

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 7/27/2021**

<b>Control</b>	<b>0389-05-087, ETC.</b>
<b>Project</b>	<b>C 389-5-87, ETC.</b>
<b>Highway</b>	<b>SH 146</b>
<b>County</b>	<b>HARRIS</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: C 389-5-87

CONTROL: 0389-05-087

COUNTY: HARRIS

LETTING: 08/05/2021

REFERENCE NO: 0727

**PROPOSAL ADDENDUMS**

- 
- PROPOSAL COVER
  - BID INSERTS (SH. NO.: ALL )
  - GENERAL NOTES (SH. NO.: )
  
  - SPEC LIST (SH. NO.: ALL )
  - SPECIAL PROVISIONS: )  
ADDED: 000-1084
  
  - DELETED: 000-1084
  
  - SPECIAL SPECIFICATIONS:  
ADDED:
  
  - DELETED:
  
  - OTHER: PLAN SHEETS AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

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

BID INSERT SHEET 3 OF 27: REVISED QUANTITIES FOR ITEMS 360-6043 AND 360-6045.

\*\*\*\*\*SPECIFICATION LIST\*\*\*\*\*

SP000-1084 WAS REVISED TO SHOW LATEST DATA.

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

SHEET 69: REVISED QUANTITIES FOR ITEMS 360-6043 AND 360-6045  
SHEETS 81 AND 85: REVISED QUANTITIES FOR ITEMS 360-6043 AND 360-6045  
SHEETS 835 AND 839: REVISED PITCH OF SPIRAL ON DRILLED SHAFT DETAIL.

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

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

PROJECT C 389-5-87 , ETC.  
 COUNTY HARRIS

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	313.000	1
	104	6001		REMOVING CONC (PAV)  DOLLARS and CENTS	SY	383,853.000	2
	104	6009		REMOVING CONC (RIPRAP)  DOLLARS and CENTS	SY	8,389.000	3
	104	6017		REMOVING CONC (DRIVEWAYS)  DOLLARS and CENTS	SY	4,208.000	4
	104	6023		REMOVING CONC (CTB)  DOLLARS and CENTS	LF	35,119.000	5
	104	6034		REMOVING CONC (COPING)  DOLLARS and CENTS	LF	198.000	6
	104	6035		REMOVE CONC BARRIER W/CHAIN LINK FENCE  DOLLARS and CENTS	LF	186.000	7
	105	6049		REMOVING STAB BASE & ASPH PAV (4"-22")  DOLLARS and CENTS	SY	437,954.000	8
	110	6001		EXCAVATION (ROADWAY)  DOLLARS and CENTS	CY	148,065.000	9
	110	6003		EXCAVATION (SPECIAL)  DOLLARS and CENTS	CY	32,755.540	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	132	6006	001	EMBANKMENT (FINAL)(DENS CONT)(TY C) DOLLARS and CENTS	CY	378,288.000	11
	132	6007	001	EMBANKMENT (FINAL)(ORD COMP)(TY D) DOLLARS and CENTS	CY	4,476.480	12
	132	6035	001	EMBANK(FINAL)(DC)(TY E)(CSBE) DOLLARS and CENTS	CY	47,286.000	13
	132	6036	001	EMB(FNL)(DC)(TYE)(CSBE)(RWALL FND IMPR DOLLARS and CENTS	CY	8,821.000	14
	161	6017		COMPOST MANUF TOPSOIL (4") DOLLARS and CENTS	SY	108,382.000	15
	162	6002		BLOCK SODDING DOLLARS and CENTS	SY	342,741.000	16
	162	6003		STRAW OR HAY MULCH DOLLARS and CENTS	SY	333,944.000	17
	164	6051		DRILL SEED (TEMP)(WARM OR COOL) DOLLARS and CENTS	SY	225,562.000	18
	164	6066		DRILL SEEDING (PERM)(WARM OR COOL) DOLLARS and CENTS	SY	108,382.000	19
	166	6001		FERTILIZER DOLLARS and CENTS	AC	140.000	20
	168	6001		VEGETATIVE WATERING DOLLARS and CENTS	MG	16,778.000	21
	260	6006		LIME TRT (EXST MATL) (6") DOLLARS and CENTS	SY	458,748.000	22

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	260	6012		LIME(HYD,COM OR QK)(SLRY)OR QK(DRY) DOLLARS and CENTS	TON	6,231.000	23
	276	6224		CEM TRT(PLNT MX) (CL N)(TY E)(GR 4)(6") DOLLARS and CENTS	SY	447,743.000	24
	292	6017		ASPHALT STAB BASE (GR 4)(PG 64) DOLLARS and CENTS	TON	24,660.000	25
	360	6004		CONC PVMT (CONT REINF - CRCP) (10") DOLLARS and CENTS	SY	82,793.000	26
	360	6007		CONC PVMT (CONT REINF - CRCP) (13") DOLLARS and CENTS	SY	341,569.000	27
	360	6028		CONC PAV (JOINT REINF) (6") DOLLARS and CENTS	SY	9,143.000	28
	360	6043		CONC PVMT (CONT REINF)(FAST TRK)(13") DOLLARS and CENTS	SY	3,022.000	29
	360	6045		CONC PVMT (CONT REINF)(FAST TRK)(15") DOLLARS and CENTS	SY	2,620.000	30
	400	6001		STRUCT EXCAV DOLLARS and CENTS	CY	8,821.000	31
	400	6005		CEM STABIL BKFL DOLLARS and CENTS	CY	36,499.450	32
	400	6007		CUT & RESTORE CONC PAVING DOLLARS and CENTS	SY	531.000	33
	400	6009		CEMENT STAB BACKFILL (INLET OR MH) DOLLARS and CENTS	CY	2,452.000	34

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	402	6001		TRENCH EXCAVATION PROTECTION DOLLARS and CENTS	LF	47,073.950	35
	403	6001		TEMPORARY SPL SHORING DOLLARS and CENTS	SF	103,026.000	36
	416	6001		DRILL SHAFT (18 IN) DOLLARS and CENTS	LF	1,067.000	37
	416	6003		DRILL SHAFT (30 IN) DOLLARS and CENTS	LF	3,740.000	38
	416	6004		DRILL SHAFT (36 IN) DOLLARS and CENTS	LF	7,422.000	39
	416	6005		DRILL SHAFT (42 IN) DOLLARS and CENTS	LF	7,967.000	40
	416	6006		DRILL SHAFT (48 IN) DOLLARS and CENTS	LF	1,362.000	41
	416	6015		DRILL SHAFT (NON - REINFORCED) (12 IN) DOLLARS and CENTS	LF	84.000	42
	416	6018		DRILL SHAFT (SIGN MTS) (24 IN) DOLLARS and CENTS	LF	115.000	43
	416	6021		DRILL SHAFT (SIGN MTS) (42 IN) DOLLARS and CENTS	LF	2,992.000	44
	416	6023		DRILL SHAFT (SIGN MTS) (54 IN) DOLLARS and CENTS	LF	28.000	45
	416	6026		DRILL SHAFT (HIGH MAST POLE) (60 IN) DOLLARS and CENTS	LF	988.000	46

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	416	6032		DRILL SHAFT (TRF SIG POLE) (36 IN) DOLLARS and CENTS	LF	13.200	47
	420	6013		CL C CONC (ABUT) DOLLARS and CENTS	CY	591.800	48
	420	6019		CL C CONC (ABUT)(EXTEND) DOLLARS and CENTS	CY	236.900	49
	420	6029		CL C CONC (CAP) DOLLARS and CENTS	CY	750.900	50
	420	6033		CL C CONC (CAP)(EXTEND) DOLLARS and CENTS	CY	22.400	51
	420	6037		CL C CONC (COLUMN) DOLLARS and CENTS	CY	396.400	52
	420	6066		CL C CONC (RAIL FOUNDATION) DOLLARS and CENTS	CY	23.200	53
	420	6068		CL C CONC (SIGN COLUMN) DOLLARS and CENTS	CY	792.200	54
	420	6134		CL C CONC (SIGN FOOTING) DOLLARS and CENTS	CY	274.400	55
	422	6001		REINF CONC SLAB DOLLARS and CENTS	SF	113,225.000	56
	422	6003		REINF CONC SLAB (EXTEND SLAB) DOLLARS and CENTS	SF	79,799.000	57
	422	6013		BRIDGE SIDEWALK DOLLARS and CENTS	SF	3,658.000	58

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	ITEM NO	DESC CODE	S.P. NO.				
	422	6039		REINF CONC SLAB (SLAB BEAM)(EXT SLAB)  DOLLARS and CENTS	SF	4,134.000	59
	423	6003	004	RETAINING WALL (TEMP WALL)  DOLLARS and CENTS	SF	19,078.000	60
	423	6012	004	RETAINING WALL (MSE) (WAVE SCHEME)  DOLLARS and CENTS	SF	116,117.000	61
	425	6009		PRESTR CONC SLAB BEAM (4SB12)  DOLLARS and CENTS	LF	612.000	62
	425	6010		PRESTR CONC SLAB BEAM (5SB12)  DOLLARS and CENTS	LF	153.000	63
	425	6037		PRESTR CONC GIRDER (TX40)  DOLLARS and CENTS	LF	8,216.550	64
	425	6038		PRESTR CONC GIRDER (TX46)  DOLLARS and CENTS	LF	11,402.950	65
	425	6039		PRESTR CONC GIRDER (TX54)  DOLLARS and CENTS	LF	5,848.500	66
	432	6002		RIPRAP (CONC)(5 IN)  DOLLARS and CENTS	CY	1,612.000	67
	432	6008		RIPRAP (CONC)(CL B)(RR8&RR9)  DOLLARS and CENTS	CY	1,173.000	68
	432	6009		RIPRAP (CONC) (CL B) (4")  DOLLARS and CENTS	CY	1,110.000	69
	432	6033		RIPRAP (STONE PROTECTION)(18 IN)  DOLLARS and CENTS	CY	468.970	70



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	432	6045		RIPRAP (MOW STRIP)(4 IN)  DOLLARS and CENTS	CY	392.000	71
	442	6007	001	STR STEEL (MISC NON - BRIDGE)  DOLLARS and CENTS	LB	728.000	72
	450	6004		RAIL (TY T221)  DOLLARS and CENTS	LF	52.000	73
	450	6023		RAIL (TY SSTR)  DOLLARS and CENTS	LF	5,778.600	74
	450	6030		RAIL (TY C221)  DOLLARS and CENTS	LF	52.000	75
	450	6052		RAIL (HANDRAIL)(TY F)  DOLLARS and CENTS	LF	96.000	76
	450	6054		RAIL (TY SSTR) (W/DRAIN SLOTS)  DOLLARS and CENTS	LF	62,646.700	77
	451	6005		RETROFIT RAIL (TY T221)  DOLLARS and CENTS	LF	771.000	78
	451	6031		RETROFIT RAIL (TY C221)  DOLLARS and CENTS	LF	418.000	79
	451	6048		RETROFIT RAIL (ADD HSS)  DOLLARS and CENTS	LF	826.000	80
	454	6018		SEALED EXPANSION JOINT (4 IN) (SEJ - M)  DOLLARS and CENTS	LF	1,052.000	81
	462	6001	002	CONC BOX CULV (3 FT X 2 FT)  DOLLARS and CENTS	LF	1,194.550	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	6003	002	CONC BOX CULV (4 FT X 2 FT) DOLLARS and CENTS	LF	826.990	83
	462	6004	002	CONC BOX CULV (4 FT X 3 FT) DOLLARS and CENTS	LF	602.600	84
	462	6007	002	CONC BOX CULV (5 FT X 3 FT) DOLLARS and CENTS	LF	1,303.500	85
	462	6008	002	CONC BOX CULV (5 FT X 4 FT) DOLLARS and CENTS	LF	4,123.820	86
	462	6009	002	CONC BOX CULV (5 FT X 5 FT) DOLLARS and CENTS	LF	368.100	87
	462	6014	002	CONC BOX CULV (7 FT X 3 FT) DOLLARS and CENTS	LF	360.000	88
	464	6003	001	RC PIPE (CL III)(18 IN) DOLLARS and CENTS	LF	1,989.310	89
	464	6005	001	RC PIPE (CL III)(24 IN) DOLLARS and CENTS	LF	13,590.940	90
	464	6007	001	RC PIPE (CL III)(30 IN) DOLLARS and CENTS	LF	5,886.200	91
	464	6008	001	RC PIPE (CL III)(36 IN) DOLLARS and CENTS	LF	5,957.400	92
	464	6009	001	RC PIPE (CL III)(42 IN) DOLLARS and CENTS	LF	2,811.670	93
	464	6010	001	RC PIPE (CL III)(48 IN) DOLLARS and CENTS	LF	5,053.780	94

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	ITEM NO	DESC CODE	S.P. NO.				
	464	6011	001	RC PIPE (CL III)(54 IN)  DOLLARS and CENTS	LF	3,017.130	95
	465	6009	001	JCTBOX(COMPL)(PJB)(5FTX5FT)  DOLLARS and CENTS	EA	1.000	96
	465	6011	001	JCTBOX(COMPL)(PJB)(6FTX6FT)  DOLLARS and CENTS	EA	1.000	97
	465	6012	001	JCTBOX(COMPL)(PJB)(8FTX8FT)  DOLLARS and CENTS	EA	3.000	98
	465	6166	001	INLET (COMPL)(TY AAD)  DOLLARS and CENTS	EA	42.000	99
	465	6167	001	INLET (COMPL)(TY AD)  DOLLARS and CENTS	EA	45.000	100
	465	6170	001	INLET (COMPL)(TY AZ)  DOLLARS and CENTS	EA	3.000	101
	465	6171	001	INLET (COMPL)(TY AZR)  DOLLARS and CENTS	EA	21.000	102
	465	6172	001	INLET (COMPL)(TY AZR2G)  DOLLARS and CENTS	EA	8.000	103
	465	6173	001	MANH (COMPL)(TY A)  DOLLARS and CENTS	EA	43.000	104
	465	6176	001	INLET (COMPL)(CURB)(TY C1)  DOLLARS and CENTS	EA	103.000	105
	465	6177	001	INLET (COMPL)(TY AZ2G)  DOLLARS and CENTS	EA	53.000	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	6340	001	INLET (COMPL) (EXT) (TY CI)  DOLLARS and CENTS	EA	102.000	107
	466	6003		HEADWALL (CH - FW - 0) (DIA= 18 IN)  DOLLARS and CENTS	EA	8.000	108
	466	6182		WINGWALL (PW - 1) (HW=7 FT)  DOLLARS and CENTS	EA	1.000	109
	467	6138		SET (TY I)(S= 4 FT)(HW= 3 FT)(3:1) (P)  DOLLARS and CENTS	EA	1.000	110
	467	6239		SET (TY I)(S= 7 FT)(HW= 3 FT)(3:1) (P)  DOLLARS and CENTS	EA	2.000	111
	467	6363		SET (TY II) (18 IN) (RCP) (6: 1) (P)  DOLLARS and CENTS	EA	4.000	112
	467	6394		SET (TY II) (24 IN) (RCP) (6: 1) (C)  DOLLARS and CENTS	EA	6.000	113
	467	6418		SET (TY II) (30 IN) (RCP) (3: 1) (P)  DOLLARS and CENTS	EA	1.000	114
	479	6003		ADJUSTING MANHOLES & INLETS  DOLLARS and CENTS	EA	2.000	115
	479	6006		ADJUSTING INLET (CAP)  DOLLARS and CENTS	EA	6.000	116
	496	6002		REMOV STR (INLET)  DOLLARS and CENTS	EA	124.000	117
	496	6003		REMOV STR (MANHOLE)  DOLLARS and CENTS	EA	16.000	118

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	496	6004		REMOV STR (SET)  DOLLARS and CENTS	EA	42.000	119
	496	6006		REMOV STR (HEADWALL)  DOLLARS and CENTS	EA	5.000	120
	496	6007		REMOV STR (PIPE)  DOLLARS and CENTS	LF	26,079.000	121
	496	6008		REMOV STR (BOX CULVERT)  DOLLARS and CENTS	LF	4,701.000	122
	496	6010		REMOV STR (BRIDGE 100 - 499 FT LENGTH)  DOLLARS and CENTS	EA	13.000	123
	496	6040		REMOV STR (RET WALL)  DOLLARS and CENTS	LF	2,923.000	124
	500	6001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	125
	502	6001	008	BARRICADES, SIGNS AND TRAFFIC HAN- DLING  DOLLARS and CENTS	MO	48.000	126
	506	6002	005	ROCK FILTER DAMS (INSTALL) (TY 2)  DOLLARS and CENTS	LF	853.000	127
	506	6011	005	ROCK FILTER DAMS (REMOVE)  DOLLARS and CENTS	LF	853.000	128
	506	6021	005	CONSTRUCTION EXITS (INSTALL) (TY 2)  DOLLARS and CENTS	SY	1,791.000	129
	506	6024	005	CONSTRUCTION EXITS (REMOVE)  DOLLARS and CENTS	SY	1,791.000	130

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	64,970.000	131
	506	6039	005	TEMP SEDMT CONT FENCE (REMOVE) DOLLARS and CENTS	LF	64,970.000	132
	506	6040	005	BIODEG EROSN CONT LOGS (INSTL) (8") DOLLARS and CENTS	LF	3,818.000	133
	506	6041	005	BIODEG EROSN CONT LOGS (INSTL) (12") DOLLARS and CENTS	LF	3,213.000	134
	506	6043	005	BIODEG EROSN CONT LOGS (REMOVE) DOLLARS and CENTS	LF	7,031.000	135
	508	6001		CONSTRUCTING DETOURS DOLLARS and CENTS	SY	45,779.000	136
	512	6013	001	PORT CTB (DES SOURCE)(SGL SLP)(TY 1) DOLLARS and CENTS	LF	53,610.000	137
	512	6021	001	PORT CTB (DES SOURCE)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	8,080.000	138
	512	6022	001	PORT CTB (DES SOURCE)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	500.000	139
	512	6025	001	PORT CTB (MOVE)(SGL SLP)(TY 1) DOLLARS and CENTS	LF	125,640.000	140
	512	6033	001	PORT CTB (MOVE)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	16,780.000	141
	512	6034	001	PORT CTB (MOVE)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	1,320.000	142

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	512	6037	001	PORT CTB (STKPL)(SGL SLP)(TY 1) DOLLARS and CENTS	LF	53,610.000	143
	512	6045	001	PORT CTB (STKPL)(LOW PROF)(TY 1) DOLLARS and CENTS	LF	8,080.000	144
	512	6046	001	PORT CTB (STKPL)(LOW PROF)(TY 2) DOLLARS and CENTS	LF	500.000	145
	512	6080	001	PORT CTB CONNECT HARDWARE DOLLARS and CENTS	EA	2,207.000	146
	514	6001		PERM CTB (SGL SLOPE) (TY 1) (42 ) DOLLARS and CENTS	LF	795.000	147
	514	6002		PERM CTB (SGL SLOPE) (TY 2) (42 ) DOLLARS and CENTS	LF	21,639.000	148
	529	6005		CONC CURB (MONO) (TY II) DOLLARS and CENTS	LF	45,538.000	149
	529	6010		CONC CURB (U-TURN) DOLLARS and CENTS	LF	109.000	150
	529	6011		CONC CURB (DOWEL) DOLLARS and CENTS	LF	2,035.000	151
	530	6017		DRIVEWAYS (CONC) (HES) DOLLARS and CENTS	SY	2,007.000	152
	531	6002		CONC SIDEWALKS (5") DOLLARS and CENTS	SY	15,221.000	153
	531	6004		CURB RAMPS (TY 1) DOLLARS and CENTS	EA	17.000	154

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	531	6008		CURB RAMPS (TY 5)  DOLLARS and CENTS	EA	7.000	155
	531	6010		CURB RAMPS (TY 7)  DOLLARS and CENTS	EA	38.000	156
	531	6016		CURB RAMPS (TY 21)  DOLLARS and CENTS	EA	6.000	157
	540	6001	001	MTL W-BEAM GD FEN (TIM POST)  DOLLARS and CENTS	LF	4,125.000	158
	540	6006	001	MTL BEAM GD FEN TRANS (THRIE-BEAM)  DOLLARS and CENTS	EA	20.000	159
	540	6016	001	DOWNSTREAM ANCHOR TERMINAL SEC- TION  DOLLARS and CENTS	EA	67.000	160
	542	6001		REMOVE METAL BEAM GUARD FENCE  DOLLARS and CENTS	LF	5,689.000	161
	544	6001		GUARDRAIL END TREATMENT (INSTALL)  DOLLARS and CENTS	EA	15.000	162
	544	6006		GDRAIL END TRT(INST)(WOOD POST)(TY III)  DOLLARS and CENTS	EA	56.000	163
	545	6003		CRASH CUSH ATTEN (MOVE & RESET)  DOLLARS and CENTS	EA	36.000	164
	545	6005		CRASH CUSH ATTEN (REMOVE)  DOLLARS and CENTS	EA	20.000	165
	545	6007		CRASH CUSH ATTEN (INSTL)(L)(N)(TL3)  DOLLARS and CENTS	EA	39.000	166



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	610	6006		REMOVE RD IL ASM (BRIDGE MOUNT) DOLLARS and CENTS	EA	12.000	167
	610	6008		REMOVE RD IL ASM (CTB MOUNT) DOLLARS and CENTS	EA	23.000	168
	610	6009		REMOVE RD IL ASM (TRANS-BASE) DOLLARS and CENTS	EA	56.000	169
	613	6004		HI MST IL POLE (125 FT)(100 MPH) DOLLARS and CENTS	EA	26.000	170
	614	6008		LED HI MST IL ASM (6 FIXT) (ASYM)(TY B) DOLLARS and CENTS	EA	26.000	171
	618	6031		CONDT (PVC) (SCH 40) (3") (CONC ENCSE) DOLLARS and CENTS	LF	44,694.000	172
	618	6046		CONDT (PVC) (SCH 80) (2") DOLLARS and CENTS	LF	18,516.000	173
	618	6047		CONDT (PVC) (SCH 80) (2") (BORE) DOLLARS and CENTS	LF	3,917.000	174
	618	6053		CONDT (PVC) (SCH 80) (3") DOLLARS and CENTS	LF	1,395.000	175
	618	6054		CONDT (PVC) (SCH 80) (3") (BORE) DOLLARS and CENTS	LF	2,605.000	176
	618	6058		CONDT (PVC) (SCH 80) (4") DOLLARS and CENTS	LF	8,580.000	177
	618	6059		CONDT (PVC) (SCH 80) (4") (BORE) DOLLARS and CENTS	LF	315.000	178

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	618	6070		CONDT (RM) (2")  DOLLARS and CENTS	LF	60.000	179
	618	6074		CONDT (RM) (3")  DOLLARS and CENTS	LF	860.000	180
	620	6002		ELEC CONDR (NO.14) INSULATED  DOLLARS and CENTS	LF	33,304.000	181
	620	6007		ELEC CONDR (NO.8) BARE  DOLLARS and CENTS	LF	20,996.000	182
	620	6008		ELEC CONDR (NO.8) INSULATED  DOLLARS and CENTS	LF	41,992.000	183
	620	6009		ELEC CONDR (NO.6) BARE  DOLLARS and CENTS	LF	3,120.000	184
	620	6011		ELEC CONDR (NO.4) BARE  DOLLARS and CENTS	LF	1,100.000	185
	620	6012		ELEC CONDR (NO.4) INSULATED  DOLLARS and CENTS	LF	2,530.000	186
	621	6003		TRAY CABLE (3 CONDR) (10 AWG)  DOLLARS and CENTS	LF	320.000	187
	621	6005		TRAY CABLE (4 CONDR) (12 AWG)  DOLLARS and CENTS	LF	4,300.000	188
	624	6001		GROUND BOX TY A (122311)  DOLLARS and CENTS	EA	10.000	189
	624	6010		GROUND BOX TY D (162922)W/APRON  DOLLARS and CENTS	EA	116.000	190

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	624	6028		REMOVE GROUND BOX  DOLLARS and CENTS	EA	27.000	191
	627	6003		TIMBER POLE (CL 2) 50 FT  DOLLARS and CENTS	EA	1.000	192
	628	6052		ELC SRV TY A 240/480 060(SS)SS(E)GC(U)  DOLLARS and CENTS	EA	9.000	193
	628	6145		ELC SRV TY D 120/240 060(NS)SS(E)SP(O)  DOLLARS and CENTS	EA	3.000	194
	628	6250		ELC SRV TY D 120/240 100(NS)SS(N)SP(O)  DOLLARS and CENTS	EA	7.000	195
	636	6001	001	ALUMINUM SIGNS (TY A)  DOLLARS and CENTS	SF	1,889.000	196
	636	6002	001	ALUMINUM SIGNS (TY G)  DOLLARS and CENTS	SF	360.000	197
	636	6003	001	ALUMINUM SIGNS (TY O)  DOLLARS and CENTS	SF	4,209.000	198
	644	6001		IN SM RD SN SUP&AM TY10BWG(1)SA(P)  DOLLARS and CENTS	EA	19.000	199
	644	6004		IN SM RD SN SUP&AM TY10BWG(1)SA(T)  DOLLARS and CENTS	EA	73.000	200
	644	6030		IN SM RD SN SUP&AM TYS80(1)SA(T)  DOLLARS and CENTS	EA	8.000	201
	644	6064		IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)  DOLLARS and CENTS	EA	10.000	202

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	644	6065		IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)  DOLLARS and CENTS	EA	8.000	203
	647	6001		INSTALL LRSS (STRUCT STEEL)  DOLLARS and CENTS	LB	7,795.000	204
	647	6003		REMOVE LRSA  DOLLARS and CENTS	EA	38.000	205
	650	6035		INS OH SN SUP(35 FT BAL TEE)  DOLLARS and CENTS	EA	1.000	206
	650	6041		INS OH SN SUP(35 FT CANT)(SPAN ONLY)  DOLLARS and CENTS	EA	10.000	207
	650	6048		INS OH SN SUP(40 FT CANT)(SPAN ONLY)  DOLLARS and CENTS	EA	18.000	208
	650	6204		REMOVE OVERHD SIGN SUP  DOLLARS and CENTS	EA	1.000	209
	654	6004	001	SIGN WALKWAY (36 IN) WITH HNDRL  DOLLARS and CENTS	LF	31.000	210
	658	6013		INSTL DEL ASSM (D-SW)SZ (BRF)CTB  DOLLARS and CENTS	EA	854.000	211
	658	6026		INSTL DEL ASSM (D-SY)SZ (BRF)CTB  DOLLARS and CENTS	EA	16.000	212
	658	6027		INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)  DOLLARS and CENTS	EA	360.000	213
	658	6061		INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2  DOLLARS and CENTS	EA	312.000	214

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	662	6060		WK ZN PAV MRK REMOV (W)4"(BRK) DOLLARS and CENTS	LF	44,416.000	215
	662	6061		WK ZN PAV MRK REMOV (W)4"(DOT) DOLLARS and CENTS	LF	2,014.000	216
	662	6063		WK ZN PAV MRK REMOV (W)4"(SLD) DOLLARS and CENTS	LF	238,604.000	217
	662	6071		WK ZN PAV MRK REMOV (W)8"(SLD) DOLLARS and CENTS	LF	30,568.000	218
	662	6080		WK ZN PAV MRK REMOV (W)(ARROW) DOLLARS and CENTS	EA	5.000	219
	662	6090		WK ZN PAV MRK REMOV (W)(WORD) DOLLARS and CENTS	EA	5.000	220
	662	6095		WK ZN PAV MRK REMOV (Y)4"(SLD) DOLLARS and CENTS	LF	232,661.000	221
	666	6042	007	REFL PAV MRK TY I (W)12"(SLD)(100MIL) DOLLARS and CENTS	LF	2,206.000	222
	666	6048	007	REFL PAV MRK TY I (W)24"(SLD)(100MIL) DOLLARS and CENTS	LF	1,734.000	223
	666	6228	007	PAVEMENT SEALER 12" DOLLARS and CENTS	LF	2,206.000	224
	666	6230	007	PAVEMENT SEALER 24" DOLLARS and CENTS	LF	1,734.000	225
	668	6077		PREFAB PAV MRK TY C (W) (ARROW) DOLLARS and CENTS	EA	29.000	226

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	668	6078		PREFAB PAV MRK TY C (W) (DBL ARROW) DOLLARS and CENTS	EA	8.000	227
	668	6080		PREFAB PAV MRK TY C (W) (UTURN ARROW) DOLLARS and CENTS	EA	1.000	228
	668	6085		PREFAB PAV MRK TY C (W) (WORD) DOLLARS and CENTS	EA	31.000	229
	672	6008	001	REFL PAV MRKR TY I-R DOLLARS and CENTS	EA	322.000	230
	672	6009	001	REFL PAV MRKR TY II-A-A DOLLARS and CENTS	EA	24.000	231
	672	6010	001	REFL PAV MRKR TY II-C-R DOLLARS and CENTS	EA	4,205.000	232
	677	6002		ELIM EXT PAV MRK & MRKS (6") DOLLARS and CENTS	LF	29,497.000	233
	677	6003		ELIM EXT PAV MRK & MRKS (8") DOLLARS and CENTS	LF	7,633.000	234
	677	6005		ELIM EXT PAV MRK & MRKS (12") DOLLARS and CENTS	LF	3,571.000	235
	677	6007		ELIM EXT PAV MRK & MRKS (24") DOLLARS and CENTS	LF	1,517.000	236
	677	6008		ELIM EXT PAV MRK & MRKS (ARROW) DOLLARS and CENTS	EA	7.000	237
	677	6009		ELIM EXT PAV MRK & MRKS (DBL ARROW) DOLLARS and CENTS	EA	3.000	238

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	677	6012		ELIM EXT PAV MRK & MRKS (WORD) DOLLARS and CENTS	EA	2.000	239
	677	6016		ELIM EXT PAV MRK & MRKS (RR XING) DOLLARS and CENTS	EA	2.000	240
	678	6002		PAV SURF PREP FOR MRK (6") DOLLARS and CENTS	LF	233,831.000	241
	678	6004		PAV SURF PREP FOR MRK (8") DOLLARS and CENTS	LF	28,972.000	242
	678	6006		PAV SURF PREP FOR MRK (12") DOLLARS and CENTS	LF	15,604.000	243
	678	6008		PAV SURF PREP FOR MRK (24") DOLLARS and CENTS	LF	1,814.000	244
	678	6009		PAV SURF PREP FOR MRK (ARROW) DOLLARS and CENTS	EA	31.000	245
	678	6010		PAV SURF PREP FOR MRK (DBL ARROW) DOLLARS and CENTS	EA	8.000	246
	678	6012		PAV SURF PREP FOR MRK (UTURN ARR) DOLLARS and CENTS	EA	1.000	247
	678	6016		PAV SURF PREP FOR MRK (WORD) DOLLARS and CENTS	EA	33.000	248
	680	6003	006	INSTALL HWY TRF SIG (SYSTEM) DOLLARS and CENTS	EA	3.000	249
	680	6004	006	REMOVING TRAFFIC SIGNALS DOLLARS and CENTS	EA	8.000	250

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	681	6001		TEMP TRAF SIGNALS  DOLLARS and CENTS	EA	8.000	251
	682	6001		VEH SIG SEC (12")LED(GRN)  DOLLARS and CENTS	EA	39.000	252
	682	6002		VEH SIG SEC (12")LED(GRN ARW)  DOLLARS and CENTS	EA	11.000	253
	682	6003		VEH SIG SEC (12")LED(YEL)  DOLLARS and CENTS	EA	39.000	254
	682	6004		VEH SIG SEC (12")LED(YEL ARW)  DOLLARS and CENTS	EA	11.000	255
	682	6005		VEH SIG SEC (12")LED(RED)  DOLLARS and CENTS	EA	43.000	256
	682	6006		VEH SIG SEC (12")LED(RED ARW)  DOLLARS and CENTS	EA	14.000	257
	682	6017		PED SIG SEC (LED)(2 INDICATIONS)  DOLLARS and CENTS	EA	40.000	258
	682	6018		PED SIG SEC (LED)(COUNTDOWN)  DOLLARS and CENTS	EA	28.000	259
	682	6054		BACKPLATE W/REF BRDR(3 SEC)(VENT)ALUM  DOLLARS and CENTS	EA	37.000	260
	682	6055		BACKPLATE W/REF BRDR(4 SEC)(VENT)ALUM  DOLLARS and CENTS	EA	9.000	261



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	2.000	262
	684	6007		TRF SIG CBL (TY A)(12 AWG)(2 CONDR)  DOLLARS and CENTS	LF	11,660.000	263
	684	6009		TRF SIG CBL (TY A)(12 AWG)(4 CONDR)  DOLLARS and CENTS	LF	11,715.000	264
	684	6012		TRF SIG CBL (TY A)(12 AWG)(7 CONDR)  DOLLARS and CENTS	LF	8,565.000	265
	686	6039		INS TRF SIG PL AM(S)1 ARM(36')LUM  DOLLARS and CENTS	EA	1.000	266
	687	6001		PED POLE ASSEMBLY  DOLLARS and CENTS	EA	39.000	267
	688	6001		PED DETECT PUSH BUTTON (APS)  DOLLARS and CENTS	EA	40.000	268
	688	6003		PED DETECTOR CONTROLLER UNIT  DOLLARS and CENTS	EA	7.000	269
	730	6107	003	FULL - WIDTH MOWING  DOLLARS and CENTS	CYC	16.000	270
	734	6002		LITTER REMOVAL  DOLLARS and CENTS	CYC	48.000	271
	735	6003		DEBRIS REMOVAL (FRONTAGE ROADS)  DOLLARS and CENTS	CYC	48.000	272
	738	6005		CLEANING / SWEEPING (FRONTAGE ROAD)  DOLLARS and CENTS	CYC	48.000	273

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	3021	6001		WIDE FLANGE PAVEMENT TERMINALS DOLLARS and CENTS	LF	1,272.000	274
	6001	6001		PORTABLE CHANGEABLE MESSAGE SIGN DOLLARS and CENTS	DAY	1,991.000	275
	6007	6010		FIBER OPTIC CBL (SNGLE-MODE)(6 FIBER) DOLLARS and CENTS	LF	32,058.000	276
	6007	6011		FIBER OPTIC CBL (SNGLE-MODE)(12 FIBER) DOLLARS and CENTS	LF	6,532.000	277
	6007	6017		FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER) DOLLARS and CENTS	LF	32,449.000	278
	6007	6027		FIBER OPTIC PATCH PANEL (144 POSITION) DOLLARS and CENTS	EA	2.000	279
	6007	6094		FIBER OPTIC FUSION SPLICE DOLLARS and CENTS	EA	624.000	280
	6007	6103		REMOVE FIBER OPTIC CABLE DOLLARS and CENTS	LF	25,860.000	281
	6010	6001		CCTV FIELD EQUIPMENT (ANALOG) DOLLARS and CENTS	EA	7.000	282
	6010	6013		REMOVE CCTV FIELD EQUIPMENT DOLLARS and CENTS	EA	1.000	283
	6016	6008		ITS MULTI-DUCT CND (PVC-40)(CONC ENCSE) DOLLARS and CENTS	LF	44,994.000	284
	6016	6011		ITS MULTI-DUCT CND (PVC-80)(BORE) DOLLARS and CENTS	LF	2,425.000	285

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6016	6013		ITS MULTI-DUCT CND (RMC)  DOLLARS and CENTS	LF	860.000	286
	6017	6001		COMMUNICATION HUB BUILDING  DOLLARS and CENTS	EA	1.000	287
	6027	6003		CONDUIT (PREPARE)  DOLLARS and CENTS	LF	15,560.000	288
	6028	6002		INSTALL DMS (FOUNDATION MTD CABI- NET)  DOLLARS and CENTS	EA	1.000	289
	6033	6001		CTMS RELOCATION (CCTV)  DOLLARS and CENTS	EA	1.000	290
	6033	6008		CTMS RELOCATION (DMS)  DOLLARS and CENTS	EA	1.000	291
	6035	6001		FIBER OPTIC VIDEO DATA TRANSMITTER  DOLLARS and CENTS	EA	7.000	292
	6035	6002		FIBER OPTIC VIDEO DATA RECEIVER  DOLLARS and CENTS	EA	7.000	293
	6038	6004		MULTIPOLYMER PAV MRK (W)(6")(SLD)  DOLLARS and CENTS	LF	74,951.000	294
	6038	6005		MULTIPOLYMER PAV MRK (W)(6")(BRK)  DOLLARS and CENTS	LF	37,642.000	295
	6038	6006		MULTIPOLYMER PAV MRK (W)(6")(DOT)  DOLLARS and CENTS	LF	713.000	296
	6038	6007		MULTIPOLYMER PAV MRK (W)(8")(SLD)  DOLLARS and CENTS	LF	26,694.000	297

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6038	6011		MULTIPOLYMER PAV MRK (W)(12")(SLD) DOLLARS and CENTS	LF	9,631.000	298
	6038	6012		MULTIPOLYMER PAV MRK (W)(12")(LNDP) DOLLARS and CENTS	LF	2,603.000	299
	6038	6013		MULTIPOLYMER PAV MRK (W)(24")(SLD) DOLLARS and CENTS	LF	45.000	300
	6038	6017		MULTIPOLYMER PAV MRK (Y)(6")(SLD) DOLLARS and CENTS	LF	82,883.000	301
	6038	6020		MULTIPOLYMER PAV MRK (Y)(8")(SLD) DOLLARS and CENTS	LF	2,278.000	302
	6038	6021		MULTIPOLYMER PAV MRK (Y)(12")(SLD) DOLLARS and CENTS	LF	1,164.000	303
	6038	6022		MULTIPOLYMER PAV MRK (Y)(24")(SLD) DOLLARS and CENTS	LF	35.000	304
	6038	6024		MULTIPOLYMER PAV MRK (BLK)(6")(BRK) DOLLARS and CENTS	LF	37,642.000	305
	6058	6001		BBU SYSTEM (EXTERNAL BATT CABINET) DOLLARS and CENTS	EA	3.000	306
	6062	6034		ITS RADIO (DUAL)(5 GHZ/5 GHZ)-I-U DOLLARS and CENTS	EA	6.000	307
	6064	6047		ITS POLE (55 FT)(110 MPH) DOLLARS and CENTS	EA	7.000	308
	6064	6054		ITS POLE (55 FT)(REM) DOLLARS and CENTS	EA	2.000	309

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6064	6080		ITS POLE MNT CAB (TY 2)(CONF 1) DOLLARS and CENTS	EA	7.000	310
	6064	6083		ITS POLE MNT CAB (TY 2)(CONF 1)(REM) DOLLARS and CENTS	EA	1.000	311
	6185	6002	002	TMA (STATIONARY) DOLLARS and CENTS	DAY	344.000	312
	6186	6002		ITS GND BOX(PCAST) TY 1 (243636)W/APRN DOLLARS and CENTS	EA	40.000	313
	6292	6004		RVDS(PRESENCE DET ONLY)(INSTALL ONLY) DOLLARS and CENTS	EA	16.000	314
	6292	6005		RVDS(ADVANCE DET ONLY)(INSTALL ONLY) DOLLARS and CENTS	EA	6.000	315
	6304	6001		ITS RVSD (DATA COLLECT ONLY) SYS DOLLARS and CENTS	EA	5.000	316
	6306	6006		VIVDS TEMPORARY DOLLARS and CENTS	EA	8.000	317
	6367	6002		INSTALLATION OF CELLULAR MODEM DOLLARS and CENTS	EA	5.000	318
	6414	6004		WWD CELLULAR MODEM DOLLARS and CENTS	EA	3.000	319

CONTROL : 0389-05-087, ETC  
PROJECT : C 389-5-87, ETC  
HIGHWAY : SH 146  
COUNTY : HARRIS

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 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) (400)  
ITEM 161 COMPOST (160)  
ITEM 162 SODDING FOR EROSION CONTROL (166) (168)  
ITEM 164 SEEDING FOR EROSION CONTROL (162) (166) (168)  
ITEM 166 FERTILIZER (520)  
ITEM 168 VEGETATIVE WATERING  
ITEM 260 LIME TREATMENT (ROAD-MIXED) (105) (132) (204) (210) (216)  
(247) (300) (310) (520)  
ITEM 276 CEMENT TREATMENT (PLANT-MIXED) (204) (210) (216) (247) (300)  
(310)  
ITEM 292 ASPHALT TREATMENT (PLANT-MIXED) (300) (301) (320) (520) (585)  
ITEM 360 CONCRETE PAVEMENT (421) (422) (438) (440) (529) (585)  
ITEM 400 EXCAVATION AND BACKFILL FOR STRUCTURES (110) (132) (401)  
(402) (403) (416) (420) (421) (423)  
ITEM 402 TRENCH EXCAVATION PROTECTION  
ITEM 403 TEMPORARY SPECIAL SHORING (410) (411) (423)  
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) (556)  
ITEM 425 PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS (409)  
(420) (421) (424) (426) (427) (434) (440) (442) (445)

ITEM 432 RIPRAP (247) (420) (421) (431) (440)  
 ITEM 442 METAL FOR STRUCTURES (441) (445) (446) (447) (448)  
 ITEM 450 RAILING (420) (421) (422) (424) (440) (441) (442) (445) (446)  
 (448)  
 ITEM 451 RETROFIT RAILING (421) (429) (440) (442) (445) (446) (450) (540)  
 ITEM 454 BRIDGE EXPANSION JOINTS (429) (442) (785)  
 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 479 ADJUSTING MANHOLES AND INLETS (400) (421) (465) (471)  
 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 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) (360) (421) (440)  
 ITEM 531 SIDEWALKS (104) (360) (420) (421) (440) (530)  
 ITEM 540 METAL BEAM GUARD FENCE (421) (441) (445) (529)  
 ITEM 542 REMOVING METAL BEAM GUARD FENCE  
 ITEM 544 GUARDRAIL END TREATMENTS  
 ITEM 545 CRASH CUSHION ATTENUATORS (421)  
 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  
 ITEM 614 HIGH MAST ILLUMINATION ASSEMBLIES (441) (442) (445) (613)  
 (616) (620) (628)  
 ITEM 618 CONDUIT (400) (476)  
 ITEM 620 ELECTRICAL CONDUCTORS (610) (628)  
 ITEM 621 TRAY CABLE (620)  
 ITEM 624 GROUND BOXES (420) (421) (432) (440) (618) (620)  
 ITEM 627 TREATED TIMBER POLES  
 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 654 SIGN WALKWAYS (441) (445)  
 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) (6291)  
 ITEM 668 PREFABRICATED PAVEMENT MARKINGS (678)  
 ITEM 672 RAISED PAVEMENT MARKERS (677) (678)  
 ITEM 677 ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS (300)  
 (302) (316)  
 ITEM 678 PAVEMENT SURFACE PREPARATION FOR MARKINGS (677)  
 ITEM 680 HIGHWAY TRAFFIC SIGNALS (416) (610) (618) (620) (624) (625)  
 (627) (628) (636) (656) (682) (684) (686) (688)  
 ITEM 681 TEMPORARY TRAFFIC SIGNALS (416) (610) (618) (620) (621) (622)  
 (624) (625) (627) (628) (636) (656) (680) (682) (684) (686) (687)  
 (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 730 ROADSIDE MOWING  
 ITEM 734 LITTER REMOVAL  
 ITEM 735 DEBRIS REMOVAL (734) (738)  
 ITEM 738 CLEANING AND SWEEPING HIGHWAYS

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

SPECIAL LABOR PROVISIONS FOR STATE PROJECTS (000---008)

WAGE RATES

SPECIAL PROVISION "NONDISCRIMINATION" (000---002)

SPECIAL PROVISION "SMALL BUSINESS ENTERPRISE IN STATE FUNDED PROJECTS  
 " (000---009)

SPECIAL PROVISION "AMERICANS WITH DISABILITIES ACT CURB RAMP WORKSHOP  
 " (000---025)

SPECIAL PROVISION "CERTIFICATE OF INTERESTED PARTIES (FORM 1295)"  
 (000--1019)

SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTORS" (000--1084)

SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTORS" (000---395)

SPECIAL PROVISION "SCHEDULE OF LIQUIDATED DAMAGES" (000---658)

SPECIAL PROVISION "NOTICE OF CONTRACTOR PERFORMANCE EVALUATIONS"  
 (000---659)

SPECIAL PROVISIONS TO ITEM 2 (002---011) (002---013)

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)

SPECIAL PROVISIONS TO ITEM 7 (007---004) (007---008) (007---010)  
 (007---011)

SPECIAL PROVISIONS TO ITEM 8 (008---003) (008---006) (008---017)  
 (008---030) (008---033)

SPECIAL PROVISIONS TO ITEM 9 (009---010) (009---011)



SPECIAL PROVISION TO ITEM 132 (132---001)  
 SPECIAL PROVISION TO ITEM 247 (247---003)  
 SPECIAL PROVISION TO ITEM 300 (300---017)  
 SPECIAL PROVISION TO ITEM 302 (302---003)  
 SPECIAL PROVISION TO ITEM 316 (316---002)  
 SPECIAL PROVISION TO ITEM 340 (340---003)  
 SPECIAL PROVISION TO ITEM 421 (421---009)  
 SPECIAL PROVISION TO ITEM 423 (423---004)  
 SPECIAL PROVISION TO ITEM 426 (426---003)  
 SPECIAL PROVISION TO ITEM 427 (427---003)  
 SPECIAL PROVISION TO ITEM 440 (440---004)  
 SPECIAL PROVISION TO ITEM 441 (441---003)  
 SPECIAL PROVISION TO ITEM 442 (442---001)  
 SPECIAL PROVISION TO ITEM 446 (446---005)  
 SPECIAL PROVISION TO ITEM 447 (447---001)  
 SPECIAL PROVISION TO ITEM 449 (449---002)  
 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 512 (512---001)  
 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 666 (666---007)  
 SPECIAL PROVISION TO ITEM 672 (672---001)  
 SPECIAL PROVISION TO ITEM 680 (680---006)  
 SPECIAL PROVISION TO ITEM 730 (730---003)  
 SPECIAL PROVISION TO SPECIAL SPECIFICATION ITEM 6185 (6185--002)

SPECIAL SPECIFICATIONS:

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ITEM 3021 CONCRETE PAVEMENT WIDE FLANGE TERMINALS (360) (421) (440)  
 (442)  
 ITEM 6001 PORTABLE CHANGEABLE MESSAGE SIGN  
 ITEM 6005 TESTING, TRAINING, DOCUMENTATION, FINAL ACCEPTANCE, AND  
 WARRANTY  
 ITEM 6006 ELECTRONIC COMPONENTS  
 ITEM 6007 FIBER OPTIC CABLE (618) (620) (625) (6016)  
 ITEM 6010 CCTV FIELD EQUIPMENT (6005) (6006)  
 ITEM 6016 MULTI-DUCT CONDUIT SYSTEM (400) (401) (402) (421) (445) (476)  
 (618) (620)  
 ITEM 6017 COMMUNICATIONS HUB BUILDING (6005) (6006)  
 ITEM 6027 PREPARATION OF EXISTING CONDUITS, GROUND BOXES, OR  
 MANHOLES (465) (618) (624)  
 ITEM 6028 INSTALLATION OF DYNAMIC MESSAGE SIGN SYSTEM (432) (441)  
 (445) (449) (618) (620)  
 ITEM 6033 RELOCATION OF COMPUTERIZED TRANSPORTATION MANAGEMENT  
 SYSTEM EQUIPMENT

- ITEM 6035 FIBER OPTIC VIDEO DATA TRANSMISSION EQUIPMENT (6005)  
(6006)
- ITEM 6038 MULTI-POLYMER PAVEMENT MARKINGS (MPM) (677)
- 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 6185 TRUCK MOUNTED ATTENUATOR (TMA) AND TRAILER ATTENUATOR (TA)
- ITEM 6186 INTELLIGENT TRANSPORTATION SYSTEM(ITS) GROUND BOX (420)  
(421) (432) (440) (471) (618) (620)
- ITEM 6291 MOBILE RETROREFLECTIVITY DATA COLLECTION FOR PAVEMENT  
MARKINGS
- ITEM 6292 RADAR VEHICLE DETECTION SYSTEMFOR SIGNALIZED INTERSECTION  
CONTROL
- ITEM 6304 INTELLIGENT TRANSPORTATION SYSTEM (ITS) RADAR VEHICLE  
SENSING DEVICE
- ITEM 6306 VIDEO IMAGING VEHICLE DETECTION SYSTEM
- ITEM 6367 INSTALLATION OF TRAFFIC MANAGEMENT EQUIPMENT
- ITEM 6414 WIRELESS WRONG WAY DRIVER SYSTEM

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.

# Special Provision 000

## Important Notice to Contractors



As of July 20, 2021, utilities within the project limits have not been cleared and the railroad agreement with Union Pacific Railroad (UPRR) has not been executed. 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
Phonoscope	STA 246+20 Crossing	October 30, 2021	TCP has been arranged accordingly. No major impact is anticipated.
CenterPoint Electric	STA 229+00 to STA 237+00 Longitudinal SB	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
CenterPoint Electric	205+50 to STA 229+00 Longitudinal NB/SB	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
CenterPoint Electric	STA 96+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
CenterPoint Electric	STA 114+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte 12" Water	STA 138+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte 12" Water	STA 182+15 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
ATT	STA 205+00 Crossing	Sept. 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of Seabrook – W/ WW	STA 228+90 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte Force Main	STA 229+25 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte WW	STA 230+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Prax air	STA 248+60 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Enterprise	STA 324+00; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.

UTILITY			
Utility Owner	Approximate Location	Estimated Clearance Date	Effect on Construction
Enterprise	STA 324+20 Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
ATT	STA 361+50 Crossing	Sept. 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Comcast	STA 361+50 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte	STA 85+80 Crossing	April 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte	STA 86+60 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte Water	STA 123+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Ervin Cable/MCI	STA 123+50 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Comcast	STA 123+50 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
ATT	STA 124+65 Crossing	Sept. 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte, 66" WW	STA 129+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of La Porte, 16" WW	STA 129+00 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
CNP-Gas	STA 277+00 to STA 283+00 Longitudinal	November 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Ervin Cable/MCI	STA 277+00 to STA 283+00 Longitudinal	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Equistar	STA 285+35 Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
MCI	STA 267+00; Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
City of Shore Acres – W/WW	STA 288+93 Crossing	June 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Enterprise	STA 301+98; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Chevron	STA 301+91; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Ineos	STA 302+00; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Kinder Morgan	STA 302+00; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.
Equistar	STA 302+00; Crossing	December 30, 2022	TCP has been arranged accordingly. No major impact is anticipated.

RAILROAD INFORMATION			
Railroad Company	Approximate Location	Estimated Clearance Date	Effect on Construction
UPRR	SH 146 at Port Road	December 31, 2022	TCP has been arranged accordingly. No major impact is anticipated.

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