

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 1/30/2015**

<b>Control</b>	<b>0271-15-087</b>
<b>Project</b>	<b>NH 2015(610)</b>
<b>Highway</b>	<b>IH 610</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: NH 2015(610)

CONTROL: 0271-15-087

COUNTY: HARRIS

LETTING: 02/03/2015

REFERENCE NO: 0130

**PROPOSAL ADDENDUMS**

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- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- GENERAL NOTES (SH. NO.: A (PLAN SHEET 3)

- SPEC LIST (SH. NO.:
- SPECIAL PROVISIONS:
- ADDED:

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER: PLAN SHEET NO. 3

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

GENERAL NOTES; SHEET A (PLAN SHEET 3) GENERAL: SITE MANAGEMENT NOTE 3  
DELETED THE LAST THREE WORDS "AND ON WEEKENDS".

**Project Number: IM ( )**

**Sheet: 3**

**County: HARRIS**

**Control: 0271-15-087**

**Highway: IH 610**

**General Notes:**

**General:**

This project is to remove existing pavement markings and markers and to install new multipolymer and pavement markings with warranty and raised reflective pavement markers.

Use only personnel thoroughly experienced in the work of installing pavement markings.

Complete all work in Eighty Four (84) working days. Thereafter, liquidated damages will be assessed.

Plan and prosecute the work so as not to interfere with or hinder the completion of the work in progress on other projects when awarded several projects of the same nature. Each project is independent of any other and additional time will not be granted due to difficulties, problems, or delays of other projects.

References to manufacturer's trade name or catalog numbers are for the purpose of identification only. Similar materials from other manufacturers are permitted provided they are of equal quality, comply with specifications for this project, and are approved.

The Department will provide basic cellular telephone service and a portable cellular telephone for the Engineer's use for the duration of the project.

**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.

Perform the majority of the work in this contract at night.

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.

**Item 7: Legal Relations and Responsibilities**

This project does not require a U.S. Army Corps of Engineers (USACE) Section 404 Permit before letting, but if a permit is needed during construction, assume responsibility for preparing the permit application. Submit the permit application to the Department's District Environmental Section for approval. Once the permit application is approved, the Department will submit it to the USACE. Assume responsibility for the requested revisions, in coordination with the Department's District Environmental Section.

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### **Item 8: Prosecution and Progress**

#### **Working Day Charges:**

Working days will be computed and charged based on a standard workweek in accordance with Article 8.3.A.6.

A working day will be charged Monday through Friday, excluding national holidays, regardless of weather conditions or material availability. Nighttime work that extends past midnight will be charged to the following day. Work on national holidays will not be permitted without written permission of the Engineer. If work requiring an Inspector to be present is performed on a national holiday, and weather and other conditions permit the performance of work for 7 hours between 10:00 p.m. and 5:00 a.m., a working day will be charged.

Allowable work times are as follows:

Sunday 9:00 p.m. – Monday 5:00 AM  
Monday 10:00 p.m. – Tuesday 5:00 AM  
Tuesday 10:00 p.m. – Wednesday 5:00 AM  
Wednesday 10:00 p.m. – Thursday 5:00 AM  
Thursday 10:00 p.m. – Friday 5:00 AM

#### **Lane Closure Assessment Fee:**

The Lane Closure Assessment Fee is \$ 3,500. 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”.

### **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 Item, “Barricades, Signs and Traffic Handlings”.

Coordinate and schedule the work with the appropriate Metro representative if requiring access to the High Occupancy Vehicle lanes.

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.

Use shadow vehicles with Truck Mounted Attenuators (TMA) for lane closures during construction.

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

**One, Two and Full Lane Closures (Roadway/Ramps/Direct Connector)**

<b>Day</b>	<b>Daytime Closure Hours</b>	<b>Nighttime Closure Hours</b>	<b>Restricted Hours Subject to Lane Assessment Fee</b>
Monday	N/A	10:00 PM – 11:59 PM 12:00AM – 5:00 AM	5:00 AM – 10:00 PM
Tuesday	N/A	10:00 PM – 11:59 PM 12:00AM – 5:00 AM	5:00 AM – 10:00 PM
Wednesday	N/A	10:00 PM – 11:59 PM 12:00AM – 5:00 AM	5:00 AM – 10:00 PM
Thursday	N/A	10:00 PM – 11:59 PM 12:00AM – 5:00 AM	5:00 AM – 10:00 PM
Friday	N/A	12:00 AM – 5:00 AM	After 5:00 AM
Saturday	N/A	N/A	N/A
Sunday	N/A	9:00 PM – 11:59 PM	Before 10:00 PM

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),

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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.

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.

**Item 6473: Multipolymer Pavement Markings (MPM)**

**Item 6153: Multipolymer Pavement Markings with Warranty**

Use Type III glass beads for multipolymer pavement markings.

Use a thickness of 0.022 inches (22 mil) for all multipolymer pavement markings, measured to the top of the multipolymer, not including the exposed glass beads.

Establish the alignment and layout for permanent striping. Stripe roadways before opening them to traffic.

Place pavement markings under these items in accordance with details shown on the plans, or the latest "Texas Manual on Uniform Traffic Control Devices" or as directed.

**Item 672: Raised Pavement Markers**

If other operations are complete on the project and if the curing time period is not yet elapsed, the contract time will be suspended until the curing is done.

Before placing the raised pavement markers on concrete pavement, blast clean the surface using an abrasive-blasting medium. This work is subsidiary to the Item, "Raised Pavement Markers".

Provide epoxy adhesive that is machine mixed or nozzle mixed and dispensed. Equip the machine or nozzle with a mechanism to ensure positive mix measurement control.

**Item 677: Eliminating Existing Pavement Markings and Markers**

Remove existing pavement markings on concrete or asphalt surfaces by flail milling or as directed.

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**Item 678: Pavement Surface Preparation for Markings**

Do not blast clean asphalt concrete pavement. Clean asphalt concrete pavement as required under the applicable specifications or as directed.

On new concrete pavement or on existing concrete pavement when placing a new stripe on a new location, remove all curing compounds and contamination from the pavement surface by flail milling or as directed. In addition, air blast the surface with compressed air just prior to placing the new stripe.

On existing concrete pavement when placing a new stripe on an existing location, after removing the existing stripe under Item 677, "Eliminating Existing Pavement Markings and Markers", air blast the surface with compressed air just prior to placing the new stripe.

Perform air blasting with a compressor that is capable of generating air at a minimum of 100 psi using 5/16 in. or larger hosing for the air blast (equipment should have sufficient capacity to remove contaminants but not damage the pavement surface). Do not clean concrete pavement by grinding.

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

Due to the nature of the work involved, a Storm Water Pollution Prevention Plan (SW3P) is not required. However, if a SW3P becomes necessary, it will be paid as extra work.

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