

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: F 2B24(351)

CONTROL: 0912-72-772

COUNTY: HARRIS

LETTING: 08/02/2024

REFERENCE NO: 0718

**PROPOSAL ADDENDUMS**

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X PROPOSAL COVER

X BID INSERTS (SH. NO.: ALL

X GENERAL NOTES (SH. NO.: ALL

— SPEC LIST (SH. NO.:

— SPECIAL PROVISIONS:

ADDED:

DELETED:

— SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

BID INSERT SHEET 1 OF 2 AND E&Q PLAN SHEET 3 ARE REPLACED AS PART OF THIS  
ADDENDUM.

REVISED QUANTITY FOR ITEM 502-6001

\*\*\*\*\*COVER SHEET\*\*\*\*\*

CHANGED WORKING DAYS TO 635

\*\*\*\*\*GENERAL NOTES\*\*\*\*\*

REVISED SHEETS I, J AND K

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

REVISED SHEETS: 3D & 3E - GENERAL NOTES

REVISED SHEETS: 4, AND 7 - E&Q AND SUMMARY SHEET

County: Harris

Control: CSJ 0912-72-772

Highway: Various

Cover or remove the permanent signs and construction signs that are incorrect or that do not apply to the current situation for a particular phase.

Do not mount signs on drums or barricades, except those listed in the latest Barricades and Construction standard sheets.

Do not reduce the existing number of lanes open to traffic except as shown on the following time schedule:



**One/Two Lane Closure**

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours Subject to Lane Assessment Fee
Monday	12:00 AM – 5:00 AM	9:00 PM – 12:00 AM	5:00 AM – 9:00 PM
Tuesday	12:00 AM – 5:00 AM	9:00 PM – 12:00 AM	5:00 AM – 9:00 PM
Wednesday	12:00 AM – 5:00 AM	9:00 PM – 12:00 AM	5:00 AM – 9:00 PM
Thursday	12:00 AM – 5:00 AM	9:00 PM – 12:00 AM	5:00 AM – 9:00 PM
Friday	12:00 AM – 5:00 AM	9:00 PM – 12:00 AM	5:00 AM – 9:00 PM
Saturday	NO RESTRICTIONS	NO RESTRICTIONS	N/A
Sunday	NO RESTRICTIONS	NO RESTRICTIONS	N/A

**Full Closure (Roadway/Ramps/Direct Connector)**

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours Subject to Lane Assessment Fee
Friday	NOT PERMITTED	9:00 PM – 12:00 AM	12:00 AM – 9:00 PM
Saturday	NO RESTRICTIONS	NO RESTRICTIONS	N/A
Sunday	NO RESTRICTIONS	NO RESTRICTIONS	N/A
Monday	12:00 AM – 5:00 AM	NOT PERMITTED	5:00 AM – 12:00 AM

The above times are approved for the traffic control conditions listed. The Area Engineer may approve other closure times if traffic counts warrant. The Area Engineer may reduce the above times for special events.

Law enforcement assistance will be required for this project and is expected to be required for major traffic control changes and lane closures. Coordinate with local law enforcement and arrange for law enforcement as directed or agreed by the Engineer. Before payment will be made, complete the “Daily Report on Law Enforcement Force Account Work” (Form 318), provided by the Department and submit daily invoices that agree with this form for any day during the month in which approved services were provided.

Provide full-time, off-duty, uniformed, certified peace officers, as part of traffic control operations. The peace officers must be able to show proof of certification by the Texas Commission on Law Enforcement Officers Standards. The cost of the officers is paid for on a force account basis.



County: Harris

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Highway: Various

A minimum of 7 days in advance of any total closure, notify the Houston District Public Information Office of which roadways, ramps, intersections, or lanes will be closed, the dates they will remain closed, and when they will be opened again to traffic.

A minimum of 7 days in advance of any total closure, place a portable changeable message (PCM) sign at the location of each total closure which informs the traveling public of the details of the closure. Alternately, if the Traffic Control Plan provides a positive barrier at the location, a non-trailer mounted static message board sign behind the positive barrier may be used in place of a PCM.

Before closing any City of Houston sidewalk, one or more city street lanes, or entire city streets during construction, obtain a permit to do so from the City. Obtain the required permit in person at the City of Houston Permit Office or apply online at <http://www.gims.houstontx.gov>.

The Contractor Force Account “Safety Contingency” that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor’s Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

All work and materials furnished with this item are subsidiary to the pertinent bid items except:

- Portable changeable message boards payable under Item 6001
- Truck mounted attenuators payable under Item 6185

**Item 506: Temporary Erosion, Sedimentation and Environmental Controls**

During construction, Contractor shall be responsible for implementing measures to prevent the spill of materials into nearby water bodies. All work and materials associated with spill prevention will be subsidiary to the item of work being performed.

The Storm Water Pollution Prevention Plan (SWP3) consists of temporary erosion control measures needed and provided for under this Item. The disturbed area is less than one acre and use of erosion control measures is not anticipated. If physical conditions encountered at the job site require necessary controls, BMP installation, maintenance, and removal will be paid as extra work on a force account basis per Articles 4.4 and 9.7

**Item 785: Bridge Joint Repair or Replacement**

Contractor shall verify actual joint conditions and bridge configuration prior to beginning work. The conditions and configurations of existing joints may be different than what is shown.



**County:** Harris

**Control:** CSJ 0912-72-772

**Highway:** Various

Contractor shall submit clear photo evidence representative of all repairs completed at each bridge location.

Saw cut concrete to remove existing portions of steel joints. Contractor shall remove concrete with caution and in strict conformance with Specification Item 429.

The portion of the steel joint that extends into the concrete barrier or curb may be left in place if intact. Expose, clean and salvage existing steel reinforcement.

Concrete replacement material will be Class "K" concrete as approved by the engineer. Concrete shall achieve 3,600 PSI compressive strength prior to reopening to traffic.

**Item 6185: Truck Mounted Attenuator (TMA) and Trailer Attenuator (TA)**

A shadow vehicle with Truck Mounted Attenuators (TMAs) or Trailer Attenuators (TAs) is required as shown on the appropriate Traffic Control Plan (TCP) sheets. TMAs/TAs must meet the requirements of the Compliant Work Zone Traffic Control Device List.

Level 3 Compliant TMAs/TAs are required for this project.

In addition to the shadow vehicles with TMAs/TAs that are specified as being required on the TCP layout sheets for this project, provide additional shadow vehicles with TMAs/TAs as shown on the TCP Standard sheets. The Contractor is responsible for determining if one or more of these operations will be ongoing at the same time to determine the total number of TMAs/TAs needed on the project.



# Estimate & Quantity Sheet

CONTROLLING PROJECT ID 0912-72-772

DISTRICT Houston

COUNTY Harris

HIGHWAY Various


CONTROL SECTION JOB				0912-72-772		TOTAL EST.	TOTAL FINAL
PROJECT ID				A00205613			
COUNTY				Harris			
HIGHWAY				Various			
ALT	BID CODE	DESCRIPTION	UNIT	EST.	FINAL		
	438-6001	CLEANING AND SEALING EXISTING JOINTS	LF	13,871.000		13,871.000	
	438-6003	CLEANING AND SEALING EXIST JOINTS(CL5)	LF	2,194.000		2,194.000	
	438-6004	CLEANING AND SEALING EXIST JOINTS(CL7)	LF	13,116.000		13,116.000	
	500-6001	MOBILIZATION	LS	1.000		1.000	
	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	23.000		23.000	
	785-6004	BRIDGE JOINT REPAIR (ARMOR)	LF	4,819.000		4,819.000	
	785-6005	BRIDGE JOINT REPAIR (SEJ)	LF	36.000		36.000	
	785-6007	BRIDGE JOINT REPAIR (FINGER JNT)	LF	64.000		64.000	
	785-6010	BRIDGE JOINT REPLACEMENT (ARMOR)	LF	494.000		494.000	
	785-6011	BRIDGE JOINT REPLACEMENT (SEJ)	LF	96.000		96.000	
	3021-6001	WIDE FLANGE PAVEMENT TERMINALS	LF	70.000		70.000	
	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	1,330.000		1,330.000	
	6185-6002	TMA (STATIONARY)	DAY	1,596.000		1,596.000	
	18	LAW ENFORCEMENT: CONTRACTOR FORCE ACCOUNT WORK (PARTICIPATING)	LS	1.000		1.000	
		EROSION CONTROL MAINTENANCE: CONTRACTOR FORCE ACCOUNT WORK (PART)	LS	1.000		1.000	
		SAFETY CONTINGENCY: CONTRACTOR FORCE ACCOUNT WORK (PARTICIPATING)	LS	1.000		1.000	

REVISED 7/15/2024

DISTRICT	COUNTY	CCSJ	SHEET
Houston	Harris	0912-72-772	4


Summary of Bridge Quantities															
NBI #	Facility Carried	Feature Crossed	438-6001	438-6003	438-6004	500-6001	502-6001	785-6004	785-6005	785-6007	785-6010	785-6011	3021-6001	6001-6001	6185-6002
			CLEANING AND SEALING EXISTING JOINTS LF	CLEANING AND SEALING EXIST JOINTS(CL5) LF	CLEANING AND SEALING EXIST JOINTS(CL7) LF	MOBILIZATION LS	BARRICADES, SIGNS AND TRAFFIC HANDLING MO	BRIDGE JOINT REPAIR (ARMOR) LF	BRIDGE JOINT REPAIR (SEJ) LF	BRIDGE JOINT REPAIR (FINGER JNT) LF	BRIDGE JOINT REPLACEMENT (ARMOR) LF	BRIDGE JOINT REPLACEMENT (SEJ) LF	WIDE FLANGE PAVEMENT TERMINALS LF	PORTABLE CHANGEABLE MESSAGE SIGN DAY	TMA (STATIONARY) DAY
12-102-0-0500-03-111	IH 45 SB	WHITE OAK BYU & IH10 WB						72							
12-102-0-0500-03-199	IH 45 NB/IH 10 EB	IH 10 EXIT AND ENT RAMPS	60		60										
12-102-0-0500-03-207	IH 45 SB/US 59 NB	PARKING LOT			72										
12-102-0-0500-03-211	IH 45 SB COLL	BUFFALO BYU;MISC STREETS						40							
12-102-0-0500-03-212	IH 45 SB HOU CONN	R.O.W.			128										
12-102-0-0500-03-217	IH 45 NB EXIT	ALLEN PARKWAY			22										
12-102-0-0500-03-218	IH 45 SB/IH 610 EB	IH 610 WB FR & HOV						18							
12-102-0-0500-03-222	IH 45 NB	IH 610 WB FR	142		240										
12-102-0-0500-03-223	IH 45 NB	CONN IH45 SB TO IH610 EB	120		120										
12-102-0-0500-03-229	IH 45 SB PIERCE EL	US 59 & MISC ST	214	160											
12-102-0-0500-03-236	IH 45 SB/US 59 SB	US 59 SB & MISC ST			238										
12-102-0-0500-03-242	IH 45 NB/IH 610 EB	EXIT TO BROADWAY BLVD						5							
12-102-0-0500-03-245	IH 45 SB OFF RAMP	IH 45 SB ON RAMP			24										
12-102-0-0500-03-260	IH 45 SB	HOV ACCESS RD						10							
12-102-0-0500-03-263	IH 610 EB/IH 45 SB	IH 45 SB FR & OFF RAMP	30												
12-102-0-0500-03-264	IH 45 NB/IH 610 WB	IH45SB HOV & SBtoEB CONN						65							
12-102-0-0500-03-265	IH 610 EB OFF RAMP	IH 45/IH 610 CONNS	185												
12-102-0-0500-03-281	IH 45 HOV	IH 45 NB						34							
12-102-0-0500-03-288	SP 5 SB ON-RP	IH 45 SBFR		28											
12-102-0-0500-03-420	IH 610 WB/IH 45 SB	RAMP B; F; & IH 610 EB	60												
12-102-0-0500-03-421	IH 610 WB	RP F/IH45 SB TO IH610 EB	228												
12-102-0-0500-03-422	IH 610 EB/IH 45 NB	RAMP B; F; & IH 610 WB	58												
12-102-0-0502-01-259	IH 610 WB	IH 45 & SH 35			1820			80							
12-102-0-0502-01-266	IH 610 WB ON RAMP	CONN IH610 WB TO IH45 NB			120						22				
12-102-0-0502-02-050	SH 225 EB ON RAMP	SH 225 EB OFF RAMP	168												
12-102-0-0502-02-051	SH 225 WB OFF RAMP	R.O.W.	12												
12-102-0-0502-02-351	SH225 WB/IH610 NB	S LOOP E FWY; PLUM CRK			304			152			38				
12-102-0-0508-01-182	IH 10 EB	GREGG ST	86												
12-102-0-0508-01-188	LOCKWOOD ST SB	IH 10	160												
12-102-0-0508-01-193	IH 10 EB	LATHROP ST						126							
12-102-0-0508-01-205	IH 10 WB ON RP	IH 10 WB SAN JACINTO EXT	60		180										
12-102-0-0508-01-206	IH 10 EB EXIT RAMP	IH 10 EB ON RP & ROTHWEL	60	38	150										
12-102-0-0508-01-207	MCKEE ST	IH 10	72		72										
12-102-0-0508-01-208	HARDY ST	IH 10	110		36										
12-102-0-0508-01-233	MEADOW ST	IH 10			58										
12-102-0-0508-01-249	IH 10 EB	MCCARTY ST/US 90A	142												
12-102-0-0508-01-316	IH 10 WB	US 90A/WAYSIDE DR	140												
12-102-0-0508-01-380	IH 10 WB/IH 610 SB	IH 10 & IH610									60				
12-102-0-0508-01-426	IH 10 EB	IH 610	96												
12-102-0-0508-01-456	IH 10 EB	IH 610	96												
12-102-0-0598-01-064	SH 288 NB CONN	ALABAMA ST	116					58							
<b>TOTAL</b>			<b>13871</b>	<b>2194</b>	<b>13116</b>	<b>100</b>	<b>-68-23</b>	<b>4819</b>	<b>36</b>	<b>64</b>	<b>494</b>	<b>96</b>	<b>70</b>	<b>1330</b>	<b>1596</b>

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**SUMMARY OF BRIDGE QUANTITIES**

SHEET 3 OF 3

FILE: _____	DWG CD	CHK: TN	DWG: CD	CHK: TN
	CONT	SECT	JOB	HIGHWAY
REVISIONS	0912	72	772	VAR
DIST	COUNTY		SHEET NO.	
HOU	HARRIS		7	

1 REVISED ON 7/15/2024