

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 2

**DATED 9/01/2015**

<b>Control</b>	<b>0092-14-080, ETC.</b>
<b>Project</b>	<b>NH 2016(094), ETC.</b>
<b>Highway</b>	<b>IH 345</b>
<b>County</b>	<b>DALLAS</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: NH 2016(094)

CONTROL: 0092-14-080

COUNTY: DALLAS

LETTING: 09/03/2015

REFERENCE NO: 0831

**PROPOSAL ADDENDUMS**

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\_\_\_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 3-6, 6-6 )

\_\_\_ GENERAL NOTES (SH. NO.: )

X SPEC LIST (SH. NO.: 2-2 )

X SPECIAL PROVISIONS:

ADDED: 784---001

DELETED:

\_\_\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEETS AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

PROPOSAL

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

SHEET 3-6: ITEM 784-6081 QUANTITY IS REVISED

SHEET 6-6: ITEM 784-6127 QUANTITY IS REVISED

\*\*\*\*\* SPECIFICATIONS \*\*\*\*\*

PAGE 2-2 SPECIAL PROVISION 784-001 WAS REVISED TO  
VOID AND REPLACE THE FIRST PARAGRAPH OF ARTICLE 784.4

\*\*\*\*\* DBE GOAL \*\*\*\*\*

DBE GOAL SET AT 3.0%

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

SHEET 7 REPLACED

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

(CONTINUED)

SHEET 7A REPLACED  
SHEET 9 REPLACED  
SHEET 135 REPLACED  
SHEET 246 REPLACED  
SHEET 254 REPLACED

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	429	6007		CONC STR REPAIR (VERTICAL & OVER- HEAD)  DOLLARS and CENTS	SF	20.000	1
	497	6001		SALV MATRL (CREDIT ITEM)  DOLLARS and CENTS	LS	1.000	2
	500	6001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	3
	502	6001		BARRICADES, SIGNS AND TRAFFIC HAN- DLING  DOLLARS and CENTS	MO	24.000	4
	506	6041	002	BIODEG EROSN CONT LOGS (INSTL) (12")  DOLLARS and CENTS	LF	100.000	5
	506	6042	002	BIODEG EROSN CONT LOGS (INSTL) (18")  DOLLARS and CENTS	LF	100.000	6
	506	6043	002	BIODEG EROSN CONT LOGS (REMOVE)  DOLLARS and CENTS	LF	200.000	7
	512	6005		PORT CTB (FUR & INST)(F-SHAPE)(TY 1)  DOLLARS and CENTS	LF	360.000	8
	512	6029		PORT CTB (MOVE)(F-SHAPE)(TY 1)  DOLLARS and CENTS	LF	720.000	9
	512	6053		PORT CTB (REMOVE)(F-SHAPE)(TY 1)  DOLLARS and CENTS	LF	360.000	10
	545	6001		CRASH CUSH ATTEN (INSTL)  DOLLARS and CENTS	EA	2.000	11

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	545	6003		CRASH CUSH ATTEN (MOVE & RESET) DOLLARS and CENTS	EA	6.000	12
	545	6005		CRASH CUSH ATTEN (REMOVE) DOLLARS and CENTS	EA	2.000	13
	776	6013		REP METAL POST W/ BASE PLATE(T4(A)RAIL DOLLARS and CENTS	EA	3.000	14
	776	6031		REPAIR (ALUMINUM RAIL) DOLLARS and CENTS	LF	160.000	15
	778	6001		CONCRETE RAIL REPAIR (IN-KIND) DOLLARS and CENTS	LF	190.000	16
	784	6001	001	REP STL BRIDGE MEMBERS DOLLARS and CENTS	LS	1.000	17
	784	6074	001	REP STL BRDG MEMB (EXIST TYPE A1 RMV) DOLLARS and CENTS	EA	35.000	18
	784	6075	001	REP STL BRDG MEMB (EXIST TYPE A2 RMV) DOLLARS and CENTS	EA	8.000	19
	784	6076	001	REP STL BRDG MEMB (EXIST TYPE A3 RMV) DOLLARS and CENTS	EA	7.000	20
	784	6077	001	REP STL BRDG MEMB (EXIST TYPE A13 RMV) DOLLARS and CENTS	EA	11.000	21
	784	6078	001	REP STL BRDG MEMB (EXIST TYPE P0 RMV) DOLLARS and CENTS	EA	230.000	22

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	784	6079	001	REP STL BRDG MEMB (TYPE BSC-E RETRO-FIT)  DOLLARS and CENTS	EA	251.000	23
	784	6080	001	REP STL BRDG MEMB (TYPE BSC-I RETRO-FIT)  DOLLARS and CENTS	EA	270.000	24
	784	6081	001	REP STL BRDG MEMB (TYPE P1-NS RETRO-FIT)  DOLLARS and CENTS	EA	510.000	25
	784	6082	001	REP STL BRDG MEMB (TYPE P1-S RETRO-FIT)  DOLLARS and CENTS	EA	84.000	26
	784	6083	001	REP STL BRDG MEMB (TYPE P2-NS RETRO-FIT)  DOLLARS and CENTS	EA	478.000	27
	784	6084	001	REP STL BRDG MEMB (TYPE P2-S RETRO-FIT)  DOLLARS and CENTS	EA	86.000	28
	784	6085	001	REP STL BRIDGE MEMBER (TYPE C1)  DOLLARS and CENTS	EA	47.000	29
	784	6086	001	REP STL BRIDGE MEMBER (TYPE C2)  DOLLARS and CENTS	EA	8.000	30
	784	6087	001	REP STL BRIDGE MEMBER (TYPE C3)  DOLLARS and CENTS	EA	7.000	31
	784	6088	001	REP STL BRIDGE MEMBER (TYPE C5)  DOLLARS and CENTS	EA	11.000	32

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	784	6089	001	REP STL BRIDGE MEMBER (TYPE C6) DOLLARS and CENTS	EA	7.000	33
	784	6090	001	REP STL BRIDGE MEMBER (TYPE C8) DOLLARS and CENTS	EA	6.000	34
	784	6091	001	REP STL BRIDGE MEMBER (TYPE C9) DOLLARS and CENTS	EA	14.000	35
	784	6093	001	REP STL BRIDGE MEMBER (TYPE C11) DOLLARS and CENTS	EA	8.000	36
	784	6094	001	REP STL BRIDGE MEMBER (TYPE C13) DOLLARS and CENTS	EA	13.000	37
	784	6095	001	REP STL BRIDGE MEMBER (TYPE C14) DOLLARS and CENTS	EA	2.000	38
	784	6096	001	REP STL BRIDGE MEMBER (TYPE C18) DOLLARS and CENTS	EA	1.000	39
	784	6097	001	REP STL BRIDGE MEMBER (TYPE C19) DOLLARS and CENTS	EA	1.000	40
	784	6098	001	REP STL BRIDGE MEMBER (TYPE C20) DOLLARS and CENTS	EA	2.000	41
	784	6099	001	REP STL BRIDGE MEMBER (TYPE C21) DOLLARS and CENTS	EA	1.000	42
	784	6100	001	REP STL BRIDGE MEMBER (TYPE HD1) DOLLARS and CENTS	EA	47.000	43
	784	6101	001	REP STL BRIDGE MEMBER (TYPE HD2) DOLLARS and CENTS	EA	8.000	44

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	784	6102	001	REP STL BRIDGE MEMBER (TYPE HD3) DOLLARS and CENTS	EA	7.000	45
	784	6103	001	REP STL BRIDGE MEMBER (TYPE HD5) DOLLARS and CENTS	EA	11.000	46
	784	6105	001	REP STL BRIDGE MEMBER (TYPE HD8) DOLLARS and CENTS	EA	6.000	47
	784	6106	001	REP STL BRIDGE MEMBER (TYPE HD9) DOLLARS and CENTS	EA	14.000	48
	784	6108	001	REP STL BRIDGE MEMBER (TYPE HD11) DOLLARS and CENTS	EA	8.000	49
	784	6109	001	REP STL BRIDGE MEMBER (TYPE HD13) DOLLARS and CENTS	EA	13.000	50
	784	6110	001	REP STL BRIDGE MEMBER (TYPE HD14) DOLLARS and CENTS	EA	2.000	51
	784	6111	001	REP STL BRIDGE MEMBER (TYPE HD18) DOLLARS and CENTS	EA	1.000	52
	784	6112	001	REP STL BRIDGE MEMBER (TYPE HD19) DOLLARS and CENTS	EA	1.000	53
	784	6113	001	REP STL BRIDGE MEMBER (TYPE HD20) DOLLARS and CENTS	EA	2.000	54
	784	6114	001	REP STL BRIDGE MEMBER (TYPE HD21) DOLLARS and CENTS	EA	1.000	55
	784	6115	001	REP STL BRIDGE MEMB (TYPE GSH RETRO- FIT) DOLLARS and CENTS	EA	170.000	56

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	784	6120	001	REP STL BRIDGE MEMBER (WELD REPAIR) DOLLARS and CENTS	LF	4,000.000	57
	784	6121	001	REP STL BRDG MEMB (EXIST TYPE A4 RMV) DOLLARS and CENTS	EA	1.000	58
	784	6122	001	REP STL BRDG MEMB (EXIST TYPE B RMV) DOLLARS and CENTS	EA	50.000	59
	784	6124	001	REP STL BRDG MEMB (TYPE GLSR RETRO- FIT) DOLLARS and CENTS	EA	1,023.000	60
	784	6125	001	REP STL BRDG MEMB (TYPE P2-A RETRO- FIT) DOLLARS and CENTS	EA	18.000	61
	784	6126	001	REP STL BRDG MEMB (TYPE WCM RETRO- FIT) DOLLARS and CENTS	EA	488.000	62
	784	6127	001	REP STL BRDG MEMB (TYPE LDH RETRO- FIT) DOLLARS and CENTS	EA	188.000	63
	784	6128	001	REP STL BRDG MEMB (TYPE WCM-E RET- ROFIT) DOLLARS and CENTS	EA	252.000	64
	6001	6002		PORTABLE CHANGEABLE MESSAGE SIGN DOLLARS and CENTS	EA	12.000	65

CONTROL : 0092-14-080, ETC  
PROJECT : NH 2016(094), ETC  
HIGHWAY : IH 345  
COUNTY : DALLAS

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 429 CONCRETE STRUCTURE REPAIR (421)(431)(440)(780)  
ITEM 497 SALE OF SALVAGEABLE MATERIAL  
ITEM 500 MOBILIZATION  
ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING  
ITEM 504 FIELD OFFICE AND LABORATORY  
ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL  
CONTROLS  
ITEM 512 PORTABLE CONCRETE TRAFFIC BARRIER (420)(421)(424)(440)  
(442)  
ITEM 545 CRASH CUSHION ATTENUATORS (421)  
ITEM 776 METAL RAIL REPAIR (429)(441)(445)(446)(448)(450)  
ITEM 778 CONCRETE RAIL REPAIR (429)(450)(776)  
ITEM 784 STEEL MEMBER REPAIR (421)(441)(442)(446)(448)(780)

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, MAY, 2012)

WAGE RATES

SPECIAL PROVISION "SCHEDULE OF LIQUIDATED DAMAGES" (000---001)  
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" (000---004)

SPECIAL PROVISION "STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY  
CONSTRUCTION CONTRACT SPECIFICATIONS" (000---005)  
SPECIAL PROVISION "ON-THE-JOB TRAINING PROGRAM" (000---006)  
SPECIAL PROVISION "DISADVANTAGED BUSINESS ENTERPRISE IN FEDERAL AID  
CONTRACTS" (000---007)  
SPECIAL PROVISION "IMPORTANT NOTICE TO CONTRACTORS" (000---010)  
SPECIAL PROVISION TO ITEM 6 (006---001)  
SPECIAL PROVISIONS TO ITEM 7 (007---001) (007---003)  
SPECIAL PROVISION TO ITEM 506 (506---002)  
SPECIAL PROVISION TO ITEM 784 (784---001)

SPECIAL SPECIFICATIONS:

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ITEM 6001 PORTABLE CHANGEABLE MESSAGE SIGN

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.

**Control**    **0092-14-080, ETC.**  
**Project**    **NH 2016(094), ETC.**  
**Highway**   **IH 345**  
**County**    **DALLAS**

**DISADVANTAGED BUSINESS ENTERPRISES  
REQUIREMENTS**

The following goal for disadvantaged business enterprises is established:

**DBE  
3.0%**

**Certification of DBE Goal Attainment**

**By *signing* the proposal, the Bidder certifies that the above DBE goal will be met by obtaining commitments equal to or exceeding the DBE percentage or that the Bidder will provide a good faith effort to substantiate the attempt to meet the goal.**

**Failure to provide commitments to meet the stated goal or provide a satisfactory good faith effort will be considered a breach of the requirements of the proposal. As a result, the bid proposal guaranty of the bidder will become property of the Department and the Bidder will be excluded for rebidding on the project when it is re-advertised.**

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## Special Provision to Item 784

### Steel Member Repair

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Item 784, "Steel Member Repair" 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 784.4., "General,"** The first paragraph is voided and replaced by the following:

Repair or replace steel bridge members in accordance with the plans. Submit a plan that includes the repair method, application of heat and restraint, material, temporary bracing or shoring, and equipment. Obtain approval of the plan before beginning work. Field-weld in accordance with Item 448, "Structural Field Welding." Perform heat straightening using welding personnel certified for unlimited thickness and all positions in accordance with Item 448, "Structural Field Welding." Perform shop fabrication in accordance with Item 441, "Steel Structures" with the exclusion of Section 441.3.1.5., "Qualification of Plants and Personnel."

**Article 784.4., "General,"** is supplemented by the following:

Develop and submit a detailed work plan for the fabrication and installation of the bridge rehabilitation repair and retrofit details in accordance with the plans and specifications. Include the following in the proposed work plan:

- general overall approach and anticipated sequence of work,
- list and qualifications of personnel who will perform and carry out the work,
- list of all equipment to be used onsite,
- detailed fabrication, fit up and installation procedures for each repair and retrofit,
- proposed bolting procedures including sequence and manner for performing, testing and inspecting all bolted connections, and
- proposed welding procedures including sequence and manner for performing, testing and inspecting all field welded connections.

Allow 21 days for the Engineer to review the work plan. If revisions are required, as determined by the Engineer, revise and resubmit the work plan. Allow 14 days for the Engineer to review the revisions. Do not begin field work prior to the approval of the agreed upon work plan.

Upon submittal of the initial work plan, schedule a half-day pre-construction meeting with the Engineer to discuss the project requirements, construction documents and Contractor's work plan. Attendees for the Contractor will include key personnel who will be performing the onsite field work. Coordinate and establish a date a minimum of 21 days in advance of the pre-construction meeting.

Each repair and retrofit type listed below will be evaluated and inspected in place by the Engineer after completion of the first of each type to validate the Contractor's work plan:

- removal of existing Type A retrofit,
- removal of existing Type P0 retrofit,
- installation of Type BSC-E and BSC-I retrofits,
- installation of Type P1-NS and P1-S retrofits, and
- installation of Type P2-NS and P2-S retrofits.

Each field crew that will perform the actual work for a specific repair or retrofit shall pass the verification and acceptance requirement for the initial repair or retrofit type. Change in field personnel will reinitiate the initial repair or retrofit type process for verification and acceptance.

If the repair or retrofit installation is deemed acceptable by the Engineer, the Contractor may proceed with the remaining repair or retrofit of a similar type on the project. If the Engineer notes deficiencies, address the noted deficiencies to the satisfaction of the Engineer at no additional cost prior to proceeding with the remaining repairs or retrofits. Upon acceptance by the Engineer of the initial repair or retrofit type, this repair or retrofit will establish the agreed upon level of workmanship and quality between the Contractor and the Engineer for the remainder of the project. Make photographic records of each initial repair or retrofit type and provide to the Department as documentation for the project files.

Notify the Engineer a minimum of 7 days in advance to schedule an observation of a completed initial repair or retrofit. Complete a minimum of 2 completed initial repairs or retrofits for each scheduled site visit.

**Article 784.5., "Measurement,"** is voided and replaced by the following:

This Item will be measured by each repaired member or type of repair detail, foot of weld repaired, or lump sum for the entire bridge. A member is defined as one of the following individual components:

- steel beam or girder over the length of one span, unless otherwise shown on the plans,
- diaphragm and its connecting hardware between adjacent steel beams,
- truss vertical,
- truss diagonal,
- truss sway brace,
- piling, or
- other elements shown on the plans.

**Article 784.6., "Payment,"** is voided and replaced by the following:

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Steel Member Repair" of the component or type of repair specified, or for "Steel Member Repair" when measured by lump sum. This price is full compensation for repairing steel bridge members and steel, grout, epoxy, materials, equipment, labor, tools, and incidentals including those associated with preparing the work plan, conducting the pre-construction meeting, and initial evaluation and acceptance of each repair and retrofit type.