	105
	465	6024	001	INLET (COMPL)(PCO)(5FT)(BOTH)  DOLLARS and CENTS	EA	1.000	106

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	465	6070	001	INLET (COMPL)(PSL)(RC)(3FTX3FT) DOLLARS and CENTS	EA	20.000	107
	465	6071	001	INLET (COMPL)(PSL)(RC)(4FTX4FT) DOLLARS and CENTS	EA	36.000	108
	465	6074	001	INLET (COMPL)(PSL)(RC)(5FTX5FT) DOLLARS and CENTS	EA	2.000	109
	465	6076	001	INLET (COMPL)(PSL)(RC)(6FTX6FT) DOLLARS and CENTS	EA	2.000	110
	465	6077	001	INLET (COMPL)(PSL)(RC)(8FTX8FT) DOLLARS and CENTS	EA	2.000	111
	465	6126	001	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX- 3FT) DOLLARS and CENTS	EA	1.000	112
	465	6128	001	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX- 4FT) DOLLARS and CENTS	EA	22.000	113
	465	6135	001	INLET (COMPL)(PSL)(FG)(5FTX5FT-4FTX- 4FT) DOLLARS and CENTS	EA	1.000	114
	465	6141	001	INLET (COMPL)(PSL)(FG)(6FTX6FT-4FTX- 4FT) DOLLARS and CENTS	EA	2.000	115
	465	6158	001	INLET(COMPL)(PAZD)(FG)(3FTX3FT-3FTX- 3FT) DOLLARS and CENTS	EA	2.000	116

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	465	6160	001	INLET(COMPL)(PAZD)(FG)(4FTX4FT-4FTX-4FT)  DOLLARS and CENTS	EA	20.000	117
	465	6162	001	INLET(COMPL)(PAZD)(FG)(5FTX5FT-4FTX-4FT)  DOLLARS and CENTS	EA	1.000	118
	465	6179	001	INLET (COMPL)(TY MSE2)  DOLLARS and CENTS	EA	104.000	119
	465	6225	001	JCT BOX (COMPL)(SPL)  DOLLARS and CENTS	EA	2.000	120
	465	6274	001	MANH (COMPL)(RISER ONLY)  DOLLARS and CENTS	EA	5.000	121
	465	6670	001	INLET (COMPL)(PMBD)(5FT)(MOD)  DOLLARS and CENTS	EA	106.000	122
	466	6137		HEADWALL (CH - PW - S) (DIA= 54 IN)  DOLLARS and CENTS	EA	2.000	123
	466	6171		WINGWALL (PW - 1) (HW=10 FT)  DOLLARS and CENTS	EA	3.000	124
	466	6180		WINGWALL (PW - 1) (HW=5 FT)  DOLLARS and CENTS	EA	1.000	125
	466	6181		WINGWALL (PW - 1) (HW=6 FT)  DOLLARS and CENTS	EA	1.000	126
	466	6183		WINGWALL (PW - 1) (HW=8 FT)  DOLLARS and CENTS	EA	2.000	127
	466	6184		WINGWALL (PW - 1) (HW=9 FT)  DOLLARS and CENTS	EA	1.000	128

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	467	6159		SET (TY I)(S= 4 FT)(HW= 7 FT)(6:1) (P) DOLLARS and CENTS	EA	1.000	129
	467	6395		SET (TY II) (24 IN) (RCP) (6: 1) (P) DOLLARS and CENTS	EA	1.000	130
	467	6454		SET (TY II) (36 IN) (RCP) (6: 1) (P) DOLLARS and CENTS	EA	1.000	131
	471	6007		GRATE AND FRAME (BRIDGE DRAIN) DOLLARS and CENTS	EA	11.000	132
	479	6006		ADJUSTING INLET (CAP) DOLLARS and CENTS	EA	7.000	133
	480	6001		CLEAN EXIST CULVERTS DOLLARS and CENTS	EA	5.000	134
	496	6001		REMOV STR (BOX CULVERT) DOLLARS and CENTS	EA	16.000	135
	496	6002		REMOV STR (INLET) DOLLARS and CENTS	EA	19.000	136
	496	6003		REMOV STR (MANHOLE) DOLLARS and CENTS	EA	1.000	137
	496	6005		REMOV STR (WINGWALL) DOLLARS and CENTS	EA	6.000	138
	496	6006		REMOV STR (HEADWALL) DOLLARS and CENTS	EA	11.000	139
	496	6007		REMOV STR (PIPE) DOLLARS and CENTS	LF	5,057.000	140

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	496	6008		REMOV STR (BOX CULVERT)  DOLLARS and CENTS	LF	378.000	141
	496	6040		REMOV STR (RET WALL)  DOLLARS and CENTS	LF	481.000	142
	496	6058		REMOV STR (BRIDGE SLAB)  DOLLARS and CENTS	LF	510.000	143
	496	6099		REMOVE STR (RAIL)  DOLLARS and CENTS	LF	830.400	144
	500	6001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	145
	502	6001	008	BARRICADES, SIGNS AND TRAFFIC HAN- DLING  DOLLARS and CENTS	MO	45.000	146
	506	6003	005	ROCK FILTER DAMS (INSTALL) (TY 3)  DOLLARS and CENTS	LF	205.000	147
	506	6011	005	ROCK FILTER DAMS (REMOVE)  DOLLARS and CENTS	LF	205.000	148
	506	6020	005	CONSTRUCTION EXITS (INSTALL) (TY 1)  DOLLARS and CENTS	SY	888.000	149
	506	6024	005	CONSTRUCTION EXITS (REMOVE)  DOLLARS and CENTS	SY	888.000	150
	506	6030	005	BACKHOE WORK (EROSION & SEDMT CONT)  DOLLARS and CENTS	HR	34.000	151
	506	6034	005	CONSTRUCTION PERIMETER FENCE  DOLLARS and CENTS	LF	80.000	152



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	506	6038	005	TEMP SEDMT CONT FENCE (INSTALL) DOLLARS and CENTS	LF	6,961.000	153
	506	6039	005	TEMP SEDMT CONT FENCE (REMOVE) DOLLARS and CENTS	LF	6,961.000	154
	506	6041	005	BIODEG EROSN CONT LOGS (INSTL) (12") DOLLARS and CENTS	LF	6,598.000	155
	506	6043	005	BIODEG EROSN CONT LOGS (REMOVE) DOLLARS and CENTS	LF	6,598.000	156
	508	6003		CONSTRUCTING DETOURS (TY 1) DOLLARS and CENTS	SY	17,577.000	157
	512	6001		PORT CTB (FUR & INST)(SGL SLOPE)(TY 1) DOLLARS and CENTS	LF	31,560.000	158
	512	6009		PORT CTB (FUR & INST)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	20,060.000	159
	512	6010		PORT CTB (FUR & INST)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	840.000	160
	512	6025		PORT CTB (MOVE)(SGL SLP)(TY 1) DOLLARS and CENTS	LF	66,580.000	161
	512	6033		PORT CTB (MOVE)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	23,840.000	162
	512	6034		PORT CTB (MOVE)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	500.000	163
	512	6049		PORT CTB (REMOVE)(SGL SLP)(TY 1) DOLLARS and CENTS	LF	31,540.000	164

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	512	6057		PORT CTB (REMOVE)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	20,060.000	165
	512	6058		PORT CTB (REMOVE)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	840.000	166
	514	6005		PERM CTB (SGL SLOPE) (TY 1) (48 ) DOLLARS and CENTS	LF	10,280.000	167
	514	6007		PERM CTB (SGL SLOPE) (TY 3) (48 ) DOLLARS and CENTS	LF	2,232.000	168
	528	6001		COLORED TEXTURED CONC (4") DOLLARS and CENTS	SY	2,844.000	169
	529	6001		CONC CURB (TY I) DOLLARS and CENTS	LF	29,206.000	170
	529	6018		CONC CURB (TY F3) DOLLARS and CENTS	LF	3,450.000	171
	529	6020		CONC CURB & GUTTER (ARMOR CURB) DOLLARS and CENTS	LF	340.000	172
	529	6027		CONC CURB (TY C2) DOLLARS and CENTS	LF	1,744.000	173
	530	6004		DRIVEWAYS (CONC) DOLLARS and CENTS	SY	6,691.000	174
	530	6021		DRIVEWAYS (ACP) (TYPE 2) DOLLARS and CENTS	SY	517.000	175
	531	6001		CONC SIDEWALKS (4") DOLLARS and CENTS	SY	26,331.000	176

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	531	6005		CURB RAMPS (TY 2)  DOLLARS and CENTS	EA	10.000	177
	531	6006		CURB RAMPS (TY 3)  DOLLARS and CENTS	EA	2.000	178
	531	6008		CURB RAMPS (TY 5)  DOLLARS and CENTS	EA	1.000	179
	531	6010		CURB RAMPS (TY 7)  DOLLARS and CENTS	EA	12.000	180
	531	6013		CURB RAMPS (TY 10)  DOLLARS and CENTS	EA	5.000	181
	531	6016		CURB RAMPS (TY 21)  DOLLARS and CENTS	EA	2.000	182
	531	6017		CURB RAMPS (TY 22)  DOLLARS and CENTS	EA	9.000	183
	540	6006	001	MTL BEAM GD FEN TRANS (THRIE-BEAM)  DOLLARS and CENTS	EA	13.000	184
	540	6016	001	DOWNSTREAM ANCHOR TERMINAL SEC- TION  DOLLARS and CENTS	EA	3.000	185
	540	6017	001	MTL BM GD FEN (LONG SPAN SYSTEM)  DOLLARS and CENTS	LF	100.000	186
	542	6001		REMOVE METAL BEAM GUARD FENCE  DOLLARS and CENTS	LF	11,350.000	187
	542	6003		REMOVE DOWNSTREAM ANCHOR TERMI- NAL  DOLLARS and CENTS	EA	5.000	188

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	542	6004		RM MTL BM GD FENCE TRANS (THRIE- BEAM)  DOLLARS and CENTS	EA	46.000	189
	544	6001		GUARDRAIL END TREATMENT (INSTALL)  DOLLARS and CENTS	EA	16.000	190
	544	6003		GUARDRAIL END TREATMENT (REMOVE)  DOLLARS and CENTS	EA	26.000	191
	545	6003		CRASH CUSH ATTEN (MOVE & RESET)  DOLLARS and CENTS	EA	25.000	192
	545	6005		CRASH CUSH ATTEN (REMOVE)  DOLLARS and CENTS	EA	23.000	193
	545	6007		CRASH CUSH ATTEN (INSTL)(L)(N)(TL3)  DOLLARS and CENTS	EA	6.000	194
	545	6010		CRASH CUSH ATTEN (INSTL)(L)(W)(TL3)  DOLLARS and CENTS	EA	2.000	195
	545	6019		CRASH CUSH ATTEN (INSTL)(S)(N)(TL3)  DOLLARS and CENTS	EA	21.000	196
	550	6003		CHAIN LINK FENCE (REMOVE)  DOLLARS and CENTS	LF	207.000	197
	550	6015		REMOVE AND INSTALL EXISTING GATE  DOLLARS and CENTS	EA	6.000	198
	610	6009		REMOVE RD IL ASM (TRANS-BASE)  DOLLARS and CENTS	EA	14.000	199
	610	6010		REMOVE RD IL ASM (U/P)  DOLLARS and CENTS	EA	12.000	200

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	610	6104		IN RD IL (U/P) (TY 1) (150W EQ) LED DOLLARS and CENTS	EA	60.000	201
	613	6005		HI MST IL POLE (150 FT)( 80 MPH) DOLLARS and CENTS	EA	11.000	202
	613	6007		HI MST IL POLE (175 FT)( 80 MPH) DOLLARS and CENTS	EA	5.000	203
	618	6023		CONDT (PVC) (SCH 40) (2") DOLLARS and CENTS	LF	11,752.000	204
	618	6031		CONDT (PVC) (SCH 40) (3") (CONC ENCSE) DOLLARS and CENTS	LF	20,720.000	205
	618	6046		CONDT (PVC) (SCH 80) (2") DOLLARS and CENTS	LF	1,310.000	206
	618	6047		CONDT (PVC) (SCH 80) (2") (BORE) DOLLARS and CENTS	LF	4,578.000	207
	618	6053		CONDT (PVC) (SCH 80) (3") DOLLARS and CENTS	LF	1,110.000	208
	618	6054		CONDT (PVC) (SCH 80) (3") (BORE) DOLLARS and CENTS	LF	8,810.000	209
	618	6062		CONDT (RM) (3/4") DOLLARS and CENTS	LF	1,523.000	210
	618	6064		CONDT (RM) (1") DOLLARS and CENTS	LF	32.000	211
	618	6074		CONDT (RM) (3") DOLLARS and CENTS	LF	200.000	212

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	620	6002		ELEC CONDR (NO.14) INSULATED DOLLARS and CENTS	LF	16,250.000	213
	620	6005		ELEC CONDR (NO.10) BARE DOLLARS and CENTS	LF	3,184.000	214
	620	6006		ELEC CONDR (NO.10) INSULATED DOLLARS and CENTS	LF	3,785.000	215
	620	6007		ELEC CONDR (NO.8) BARE DOLLARS and CENTS	LF	10,498.000	216
	620	6008		ELEC CONDR (NO.8) INSULATED DOLLARS and CENTS	LF	38,702.000	217
	620	6009		ELEC CONDR (NO.6) BARE DOLLARS and CENTS	LF	8,211.000	218
	620	6010		ELEC CONDR (NO.6) INSULATED DOLLARS and CENTS	LF	9,187.000	219
	621	6005		TRAY CABLE (4 CONDR) (12 AWG) DOLLARS and CENTS	LF	2,578.000	220
	624	6001		GROUND BOX TY A (122311) DOLLARS and CENTS	EA	27.000	221
	624	6002		GROUND BOX TY A (122311)W/APRON DOLLARS and CENTS	EA	48.000	222
	624	6010		GROUND BOX TY D (162922)W/APRON DOLLARS and CENTS	EA	30.000	223
	624	6028		REMOVE GROUND BOX DOLLARS and CENTS	EA	8.000	224

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	628	6002		REMOVE ELECTRICAL SERVICES DOLLARS and CENTS	EA	3.000	225
	628	6076		ELC SRV TY A 240/480 100(NS)SS(E)SP(O) DOLLARS and CENTS	EA	4.000	226
	628	6152		ELC SRV TY D 120/240 060(NS)SS(N)SP(O) DOLLARS and CENTS	EA	1.000	227
	628	6164		ELC SRV TY D 120/240 070(NS)AL(E)PS(U) DOLLARS and CENTS	EA	1.000	228
	636	6001	001	ALUMINUM SIGNS (TY A) DOLLARS and CENTS	SF	6.250	229
	636	6002	001	ALUMINUM SIGNS (TY G) DOLLARS and CENTS	SF	444.000	230
	636	6003	001	ALUMINUM SIGNS (TY O) DOLLARS and CENTS	SF	4,418.100	231
	644	6001		IN SM RD SN SUP&AM TY10BWG(1)SA(P) DOLLARS and CENTS	EA	59.000	232
	644	6004		IN SM RD SN SUP&AM TY10BWG(1)SA(T) DOLLARS and CENTS	EA	133.000	233
	644	6007		IN SM RD SN SUP&AM TY10BWG(1)SA(U) DOLLARS and CENTS	EA	1.000	234
	644	6030		IN SM RD SN SUP&AM TYS80(1)SA(T) DOLLARS and CENTS	EA	3.000	235
	644	6051		IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL) DOLLARS and CENTS	EA	1.000	236

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	644	6064		IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)  DOLLARS and CENTS	EA	4.000	237
	644	6065		IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)  DOLLARS and CENTS	EA	8.000	238
	644	6066		IN SM RD SN SUP&AM (RAIL MOUNT)  DOLLARS and CENTS	EA	24.000	239
	644	6067		IN SM RD SN SUP&AM (INST SIGN ONLY)  DOLLARS and CENTS	EA	10.000	240
	644	6076		REMOVE SM RD SN SUP&AM  DOLLARS and CENTS	EA	182.000	241
	647	6001		INSTALL LRSS (STRUCT STEEL)  DOLLARS and CENTS	LB	5,070.000	242
	647	6002		RELOCATE LRSA  DOLLARS and CENTS	EA	16.000	243
	647	6003		REMOVE LRSA  DOLLARS and CENTS	EA	14.000	244
	650	6034		INS OH SN SUP(30 FT CANT)(SPAN ONLY)  DOLLARS and CENTS	EA	4.000	245
	650	6048		INS OH SN SUP(40 FT CANT)(SPAN ONLY)  DOLLARS and CENTS	EA	1.000	246
	650	6106		INS OH SN SUP(95 FT BRDG)(SPAN ONLY)  DOLLARS and CENTS	EA	1.000	247
	650	6116		INS OH SN SUP(105 FT BRDG)(SPAN ONLY)  DOLLARS and CENTS	EA	4.000	248



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	650	6121		INS OH SN SUP(110 FT BRDG)(SPAN ONLY) DOLLARS and CENTS	EA	2.000	249
	650	6204		REMOVE OVERHD SIGN SUP DOLLARS and CENTS	EA	5.000	250
	650	6205		REMOVE OVERHD SIGN SUP (SIGN ONLY) DOLLARS and CENTS	EA	4.000	251
	658	6047		INSTL OM ASSM (OM-2Y)(WC)GND DOLLARS and CENTS	EA	26.000	252
	658	6063		INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BR) DOLLARS and CENTS	EA	56.000	253
	658	6065		INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2(BR) DOLLARS and CENTS	EA	52.000	254
	658	6069		INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BR) DOLLARS and CENTS	EA	218.000	255
	658	6070		INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BR) DOLLARS and CENTS	EA	374.000	256
	662	6052		WK ZN PAV MRK REMOV (REFL) TY II-C-R DOLLARS and CENTS	EA	47.000	257
	662	6064		WK ZN PAV MRK REMOV (W)6"(BRK) DOLLARS and CENTS	LF	37,822.000	258
	662	6065		WK ZN PAV MRK REMOV (W)6"(DOT) DOLLARS and CENTS	LF	100.000	259
	662	6067		WK ZN PAV MRK REMOV (W)6"(SLD) DOLLARS and CENTS	LF	197,063.000	260

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	662	6070		WK ZN PAV MRK REMOV (W)8"(LNDP) DOLLARS and CENTS	LF	909.000	261
	662	6071		WK ZN PAV MRK REMOV (W)8"(SLD) DOLLARS and CENTS	LF	500.000	262
	662	6073		WK ZN PAV MRK REMOV (W)12"(SLD) DOLLARS and CENTS	LF	754.000	263
	662	6075		WK ZN PAV MRK REMOV (W)24"(SLD) DOLLARS and CENTS	LF	20.000	264
	662	6091		WK ZN PAV MRK REMOV (W)18"(YLD TRI) DOLLARS and CENTS	EA	20.000	265
	662	6098		WK ZN PAV MRK REMOV (Y)6"(SLD) DOLLARS and CENTS	LF	134,371.000	266
	662	6109		WK ZN PAV MRK SHT TERM (TAB)TY W DOLLARS and CENTS	EA	21,010.000	267
	662	6110		WK ZN PAV MRK SHT TERM (TAB)TY Y DOLLARS and CENTS	EA	6,494.000	268
	666	6006	007	REFL PAV MRK TY I (W)4"(DOT)(100MIL) DOLLARS and CENTS	LF	264.000	269
	666	6036	007	REFL PAV MRK TY I (W)8"(SLD)(100MIL) DOLLARS and CENTS	LF	22,690.000	270
	666	6039	007	REFL PAV MRK TY I (W)12"(LNDP)(100MIL) DOLLARS and CENTS	LF	1,908.000	271
	666	6042	007	REFL PAV MRK TY I (W)12"(SLD)(100MIL) DOLLARS and CENTS	LF	4,099.000	272

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	6048	007	REFL PAV MRK TY I (W)24"(SLD)(100MIL) DOLLARS and CENTS	LF	3,903.000	273
	666	6054	007	REFL PAV MRK TY I (W)(ARROW)(100MIL) DOLLARS and CENTS	EA	68.000	274
	666	6057	007	REFL PAV MRK TY I(W)(DBL ARROW)(100MIL) DOLLARS and CENTS	EA	14.000	275
	666	6063	007	REFL PAV MRK TY I(W)(UTURN ARW)(100MIL) DOLLARS and CENTS	EA	12.000	276
	666	6078	007	REFL PAV MRK TY I (W)(WORD)(100MIL) DOLLARS and CENTS	EA	78.000	277
	666	6096	007	REFL PAV MRK TY I (W)(SYMBOL)(100MIL) DOLLARS and CENTS	EA	20.000	278
	666	6162	007	RE PV MRK TY I(BLACK)6"(SHADOW)(100MIL) DOLLARS and CENTS	LF	704.000	279
	666	6224	007	PAVEMENT SEALER 4" DOLLARS and CENTS	LF	264.000	280
	666	6225	007	PAVEMENT SEALER 6" DOLLARS and CENTS	LF	162,678.000	281
	666	6226	007	PAVEMENT SEALER 8" DOLLARS and CENTS	LF	22,690.000	282
	666	6228	007	PAVEMENT SEALER 12" DOLLARS and CENTS	LF	6,007.000	283

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	6230	007	PAVEMENT SEALER 24" DOLLARS and CENTS	LF	3,903.000	284
	666	6231	007	PAVEMENT SEALER (ARROW) DOLLARS and CENTS	EA	68.000	285
	666	6232	007	PAVEMENT SEALER (WORD) DOLLARS and CENTS	EA	78.000	286
	666	6234	007	PAVEMENT SEALER (DBL ARROW) DOLLARS and CENTS	EA	14.000	287
	666	6236	007	PAVEMENT SEALER (UTURN ARROW) DOLLARS and CENTS	EA	12.000	288
	666	6241	007	PAVEMENT SEALER (SYMBOL) DOLLARS and CENTS	EA	4.000	289
	666	6306	007	RE PM W/RET REQ TY I (W)6"(BRK)(100MIL) DOLLARS and CENTS	LF	26,321.000	290
	666	6343	007	REF PROF PAV MRK TY I(W)6"(SLD)(100MIL) DOLLARS and CENTS	LF	82,774.000	291
	666	6347	007	REF PROF PAV MRK TY I(Y)6"(SLD)(100MIL) DOLLARS and CENTS	LF	53,583.000	292
	672	6007		REFL PAV MRKR TY I-C DOLLARS and CENTS	EA	566.000	293
	672	6009		REFL PAV MRKR TY II-A-A DOLLARS and CENTS	EA	60.000	294
	672	6010		REFL PAV MRKR TY II-C-R DOLLARS and CENTS	EA	2,331.000	295

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	680	6004	006	REMOVING TRAFFIC SIGNALS DOLLARS and CENTS	EA	3.000	296
	680	6011	006	INSTALL HWY TRF SIG (UPGRADE) DOLLARS and CENTS	EA	3.000	297
	682	6001		VEH SIG SEC (12")LED(GRN) DOLLARS and CENTS	EA	38.000	298
	682	6002		VEH SIG SEC (12")LED(GRN ARW) DOLLARS and CENTS	EA	22.000	299
	682	6003		VEH SIG SEC (12")LED(YEL) DOLLARS and CENTS	EA	38.000	300
	682	6004		VEH SIG SEC (12")LED(YEL ARW) DOLLARS and CENTS	EA	24.000	301
	682	6005		VEH SIG SEC (12")LED(RED) DOLLARS and CENTS	EA	38.000	302
	682	6006		VEH SIG SEC (12")LED(RED ARW) DOLLARS and CENTS	EA	12.000	303
	682	6018		PED SIG SEC (LED)(COUNTDOWN) DOLLARS and CENTS	EA	25.000	304
	682	6054		BACKPLATE W/REF BRDR(3 SEC)(VENT)ALUM DOLLARS and CENTS	EA	34.000	305
	682	6055		BACKPLATE W/REF BRDR(4 SEC)(VENT)ALUM DOLLARS and CENTS	EA	10.000	306

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	682	6056		BACKPLATE W/REF BRDR(5 SEC)(VENT)ALUM  DOLLARS and CENTS	EA	6.000	307
	684	6009		TRF SIG CBL (TY A)(12 AWG)(4 CONDR)  DOLLARS and CENTS	LF	7,330.000	308
	684	6012		TRF SIG CBL (TY A)(12 AWG)(7 CONDR)  DOLLARS and CENTS	LF	5,305.000	309
	684	6035		TRF SIG CBL (TY A)(14 AWG)(9 CONDR)  DOLLARS and CENTS	LF	2,350.000	310
	684	6049		TRF SIG CBL (TY A)(16 AWG)(3 CONDR)  DOLLARS and CENTS	LF	2,350.000	311
	684	6080		TRF SIG CBL (TY C)(14 AWG)(2 CONDR)  DOLLARS and CENTS	LF	7,180.000	312
	686	6039		INS TRF SIG PL AM(S)1 ARM(36')LUM  DOLLARS and CENTS	EA	4.000	313
	686	6047		INS TRF SIG PL AM(S)1 ARM(44')LUM  DOLLARS and CENTS	EA	2.000	314
	686	6051		INS TRF SIG PL AM(S)1 ARM(48')LUM  DOLLARS and CENTS	EA	1.000	315
	687	6001		PED POLE ASSEMBLY  DOLLARS and CENTS	EA	25.000	316
	687	6003		RELOCATE PED POLE ASSEMBLY  DOLLARS and CENTS	EA	4.000	317
	688	6001		PED DETECT PUSH BUTTON (APS)  DOLLARS and CENTS	EA	25.000	318

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	688	6003		PED DETECTOR CONTROLLER UNIT DOLLARS and CENTS	EA	4.000	319
	690	6001		REMOVAL OF CONDUIT DOLLARS and CENTS	LF	1,045.000	320
	700	6003		POTHOLE REPAIR (STANDARD) DOLLARS and CENTS	TON	250.000	321
	730	6106		STRIP MOWING DOLLARS and CENTS	CYC	15.000	322
	734	6002		LITTER REMOVAL DOLLARS and CENTS	CYC	45.000	323
	735	6001		DEBRIS REMOVAL (CNTR MEDIANS/ MAINLANES) DOLLARS and CENTS	CYC	45.000	324
	735	6005		DEBRIS REMOVAL (ENTRANCE/EXIT RAMPS) DOLLARS and CENTS	CYC	45.000	325
	738	6003		CLEANING / SWEEPING (OUTSIDE MAIN LANE) DOLLARS and CENTS	CYC	45.000	326
	738	6005		CLEANING / SWEEPING (FRONTAGE ROAD) DOLLARS and CENTS	CYC	45.000	327
	740	6002		GRAFFITI REMOVAL (PAINTING) DOLLARS and CENTS	SF	1,830.000	328
	740	6004		ANTI - GRAFFITI COATING(PERMNENT-TY II) DOLLARS and CENTS	SF	213,740.000	329

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	780	6002		CNC CRACK REPAIR (DISCRETE)(INJECT) DOLLARS and CENTS	LF	437.000	330
	780	6006		CNC CRACK REPAIR (FLOOD)(GRAVITY) DOLLARS and CENTS	SF	5,512.000	331
	780	6010		CNC CRACK REPAIR (DISCRETE)(SURF SEAL) DOLLARS and CENTS	LF	501.000	332
	784	6038		REP STL BRIDGE MEMBER(REPL RIVET/ BOLT) DOLLARS and CENTS	EA	16.000	333
	786	6001		CARBON FIBER REINF POLYMER PROTEC- TION DOLLARS and CENTS	SF	106.000	334
	788	6002		CONCRETE BEAM REPAIR (CFRP) DOLLARS and CENTS	EA	31.000	335
	3076	6001		D-GR HMA TY-B PG64-22 DOLLARS and CENTS	TON	108,426.000	336
	3076	6023		D-GR HMA TY-C PG70-22 DOLLARS and CENTS	TON	5,767.000	337
	3076	6025		D-GR HMA TY-C SAC-B PG70-22 DOLLARS and CENTS	TON	74,346.000	338
	3076	6066		TACK COAT DOLLARS and CENTS	GAL	24,737.000	339
	3077	6033		SP MIXES SP-C SAC-A PG76-22 DOLLARS and CENTS	TON	50,970.000	340



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	3077	6065		SP MIXES SP-D SAC-A PG76-22  DOLLARS and CENTS	TON	189.000	341
	3081	6013		TOM-F PG76-28 SAC-A  DOLLARS and CENTS	TON	25.000	342
	3084	6001		BONDING COURSE  DOLLARS and CENTS	GAL	6,674.000	343
	3085	6001		UNDERSEAL COURSE  DOLLARS and CENTS	GAL	141,091.000	344
	4171	6001		INSTALL BRIDGE IDENTIFICATION NUM- BERS  DOLLARS and CENTS	EA	10.000	345
	6000	6045		MAINTAIN ROADWAY ILLUMINATION  DOLLARS and CENTS	EA	28.000	346
	6001	6002		PORTABLE CHANGEABLE MESSAGE SIGN  DOLLARS and CENTS	EA	6.000	347
	6004	6031		ITS COM CBL (ETHERNET)  DOLLARS and CENTS	LF	625.000	348
	6007	6011		FIBER OPTIC CBL (SNGLE-MODE)(12 FIBER)  DOLLARS and CENTS	LF	1,415.000	349
	6007	6017		FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)  DOLLARS and CENTS	LF	15,940.000	350
	6007	6021		FIBER OPTIC SPLICE ENCLOSURE  DOLLARS and CENTS	EA	3.000	351
	6007	6023		FIBER OPTIC PATCH PANEL (12 POSITION)  DOLLARS and CENTS	EA	3.000	352

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6007	6075		FO CBL (144 SMF)(INS ONLY)  DOLLARS and CENTS	LF	3,600.000	353
	6007	6094		FIBER OPTIC FUSION SPLICE  DOLLARS and CENTS	EA	156.000	354
	6008	6047		RELOCATE EXISTING COMMUNICATION CABINET  DOLLARS and CENTS	EA	1.000	355
	6010	6001		CCTV FIELD EQUIPMENT (ANALOG)  DOLLARS and CENTS	EA	2.000	356
	6010	6002		CCTV FIELD EQUIPMENT (DIGITAL)  DOLLARS and CENTS	EA	3.000	357
	6010	6003		CCTV FIELD CONTROLLER  DOLLARS and CENTS	EA	2.000	358
	6010	6004		CCTV MOUNT (POLE)  DOLLARS and CENTS	EA	2.000	359
	6010	6013		REMOVE CCTV FIELD EQUIPMENT  DOLLARS and CENTS	EA	3.000	360
	6027	6003		CONDUIT (PREPARE)  DOLLARS and CENTS	LF	2,895.000	361
	6027	6008		GROUND BOX (PREPARE)  DOLLARS and CENTS	EA	12.000	362
	6058	6001		BBU SYSTEM (EXTERNAL BATT CABINET)  DOLLARS and CENTS	EA	1.000	363
	6062	6042		RELOCATE ITS RADIO  DOLLARS and CENTS	EA	4.000	364

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6062	6043		REMOVE ITS RADIO  DOLLARS and CENTS	EA	4.000	365
	6064	6062	001	ITS POLE (60 FT)(REL)  DOLLARS and CENTS	EA	3.000	366
	6064	6086	001	ITS POLE MNT CAB (TY 2)(CONF 2)(REL)  DOLLARS and CENTS	EA	3.000	367
	6072	6001		MODULAR GLARE SCREENS (FURN & INSTALL)  DOLLARS and CENTS	LF	500.000	368
	6072	6002		MODULAR GLARE SCREENS (REMOVE)  DOLLARS and CENTS	LF	500.000	369
	6096	6002		INS LED WW SGN W/BASIC SOL PWR KIT  DOLLARS and CENTS	EA	10.000	370
	6123	6001		ETHERNET SWITCH (INSTALL ONLY)  DOLLARS and CENTS	EA	3.000	371
	6125	6001		TERMINAL SERVER (INSTALL ONLY)  DOLLARS and CENTS	EA	3.000	372
	6156	6002		LED HI MST IL ASM (6 FIXT)(ASYM)(TY A)  DOLLARS and CENTS	EA	16.000	373
	6185	6002	002	TMA (STATIONARY)  DOLLARS and CENTS	DAY	882.000	374
	6186	6002		ITS GND BOX(PCAST) TY 1 (243636)W/APRN  DOLLARS and CENTS	EA	25.000	375
	6186	6010		ITS GND BOX(PCAST) TY 2 (366048)W/APRN  DOLLARS and CENTS	EA	3.000	376

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6292	6001		RVDS(PRESENCE DETECTION ONLY) DOLLARS and CENTS	EA	6.000	377
	6292	6002		RVDS(ADVANCE DETECTION ONLY) DOLLARS and CENTS	EA	4.000	378
	6302	6003		TEMP Q-DETECT (TY1) (2 SYS) DOLLARS and CENTS	DAY	2,706.000	379
	6304	6001		ITS RVSD (DATA COLLECT ONLY) SYS DOLLARS and CENTS	EA	3.000	380
	6307	6002		TEMP SPEED MONITOR (2 SYS) DOLLARS and CENTS	DAY	2,706.000	381
	6309	6002		TEMP CON EQUIP ALERT (2 SYS) DOLLARS and CENTS	DAY	2,706.000	382
	6344	6002		TEMP TRAVEL TIME (2 SYS) DOLLARS and CENTS	DAY	2,706.000	383
	7030	6001		HIGH PRESSURE WATER BLASTING SYS- TEM 4" DOLLARS and CENTS	LF	84,428.000	384
	7186	6001		NGP MOBILIZATION DOLLARS and CENTS	LS	1.000	385
	7186	6007		NGP ADJUST GAS FACILITY ACCESS COVER DOLLARS and CENTS	EA	4.000	386
	7186	6033		NGP (MAIN) (12" STEEL) (OPEN CUT) DOLLARS and CENTS	LF	53.000	387
	7186	6035		NGP (REMOVE ABANDONED MAIN) (12") DOLLARS and CENTS	LF	348.000	388

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	7186	6036		NGP (GROUT ABANDONED MAIN) (12") DOLLARS and CENTS	LF	143.000	389
	7186	6057		NPG (BORING)(12" STEEL) DOLLARS and CENTS	LF	451.000	390
	7186	6059		NGP STEEL TIE-IN DOLLARS and CENTS	EA	2.000	391
	7194	6001		SAN SWR TRENCH EXCAVATION PROTEC- TION DOLLARS and CENTS	LF	79.000	392
	7194	6006		BYPASS PUMPING FOR SMALL DIA SAN SWRS DOLLARS and CENTS	LS	1.000	393
	7194	6016		SAN SWR STRUCTURES (RECONSTRUCT EX MH) DOLLARS and CENTS	EA	1.000	394
	7194	6018		EXISTING MANHOLE ADJUSTMENTS DOLLARS and CENTS	EA	2.000	395
	7194	6064		AIR RELEASE VALVE (COMPLETE) (2") DOLLARS and CENTS	EA	1.000	396
	7194	6065		SAN SWR (3") HDPE (OPEN-CUT) DOLLARS and CENTS	LF	79.000	397
	7194	6066		TIE-IN (COMPLETE)(3") DOLLARS and CENTS	EA	2.000	398
	7194	6067		ADJUST VALVE BOX DOLLARS and CENTS	EA	1.000	399

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	7196	6001		TRENCH EXCAVATION PROTECTION DOLLARS and CENTS	LF	89.000	400
	7196	6002		DUCTILE IRON FITTINGS DOLLARS and CENTS	TON	.500	401
	7196	6003		HYDROSTATIC PRESSURE TEST DOLLARS and CENTS	EA	2.000	402
	7196	6005		FLOWABLE FILL BACKFILL DOLLARS and CENTS	CY	517.000	403
	7196	6011		ADJUST VALVE BOX DOLLARS and CENTS	EA	39.000	404
	7196	6017		DUCTILE IRON PIPE (12") DOLLARS and CENTS	LF	37.000	405
	7196	6018		DUCTILE IRON PIPE (16") DOLLARS and CENTS	LF	30.000	406
	7196	6022		RELAY SHORT SERVICE (2") DOLLARS and CENTS	EA	1.000	407
	7196	6032		FIRE HYDRANT ASSEMBLY DOLLARS and CENTS	EA	14.000	408
	7196	6035		TIE-IN (COMPLETE)(16") DOLLARS and CENTS	EA	1.000	409
	7196	6036		TEMPORARY BLOW-OFF (COMPLETE)(2") DOLLARS and CENTS	EA	3.000	410
	7196	6040		GATE VALVE AND BOX (COMPLETE) (12") DOLLARS and CENTS	EA	2.000	411

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	7196	6043		PERMANENT BLOW-OFF (COMPLETE) (2") DOLLARS and CENTS	EA	1.000	412
	7196	6046		STEEL CASING (24") (OPEN CUT) DOLLARS and CENTS	LF	22.000	413
	7196	6071		CUT AND REPLACE ASPHALT PAVEMENT DOLLARS and CENTS	SY	51.000	414
	7196	6072		RELOC EXIST METER AND NEW METER BOX DOLLARS and CENTS	EA	12.000	415
	7196	6074		GATE VALVE AND BOX (COMPLETE) (8") DOLLARS and CENTS	EA	1.000	416
	7196	6079		STEEL CASING (24") (BORE) DOLLARS and CENTS	LF	275.000	417
	7196	6081		WTR (JACK, BORE, OR TUNNEL) (24") DOLLARS and CENTS	LF	275.000	418
	7196	6082		GROUT ABANDONMENT WATER MAIN (24") DOLLARS and CENTS	LF	277.000	419
	7196	6083		CUT-IN TEE (COMPLETE) (12" X 12") DOLLARS and CENTS	EA	1.000	420
	7196	6088		TAPPED FIRE HYDRANT DOLLARS and CENTS	EA	4.000	421
	7196	6115		WATER MAIN REMOVAL (24") DOLLARS and CENTS	LF	50.000	422
	7196	6152		CARRIER PIPE (OPEN CUT)(DI)(12") DOLLARS and CENTS	LF	22.000	423

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	7196	6165		YARD PIPING  DOLLARS and CENTS	LF	35.000	424
	7196	6166		CARRIER PIPE (IN CASING)(DI)(12")  DOLLARS and CENTS	LF	297.000	425
	7196	6167		CUT-IN TEE (COMPLETE)(30"X12")  DOLLARS and CENTS	EA	1.000	426
	7202	6009		STRMWTR TREAT UNIT (120 IN) (15 CART)  DOLLARS and CENTS	EA	2.000	427
	7202	6023		STRMWTR TREAT UNIT (120 IN) (23 CART)  DOLLARS and CENTS	EA	6.000	428
	7273	6002		HORIZ DIRECTION DRILL (SAN SWR 3")  DOLLARS and CENTS	LF	604.000	429
	7341	6001		DUCTILE IRON FITTINGS  DOLLARS and CENTS	TON	2.400	430
	7341	6002		PIPE WATER MAIN (PVC) (18 IN)  DOLLARS and CENTS	LF	48.000	431
	7341	6003		GATE VALVE & BOX (COMPLETE)(18 IN)  DOLLARS and CENTS	EA	8.000	432
	7341	6004		CONCRETE CRADDLE  DOLLARS and CENTS	CY	5.400	433



CONTROL : 2452-03-087, ETC  
PROJECT : F 2B24(168), ETC  
HIGHWAY : SL 1604  
COUNTY : BEXAR

TEXAS DEPARTMENT OF TRANSPORTATION

**GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS**

ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT ARE IDENTIFIED AS FOLLOWS:

STANDARD SPECIFICATIONS: ADOPTED BY THE TEXAS DEPARTMENT OF  
----- TRANSPORTATION NOVEMBER 1, 2014.  
STANDARD SPECIFICATIONS ARE INCORPORATED  
INTO THE CONTRACT BY REFERENCE.

- ITEMS 1 TO 9 INCL., GENERAL REQUIREMENTS AND COVENANTS
- ITEM 100 PREPARING RIGHT OF WAY (103)
- ITEM 103 DISPOSAL OF WELLS (100)
- ITEM 104 REMOVING CONCRETE
- ITEM 105 REMOVING TREATED AND UNTREATED BASE AND ASPHALT PAVEMENT
- ITEM 110 EXCAVATION (132)
- ITEM 132 EMBANKMENT (100) (160) (204) (210) (216) (260) <275> (400)
- ITEM 160 TOPSOIL (168)
- ITEM 162 SODDING FOR EROSION CONTROL (166) (168)
- ITEM 164 SEEDING FOR EROSION CONTROL (162) (166) (168)
- ITEM 168 VEGETATIVE WATERING
- ITEM 169 SOIL RETENTION BLANKETS
- ITEM 247 FLEXIBLE BASE (105) (204) (210) (216) (520)
- ITEM 310 PRIME COAT (300) (316) <3096>
- ITEM 315 FOG SEAL (204) (300) (316) <3096>
- ITEM 351 FLEXIBLE PAVEMENT STRUCTURE REPAIR (132) (204) (247) (260)  
(263) (275) (276) (292) (310) (316) (330) (334) (340) <341> <3076>
- ITEM 354 PLANING AND TEXTURING PAVEMENT
- ITEM 400 EXCAVATION AND BACKFILL FOR STRUCTURES (110) (132) (401)  
(402) (403) (416) (420) (421) (423)
- ITEM 401 FLOWABLE BACKFILL (421)
- ITEM 402 TRENCH EXCAVATION PROTECTION
- ITEM 403 TEMPORARY SPECIAL SHORING (410) (411) (423)
- ITEM 410 SOIL NAIL ANCHORS (421) (431) (440)
- ITEM 416 DRILLED SHAFT FOUNDATIONS (405) (420) (421) (423) (440) (448)
- ITEM 420 CONCRETE SUBSTRUCTURES (400) (404) (421) (422) (426) (427)  
(440) (441) (448)
- ITEM 422 CONCRETE SUPERSTRUCTURES (420) (421) (424) (438) (440) (448)  
(454) <780>
- ITEM 423 RETAINING WALLS (110) (132) (216) (400) (416) (420) (421) (424)

(440) (445) <458> <556>

ITEM 425 PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS (409)  
(420) (421) (424) (426) (427) (434) (440) (442) (445) <448>

ITEM 429 CONCRETE STRUCTURE REPAIR (421) (431) (440) (780)

ITEM 432 RIPRAP (247) (420) (421) (431) (440)

ITEM 438 CLEANING AND SEALING JOINTS

ITEM 450 RAILING (420) (421) (422) (424) (440) (441) (442) (445) (446)  
(448) <540>

ITEM 451 RETROFIT RAILING (421) (429) (440) (442) (445) (446) (450) (540)

ITEM 454 BRIDGE EXPANSION JOINTS (429) (442) (785)

ITEM 459 GABIONS AND GABION MATTRESSES

ITEM 460 CORRUGATED METAL PIPE (400) (402) (403) (445) (467) (476)

ITEM 462 CONCRETE BOX CULVERTS AND DRAINS (400) (402) (403) (420)  
(421) (422) (424) (440) (464) (476)

ITEM 464 REINFORCED CONCRETE PIPE (400) (402) (403) (467) (476)

ITEM 465 JUNCTION BOXES, MANHOLES, AND INLETS (400) (420) (421) (424)  
(440) (471)

ITEM 466 HEADWALLS AND WINGWALLS (400) (420) (421) (432) (440) (464)

ITEM 467 SAFETY END TREATMENT (400) (420) (421) (432) (440) (442) (445)  
(460) (464)

ITEM 471 FRAMES, GRATES, RINGS, AND COVERS (441) (445) (448) (465)

ITEM 479 ADJUSTING MANHOLES AND INLETS (400) (421) (465) (471)

ITEM 480 CLEANING EXISTING CULVERTS

ITEM 496 REMOVING STRUCTURES

ITEM 500 MOBILIZATION

ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING

ITEM 504 FIELD OFFICE AND LABORATORY

ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL  
CONTROLS (161) (432) (556)

ITEM 508 CONSTRUCTING DETOURS

ITEM 512 PORTABLE TRAFFIC BARRIER (420) (421) (424) (440) (442)

ITEM 514 PERMANENT CONCRETE TRAFFIC BARRIER (400) (416) (420) (421)  
(424) (440) (442) (448)

ITEM 528 COLORED TEXTURED CONCRETE AND LANDSCAPE PAVERS (132) (247)  
(275) (401) (420) (421) (440)

ITEM 529 CONCRETE CURB, GUTTER, AND COMBINED CURB AND GUTTER (360)  
(420) (421) (440)

ITEM 530 INTERSECTIONS, DRIVEWAYS, AND TURNOUTS (247) (260) (263)  
(275) (276) (292) (316) (330) (334) (340) <341> (360) (421) (440)  
<3076>

ITEM 531 SIDEWALKS (104) (360) (420) (421) (440) (530)

ITEM 540 METAL BEAM GUARD FENCE (421) (441) (445) <492> (529)

ITEM 542 REMOVING METAL BEAM GUARD FENCE

ITEM 544 GUARDRAIL END TREATMENTS

ITEM 545 CRASH CUSHION ATTENUATORS (421)

ITEM 550 CHAIN LINK FENCE (421) (445)

ITEM 610 ROADWAY ILLUMINATION ASSEMBLIES (416) (421) (432) (441) (442)  
(445) (449) (614) (616) (618) (620) (622) (624) (628)

ITEM 613 HIGH MAST ILLUMINATION POLES <416> <421> <432> <441> <442>  
<445> <449> <618>

ITEM 618 CONDUIT (400) (476)

ITEM 620 ELECTRICAL CONDUCTORS (610) (628)

ITEM 621 TRAY CABLE (620)

ITEM 624 GROUND BOXES <302> (420) (421) (432) (440) (618) (620)

ITEM 628 ELECTRICAL SERVICES (441) (445) (449) (618) (620) (627) (656)  
 ITEM 636 SIGNS (643)  
 ITEM 644 SMALL ROADSIDE SIGN ASSEMBLIES (421) (440) (441) (442) (445)  
 (636) (643) (656)  
 ITEM 647 LARGE ROADSIDE SIGN SUPPORTS AND ASSEMBLIES (416) (421)  
 (440) (441) (442) (445) (636)  
 ITEM 650 OVERHEAD SIGN SUPPORTS (416) (420) (421) (441) (442) (445)  
 (449) (618) (636) (654)  
 ITEM 658 DELINEATOR AND OBJECT MARKER ASSEMBLIES (445)  
 ITEM 662 WORK ZONE PAVEMENT MARKINGS (666) (668) (672) (677)  
 ITEM 666 RETROREFLECTORIZED PAVEMENT MARKINGS (316) (502) (662) (677)  
 (678) <6438>  
 ITEM 672 RAISED PAVEMENT MARKERS (677) (678)  
 ITEM 680 HIGHWAY TRAFFIC SIGNALS (416) (610) (618) (620) (624) (625)  
 (627) (628) (636) (656) (682) (684) (686) (688)  
 ITEM 682 VEHICLE AND PEDESTRIAN SIGNAL HEADS  
 ITEM 684 TRAFFIC SIGNAL CABLES  
 ITEM 686 TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (416) (421) (441)  
 (442) (445) (449)  
 ITEM 687 PEDESTAL POLE ASSEMBLIES (445) (449) (656) (682)  
 ITEM 688 PEDESTRIAN DETECTORS AND VEHICLE LOOP DETECTORS (618)  
 (624) (682) (684)  
 ITEM 690 MAINTENANCE OF TRAFFIC SIGNALS (416) (421) (476) (610) (618)  
 (620) (622) (624) (625) (627) (628) (636) (656) (680) (682) (684)  
 (685) (686) (687) (688)  
 ITEM 700 POTHOLE REPAIR (300) (330) (334) (340) <341> (520) <3076> <3096>  
 ITEM 730 ROADSIDE MOWING  
 ITEM 734 LITTER REMOVAL  
 ITEM 735 DEBRIS REMOVAL (734) (738)  
 ITEM 738 CLEANING AND SWEEPING HIGHWAYS  
 ITEM 740 GRAFFITI REMOVAL AND ANTI-GRAFFITI COATING (427) (446)  
 ITEM 780 CONCRETE CRACK REPAIR  
 ITEM 784 STEEL MEMBER REPAIR (421) (441) (442) (446) (448) (780)  
 ITEM 786 CARBON FIBER REINFORCED POLYMER (CFRP) (429)  
 ITEM 788 CONCRETE BEAM REPAIR (424) (429) (441) (780) (786)

SPECIAL PROVISIONS: SPECIAL PROVISIONS WILL GOVERN AND TAKE  
 ----- PRECEDENCE OVER THE SPECIFICATIONS ENUMERATED  
 HEREON WHEREVER IN CONFLICT THEREWITH.

REQUIRED CONTRACT PROVISIONS, FEDERAL-AID CONSTRUCTION CONTRACTS  
 (FORM FHWA 1273)

WAGE RATES

SPECIAL PROVISION "NONDISCRIMINATION" (000---002)  
 SPECIAL PROVISION "CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT"  
 (000---003)  
 SPECIAL PROVISION "NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO  
 ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE  
 ORDER 11246" (000---004)  
 SPECIAL PROVISION "STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY  
 CONSTRUCTION CONTRACT SPECIFICATIONS" (000---005)  
 SPECIAL PROVISION "ONTHEJOB TRAINING PROGRAM" (000---006)

SPECIAL PROVISION "AMERICANS WITH DISABILITIES ACT CURB RAMP WORKSHOP  
 " (000---025)  
 SPECIAL PROVISION "CERTIFICATE OF INTERESTED PARTIES (FORM 1295)"  
 (000--1019)  
 SPECIAL PROVISION "SCHEDULE OF LIQUIDATED DAMAGES" (000--1243)  
 SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTOR" (000--1580)  
 SPECIAL PROVISION "CARGO PREFERENCE ACT REQUIREMENTS IN FEDERAL AID  
 CONTRACTS" (000---241)  
 SPECIAL PROVISION "DISADVANTAGED BUSINESS ENTERPRISE IN FEDERAL AID  
 CONTRACTS" (000---394)  
 SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTORS" (000---395)  
 SPECIAL PROVISION "NOTICE OF CONTRACTOR PERFORMANCE EVALUATIONS"  
 (000---659)  
 SPECIAL PROVISIONS TO ITEM 2 (002---009) (002---013) (002---014)  
 (002---015)  
 SPECIAL PROVISIONS TO ITEM 3 (003---011) (003---013)  
 SPECIAL PROVISIONS TO ITEM 5 (005---002) (005---003)  
 SPECIAL PROVISIONS TO ITEM 6 (006---001) (006---012) (006---040)  
 SPECIAL PROVISIONS TO ITEM 7 (007---004) (007---008) (007---010)  
 (007---011) (007---013)  
 SPECIAL PROVISIONS TO ITEM 8 (008---006) (008---030) (008---033)  
 (008---045) (008---054) (008---056)  
 SPECIAL PROVISIONS TO ITEM 9 (009---010) (009---016)  
 SPECIAL PROVISION TO ITEM 247 (247---005)  
 SPECIAL PROVISION TO ITEM 300 (300---020)  
 SPECIAL PROVISION TO ITEM 302 (302---003)  
 SPECIAL PROVISION TO ITEM 315 (315---001)  
 SPECIAL PROVISION TO ITEM 316 (316---002)  
 SPECIAL PROVISION TO ITEM 334 (334---004)  
 SPECIAL PROVISION TO ITEM 340 (340---004)  
 SPECIAL PROVISION TO ITEM 341 (341---004)  
 SPECIAL PROVISION TO ITEM 342 (342---005)  
 SPECIAL PROVISION TO ITEM 344 (344---005)  
 SPECIAL PROVISION TO ITEM 347 (347---003)  
 SPECIAL PROVISION TO ITEM 348 (348---004)  
 SPECIAL PROVISION TO ITEM 360 (360---001)  
 SPECIAL PROVISION TO ITEM 420 (420---001)  
 SPECIAL PROVISION TO ITEM 421 (421---012)  
 SPECIAL PROVISION TO ITEM 423 (423---005)  
 SPECIAL PROVISION TO ITEM 425 (425---001)  
 SPECIAL PROVISION TO ITEM 426 (426---005)  
 SPECIAL PROVISION TO ITEM 427 (427---003)  
 SPECIAL PROVISION TO ITEM 434 (434---004)  
 SPECIAL PROVISION TO ITEM 440 (440---005)  
 SPECIAL PROVISION TO ITEM 441 (441---004)  
 SPECIAL PROVISION TO ITEM 442 (442---001)  
 SPECIAL PROVISION TO ITEM 446 (446---005)  
 SPECIAL PROVISION TO ITEM 448 (448---001)  
 SPECIAL PROVISION TO ITEM 449 (449---002)  
 SPECIAL PROVISION TO ITEM 450 (450---001)  
 SPECIAL PROVISION TO ITEM 462 (462---002)  
 SPECIAL PROVISION TO ITEM 464 (464---001)  
 SPECIAL PROVISION TO ITEM 465 (465---001)  
 SPECIAL PROVISION TO ITEM 502 (502---008)

SPECIAL PROVISION TO ITEM 506 (506---005)  
SPECIAL PROVISION TO ITEM 520 (520---002)  
SPECIAL PROVISION TO ITEM 540 (540---001)  
SPECIAL PROVISION TO ITEM 636 (636---001)  
SPECIAL PROVISION TO ITEM 643 (643---001)  
SPECIAL PROVISION TO ITEM 654 (654---001)  
SPECIAL PROVISION TO ITEM 656 (656---001)  
SPECIAL PROVISION TO ITEM 666 (666---007)  
SPECIAL PROVISION TO ITEM 680 (680---006)  
SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 3096 (3096--003)  
SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 6064 (6064--001)  
SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 6185 (6185--002)

SPECIAL SPECIFICATIONS:

-----  
ITEM 3002 SPRAY APPLIED UNDERSEAL MEMBRANE (320)  
ITEM 3076 DENSE-GRADED HOT-MIX ASPHALT <300><301><316><320><340>  
<341><342><347><348><520><585><3079><3081><3082><3096>  
ITEM 3077 SUPERPAVE MIXTURES <300><301><316><320><342><344><347>  
<348><520><585><3079><3081><3082><3096>  
ITEM 3079 PERMEABLE FRICTION COURSE (PFC) <300><301><320><342><520>  
<585><3096>  
ITEM 3081 THIN OVERLAY MIXTURES (TOM) <300><301><320><347><520>  
<585><3096>  
ITEM 3082 THIN BONDED FRICTION COURSES <210><300><301><320><342>  
<348><520><585><3079><3096>  
ITEM 3084 BONDING COURSE <300><3002><3096>  
ITEM 3085 UNDERSEAL COURSE <300><302><316><3002><3096>  
ITEM 3096 ASPHALTS, OILS, AND EMULSIONS  
ITEM 4171 INSTALL BRIDGE IDENTIFICATION NUMBERS <427>  
ITEM 6000 ILLUMINATION MAINTENANCE <104><400><416><421><431><432>  
<440><476><610><613><614><616><618><620><621><622><624>  
<627><628>  
ITEM 6001 PORTABLE CHANGEABLE MESSAGE SIGN  
ITEM 6004 NETWORKING INTELLIGENT TRANSPORTATION SYSTEM (ITS)  
COMMUNICATIONS CABLE  
ITEM 6005 TESTING, TRAINING, DOCUMENTATION, FINAL ACCEPTANCE, AND  
WARRANTY  
ITEM 6006 ELECTRONIC COMPONENTS  
ITEM 6007 FIBER OPTIC CABLE (618)(620)(625)(6016)  
ITEM 6008 ITS FIELD EQUIPMENT CABINET (421)(440)(449)(618)(620)  
(656)(687)(740)(6005)(6006)  
ITEM 6010 CCTV FIELD EQUIPMENT (6005)(6006)  
ITEM 6016 MULTI-DUCT CONDUIT SYSTEM (400)(401)(402)(421)(445)(476)  
(618)(620)  
ITEM 6027 PREPARATION OF EXISTING CONDUITS, GROUND BOXES, OR  
MANHOLES <432><440>(465)<495>(618)(624)  
ITEM 6058 BATTERY BACK-UP SYSTEM FOR SIGNAL CABINETS (420)(620)  
ITEM 6062 INTELLIGENT TRANSPORTATION SYSTEM (ITS) RADIO  
ITEM 6064 INTELLIGENT TRANSPORTATION SY STEM (ITS) POLE WITH CABINET  
(416)(421)(440)(441)(442)(445)(449)(496)(618)(620)(740)  
ITEM 6072 MODULAR GLARE SCREENS FOR HEADLIGHT BARRIER

ITEM 6096 WRONG WAY DRIVER SIGN(S) AND RADAR EQUIPMENT <110><618>  
 <620><644><656>  
 ITEM 6123 ETHERNET SWITCH <618><620>  
 ITEM 6125 TERMINAL SERVER <618><620>  
 ITEM 6156 LED HIGH MAST ILLUMINATION ASSEMBLIES (441) (442) (445)  
 (616) (620)  
 ITEM 6185 TRUCK MOUNTED ATTENUATOR (TMA) AND TRAILER ATTENUATOR (TA)  
 ITEM 6186 INTELLIGENT TRANSPORTATION SYSTEM(ITS) GROUND BOX <400>  
 (420) (421) (432) (440) (471) (618) (620) <6016>  
 ITEM 6292 RADAR VEHICLE DETECTION SYSTEMFOR SIGNALIZED INTERSECTION  
 CONTROL  
 ITEM 6302 TEMPORARY QUEUE DETECTION SYSTEM <6001>  
 ITEM 6304 INTELLIGENT TRANSPORTATION SYSTEM (ITS) RADAR VEHICLE  
 SENSING DEVICE <6005><6006>  
 ITEM 6307 TEMPORARY SPEED MONITORING SYSTEM  
 ITEM 6309 TEMPORARY CONSTRUCTION EQUIPMENT ALERT SYSTEM  
 ITEM 6344 TEMPORARY TRAVEL TIME SYSTEM <6001>  
 ITEM 6438 MOBILE RETROREFLECTIVITY DATA COLLECTION FOR PAVEMENT  
 MARKINGS  
 ITEM 7030 HIGH PRESSURE WATERBLASTING SYSTEM <300><302><316>  
 ITEM 7186 NATURAL GAS PIPELINE <400><401><402><420>  
 ITEM 7194 SANITARY SEWER <104><400><402><403><421><479><529><530>  
 <531><536>  
 ITEM 7196 WATER MAINS AND SERVICE LINES <401>  
 ITEM 7202 STORMWATER TREATMENT UNIT - MEMBRANE FILTER <400><420>  
 <429><471>  
 ITEM 7273 HORIZONTAL DIRECTIONAL DRILLING  
 ITEM 7341 VALVE AND PIPE <341><400><401><402><421><440>

GENERAL: THE ABOVE-LISTED SPECIFICATION ITEMS ARE THOSE UNDER WHICH  
 ----- PAYMENT IS TO BE MADE. THESE, TOGETHER WITH SUCH OTHER  
 PERTINENT ITEMS, IF ANY, AS MAY BE REFERRED TO IN THE ABOVE-  
 LISTED SPECIFICATION ITEMS, AND INCLUDING THE SPECIAL  
 PROVISIONS LISTED ABOVE, CONSTITUTE THE COMPLETE SPECIFI-  
 CATIONS FOR THIS PROJECT.

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## Special Provision to Item 8

### Prosecution and Progress

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Item 8, "Prosecution and Progress," of the Standard Specifications, is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

**Article 8.6., "Failure to Complete Work on Time,"** is supplemented by the following:

**8.6.1. Lane Closure Assessment Fees.**

Monetary assessment, as shown on the plans, will be made against the Contractor for any lane closure or obstruction that overlaps into the peak hour traffic for each time increment defined on the plans or portion thereof, per lane, regardless of the length of lane closure or obstruction.

**8.6.1.1. Definition of Terms.** For this Contract, the following definitions apply:

**8.6.1.1.1. Time increment.** Any continuous defined increment of time period or portion thereof for a period beginning at that point when lanes are closed or obstructed by the Contractor's operations.

**8.6.1.1.2. Assessment Fee.** The amount shown on the proposal for each defined time increment, representing the average cost of interference and inconvenience to the road user for each lane closed or obstructed during peak hour traffic. The Engineer may allow a proportional fee assessment for closures that do not involve an entire defined time increment.

**8.6.1.1.3. Closure or Obstruction.** When the Contractor's operations result in a reduced lane width of the travel way or shoulder less than that specified on the plan documents.

**8.6.1.1.4. Peak Hour Traffic Times.** Schedule of days and times described in the General Notes, when lane closures or obstructions are not allowed.

**8.6.1.2. Fee Calculation and Collection.** The assessment fee will be deducted from the amount due to the Contractor on the monthly construction estimate, and thus retained by the Department. The Engineer will determine the time of overlap of lane closures or obstructions for calculating the assessment fee. The assessment fee is based on road user costs and is assessed not as a penalty, but for added expense incurred by the traveling public.

# Special Provision 000

## Important Notice to Contractors



As of May 24, 2024, utilities within the project limits have not been cleared. The Department anticipates clearance by the dates listed below. Unless otherwise stated, clearance of these obstructions will be performed by their owners. Estimated clearance dates are not anticipated to interfere with the Contractor's operations. In the event the clearance dates are not met, requests for additional compensation or time will be made in accordance with the standard specifications.

The Contractor is invited to review the mapped information of obstructions on file with the Engineer.

UTILITY			
Utility Owner	Approximate Location	Estimated Clearance Date	Effect on Construction
Spectrum	Existing STA 4645+23, Proposed STA 4635+80	October 11, 2024	None
Spectrum	Existing STA 4621+14, Proposed STA 4621+52	August 26, 2024	None
Crown Castle	Existing STA 4621+14, Proposed STA 4621+52	August 26, 2024	None
CPS Energy	Existing STA 4621+14, Proposed STA 4621+52	August 26, 2024	None