

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 6/11/2014**

<b>Control</b>	<b>6269-63-001</b>
<b>Project</b>	<b>RMC - 626963001</b>
<b>Highway</b>	<b>US0290</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: RMC - 626963001

CONTROL: 6269-63-001

COUNTY: HARRIS

LETTING: 06/17/2014

REFERENCE NO: 0611

**PROPOSAL ADDENDUMS**

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\_ PROPOSAL COVER

\_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: general notes sheet nos. 3-3c

\_ SPEC LIST (SH. NO.:

\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

\_ OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

**County:** HARRIS

**Control:** 6269-63-001

**Highway:** US 290, etc.

**GENERAL NOTES:**

**General**

Plans are required. Refer questions to:

Mr. Jesus R. Garcia, Jr., P.E., Area Engineer  
West - Central Harris Area Office  
14838 Northwest Freeway  
Houston, Texas 77040  
(713) 934-5900

This is a site-specific maintenance contract.

Work for this project consists of replacing “Watch for Ice on Bridge” signs with the new “Bridge May Ice in Cold Weather” signs.

At the time of plans preparation, all existing sign installations were inspected and fell into two categories. One category is that only the sign needs to be changed out. This work will be paid for under Item 636, “Aluminum Signs.” The other category is that the entire assembly, including the sign, needs to be replaced. This work will be paid for under Item 644, “Small Roadside Sign Supports and Assemblies.” A portion of these signs are bridge mount signs.

Procure permits and licenses, which are to be issued by the City, County, or Municipal Utility District.

Please contact Mr. Robert Faircloth, West Harris Maintenance Supervisor at (713) 934-5900 to arrange a site visit.

Notify TxDOT’s representative by 7:30 a.m. when scheduled work is cancelled for any reason.

The following standard detail sheets are modified:

**Modified Standards**

*EC (1)-09 (MOD)*

**General: Site Management**

Do not mix or store materials, or store or repair equipment, on top of concrete pavement or bridge decks unless authorized by the Engineer. Permission will be granted to store materials on surfaces if no damage or discoloration will result.

Personal vehicles of employees are not permitted to park within the right of way, including sections closed to public traffic. Employees may park on the right of way at the Contractor’s office, equipment, and materials storage yard sites.

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Assume ownership of debris and dispose of at an approved location. Do not dispose of debris on private property unless approved in writing by the District Engineer.

**General: Utilities**

Employ responsible care to avoid damaging utility facilities. Depending upon scope and magnitude of planned construction activities, advanced field confirmation by the utility owner or operator may be prudent. Where possible, protect and preserve permanent signs, markers, and designations of underground facilities.

If the Contractor damages or causes damage (breaks, leaks, nicks, dents, gouges, etc.) to the utility, contact the utility facility owner or operator immediately.

Be aware that an operational Computerized Transportation Management System (CTMS) exists within the limits of this project and that the system must remain operational throughout construction. Repair any damage to this system within 8 hours of occurrence at no cost to the Department. In the event of system damage, notify the TxDOT Houston District Maintenance Office at, 713-881-3063, within one hour of occurrence. Failure of the Contractor to repair damage to the main fiber optic cable and CCTV cable trunk lines, which convey all corridor information to TranStar, will result in the Contractor being billed for the full cost of emergency repairs.

At least 48 hours before starting work, make arrangements for locating existing Department-owned above ground and underground fiber optic, communications, power, illumination, and traffic signal cabling and conduit. Do this by calling the Department's Houston District Traffic Signal Operations Office at 713-802-5662 to schedule marking of underground lines on the ground. Use caution if working in these areas to avoid damaging or interfering with existing facilities.

If overhead or underground power lines need to be de-energized, contact the electrical service provider to perform this work. Costs associated with de-energizing the power lines or other protective measures required are at no expense to the Department.

If working near power lines, comply with the appropriate sections of Texas State Law and Federal Regulations relating to the type of work involved.

Before beginning any underground work, notify the City of Houston's Chief Inspector, Public Works and Engineering, at (713) 859-3371 to establish the locations of any existing electrical systems for lighting facilities within the limits of this project.

**Item 5: Control of the Work**

Submit shop drawings electronically for the fabrication of items as documented in Table 1 below. Information and requirements for electronic submittals can be viewed in the "Guide to Electronic Shop Drawing Submittal" which can be accessed through the following web link,

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[ftp://ftp.dot.state.tx.us/pub/txdot-info/library/pubs/bus/bridge/e\\_submit\\_guide.pdf](ftp://ftp.dot.state.tx.us/pub/txdot-info/library/pubs/bus/bridge/e_submit_guide.pdf). References to 11 in. x 17 in. sheets in individual specifications for structural items imply electronic CAD sheets.

**Table 1**  
**2004 Construction Specification Required Shop/Working Drawing Submittals**

Spec Item No.'s	Product	Submittal Required	Approval Required (Y/N)	Contractor/Fabricator P.E. Seal Required	Reviewing Party
644	Special Non-Standard Supports (Bridge Mounts, Barrier Mounts, Etc.)	Y	Y	Y	T

**Key to Reviewing Party**

T - Traffic Engineer	
Traffic Operations	<a href="mailto:HOU-TrfShpDrwgs@txdot.gov">HOU-TrfShpDrwgs@txdot.gov</a>

**Item 8: Prosecution and Progress**

Working days will be computed and charged based on calendar days in accordance with Section 8.3.A.5. Calendar Day.

Begin work as stated in the written authorization. Failure to respond within the time frame in the written notification of when to begin sign installation and continually perform directed Work will result in the assessment of liquidated damages. The dollar amount specified in this Contract will be deducted from any money due or to become due for any Item(s) and will continue to be deducted for each day until work begins. This amount will be assessed not as penalty, but as liquidated damages.

The Lane Closure Assessment Fee for each roadway is stated below. This fee applies to the Contractor for closures or obstructions that overlap into restricted hour traffic for each hour or portion thereof, per lane, regardless of the length of lane closure or obstruction. For Restricted Hours subject to Lane Assessment Fee refer to the Item, "Barricades, Signs, and Traffic Handling."

**Lane Closure Assessment Fee**

Roadways	Lane Closure Assessment Fee	
	Mainlanes	Frontage Roads
<b>IH 10</b>	<b>\$6,000.00</b>	<b>\$1,500.00</b>
<b>SH 6</b>	<b>\$1,000.00</b>	
<b>FM 1960</b>	<b>\$1,500.00</b>	
<b>US 290</b>	<b>\$5,500.00</b>	<b>\$1,000.00</b>
<b>BW 8</b>	<b>\$1,500.00</b>	<b>\$1,500.00</b>

<b>FM 529</b>	<b>\$1,000.00</b>	
<b>FM 1093</b>	<b>\$1,500.00</b>	
<b>FM 1876</b>	<b>\$300.00</b>	
<b>FM 2920</b>	<b>\$500.00</b>	
<b>FM 1488</b>	<b>\$100.00</b>	
<b>US 59</b>	<b>\$7,500.00</b>	<b>\$1,500.00</b>
<b>BU 290 H</b>	<b>\$200.00</b>	
<b>FM 1092</b>	<b>\$500.00</b>	
<b>US 90</b>	<b>\$300.00</b>	
<b>SH 99</b>	<b>\$1,500.00</b>	<b>\$0.00</b>
<b>IH 610</b>	<b>\$5,000.00</b>	<b>\$200.00</b>
<b>SH 225</b>	<b>\$500.00</b>	<b>\$200.00</b>
<b>SP 548</b>	<b>\$1,500.00</b>	
<b>SH 288</b>	<b>\$3,500.00</b>	<b>\$300.00</b>
<b>Spur 527</b>	<b>\$1,000.00</b>	<b>\$300.00</b>
<b>Spur 5</b>	<b>\$300.00</b>	
<b>US 90A</b>	<b>\$500.00</b>	

**Item 502: Barricades, Signs and Traffic Handling**

Use a traffic control plan for handling traffic through the various phases of construction. Follow the phasing sequence unless otherwise agreed upon by the Area Engineer and the Project Manager. Ensure this plan conforms to the latest “Texas Manual on Uniform Traffic Control Devices” and the latest Barricade and Construction (BC) Standard Sheets.

Submit changes to the traffic control plan to the Area Engineer. Provide a layout showing the construction phasing, signs, striping, and signalizations for changes to the original traffic control plan.

Furnish and maintain the barricades and warning signs, including the necessary temporary and portable traffic control devices, during the various phases of construction. Place and construct these barricades and warning signs in accordance with the latest “Texas Manual on Uniform Traffic Control Devices” for typical construction layouts.

Cover work zone signs when work related to the signs is not in progress, or when any hazard related to the signs no longer exists.

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Keep the delineation devices, signs, and pavement markings clean. This work is subsidiary to the Item, “Barricades, Signs, and Traffic Handling.”

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.

Use traffic cones for daytime work only. Replace the cones with plastic drums during nighttime hours.

Place positive barriers to protect drop-off conditions greater than 2 ft. within the clear zone that remain overnight.

Maintain continuous access to public and private drives and side roads.

Before each shift, review the work and obtain approval for the applicable traffic control plan.

Use plastic drums in accordance with the plans and manufacturer’s recommendations, as approved.

Use shadow vehicles with Truck Mounted Attenuators (TMA) for lane and shoulder closures.

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

**One Lane Closure**  
**IH 10 FRD, US 290 FRD, BW 8, BW 8 FRD, FM 1093, FM 1876,**  
**US 59 FRD, FM 1092, US 90, SH 99 ML, FM 529, FM 2920, IH 610 FRD, SH 225 FRD,**  
**SP 548, SH 288 FRD, SP527 FRD, SP 5, & US 90A**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday Through Friday	9:00 AM - 3:00 PM	12:00 AM - 5:00 AM	5:00 AM - 9:00AM
		7:00 PM - 12:00 AM	3:00 PM - 7:00 PM

**One Lane Closure**  
**SH 99 FRD, FM 1488 & BU 290H**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday Through Friday	No Restrictions	No Restrictions	No Restrictions

**One Lane Closure**

**IH 10 ML, FM 1960, SH 6, US 290 ML, US 59 ML, IH 610 ML, SH225 ML, SH 288 ML, SP 527 ML**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday Through Friday	None	12:00 AM - 5:00 AM 9:00 PM - 12:00 AM	5:00 AM - 9:00 PM

**Weekend One Closure**

**IH 10 FRD, SH 6, FM 1960, US 290 FRD, BW 8, BW 8 FRD, FM 529, FM 1093, FM 1876, FM 2920, FM 1488, US 59 FRD, BU 290 H, FM 1092, US 90, SH 99 ML, SH 99 FRD, IH 610 FRD, SH 225 FRD, SP 548, SH 288 FRD, SP527 FRD, SP 5, & US 90A**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Saturday Through Sunday	None	12:00 AM - 11:00 AM 8:00 PM - 12:00 AM	11:00 AM - 8:00 PM

**Weekend One Lane Closure**

**US 59 ML, US 290 ML, IH 10 ML, IH 610 ML, SH 225 ML, SH 288 ML, & SP 527 ML**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Saturday Through Sunday	None	12:00 AM - 10:00 AM 9:00 PM - 12:00 AM	10:00 AM - 9:00 PM

**Shoulder Closure**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday Through Friday	8:00 AM - 4:00 PM	N/A	N/A
Saturday Through Sunday	7:00 AM - 6:00 PM	N/A	N/A

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.

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**Item 636: Aluminum Signs**

**Item 644: Small Roadside Sign Supports and Assemblies**

All aluminum signs and salvageable hardware removed will become the property of the Department. Palletize and band aluminum signs. Please deliver signs and hardware to the West Harris Maintenance office yard at 14838 Northwest Freeway, Houston, Texas, 77040. Contact Derrick Whitehurst at (713)934-5900 a minimum of 48 hours prior to delivery to make arrangements.

**Item 644: Small Roadside Sign Supports and Assemblies**

Before placing, obtain approval of and then stake the exact locations for signs.

Use the Texas Universal Triangular Slip Base with the concrete foundation for small ground mounted signs, unless otherwise shown in the plans.

Obtain verification of all proposed locations prior to taking elevations to determine lengths for fabrication of posts.

When design details are not shown on the plans, provide signs and arrows conforming to the latest "Standard Highway Sign Designs for Texas" manual.

Assume ownership of materials (except aluminum signs and hardware) which are not salvageable.

**Item 1122: Temporary Erosion, Sedimentation and Environmental Controls**

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 4.2 and 9.5. Since the disturbed area is less than 5 acres, a "Notice of Intent" (NOI) is not required.

The use of hay bales is not permitted as Storm Water Pollution Prevention Plan (SWP3) measures.

Use appropriate measures to prevent, minimize, and control the spill of hazardous materials in the construction staging area. Remove and dispose of materials in compliance with State and Federal laws.

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