

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 2

DATED 6/06/2016

Control	0063-09-015
Project	NH 1602(147)
Highway	US 59
County	HARRISON

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 1602(147)

CONTROL: 0063-09-015

COUNTY: HARRISON

LETTING: 06/08/2016

REFERENCE NO: 0606

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- GENERAL NOTES (SH. NO.: E and F

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

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER: Plan Sheet 4B

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

General Notes

Sheet E: Added General Notes for Item 512

Sheet F: New Sheet to allow for shifted content for addition of
Item 512

Plan Sheet

Sheet 4B: Added General Notes for Item 512

Project Number: NH 2016(147)

Sheet:

County: Harrison

Control: 0063-09-015

Highway: US 59

GENERAL NOTES:

GENERAL:

A field office will not be required on this project.

The following Standard Detail Sheets have been modified:

TCP(6-1)-12 (MOD)

C-RAIL-R (MOD)

ITEM 5:

Place construction points, stakes, and marks at intervals of no more than 100 ft., or as directed. Place stakes and marks so as not to interfere with normal maintenance operations.

ITEM 8:

Working days will be charged in accordance with Section 8.3.1.4, "Standard Workweek".

ITEM 134:

Apply an emulsified asphalt treatment, consisting of SS-1 asphalt, at a rate of 0.3 gal. per sq. yd.

Apply fertilizer (13-13-13) at a rate of 1 lb. per 10 sq. yd.

ITEM 164:

PERMANENT PLANTING MIXTURE
Species and Rates
(lb. PLS/ac.)

(Season: February 1 to May 15)

Green Sprangletop	0.3
Bermudagrass	2.1
Weeping Lovegrass	1.3
Sand Lovegrass	0.6
Lance-Leaf Coreopsis	1.0

(Season: September 1 to February 1)

Bermuda (Unhulled) 12

Crimson Clover 10

TEMPORARY SEEDING FOR EROSION CONTROL

Warm Season

(Season: May 15 to August 31)

Bermudagrass 12

Cool Season

(Season: September 1 to November 30)

Tall Fescue 4.5

Oats 24

Wheat 34

Adjust the seeding mixture and rates if directed.

Inoculate crimson clover seed with a legume inoculant. Sow inoculated seed dry, with either hand operated or mechanical equipment, after the fertilizer is placed.

Do not use Bahiagrass.

Use broadcast seeding for temporary erosion control, when and as directed.

ITEM 301 & 344:

Add hydrated lime to the aggregate by the following method only: mix in an approved pug mill mixer with damp aggregate containing water at least 2% above saturated surface dry conditions.

ITEM 344:

Furnish clean 5 gallon buckets with lids and wire handles for sampling, transporting and shipping aggregate to the District Lab.

Construct longitudinal joints in the surface course as shown in the plans. Construct longitudinal joints in all other courses by tapering the bituminous mat as shown in the plans or providing a 6 in. minimum offset from lift to lift. Extend the tapered portion of the mat beyond the normal lane width. Construct the tapered portion of the mat using an approved strike-off device that will provide a uniform slope and will not restrict the main screed. Apply tack coat to the in-place taper before the adjacent mat is placed. Final density requirements for the entire pavement, including the taper area will not change. Compaction of the initial taper section will be required

to be as near to final density as possible. Use a small static roller (approximately 200 lbs.) located immediately behind the paver for pre-compaction of the notched wedge joint.

The Plant is the designated aggregate sampling location, unless otherwise approved by the Engineer.

ITEM 354:

The Department shall retain ownership of material removed under this Item unless otherwise shown in the plans.

Stockpile planed ACP at the following location: Southwest corner of the intersection of US 59 and FM 2625.

ITEM 421:

Produce Grade 3 aggregate so that the percent passing the No. 4 sieve is from 0-10.

TxDOT will furnish and maintain concrete compressive strength testing equipment.

Elevate beam tanks a minimum of one foot above the ground.

When a beam tank is provided, the Engineer will approve the following: Post and maintain the message "Caution Lime Solution, Eye and Skin Irritant". The message must be visible from every direction the tank can be approached. The letters must be clearly legible at all times. Provide a copy of the MSDS sheet for the lime in use and personal protective equipment (PPE) for TxDOT use only as listed: a face shield, a pair of chemical gloves at least 18 inches in length and a chemical apron. Store the MSDS sheet and PPE in a clean dry location adjacent to the beam tank. Provide an eye wash station capable of providing a 15 minute flush as required by the United States Occupational Safety and Health Administration (OSHA). The eye wash station shall be located within ten feet of the beam tank. When a tank heater is required ensure that all electrical wiring, receptacles, and devices meet National Electrical Code and Underwriters Laboratories Inc. requirements.

ITEM 432:

Provide expansion joint material with an area equal to the area of contact between the two concrete surfaces. The Engineer will visually inspect the joint material for approval.

ITEM 440:

Bridge railing shall require epoxy-coated reinforcement.

ITEM 502:

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.

No partial lane widths are to remain unplanned at the end of each day's planing operations. Plane only a length of roadway that can be completed a full lane width by the end of the working day.

Begin ACP laydown operations after the planing operations as soon as it is feasible. At no time will the length of exposed planned pavement exceed 2 miles beyond the ACP laydown operation. The distance that the planing operation is ahead of the ACP laydown operation may be adjusted by the Engineer.

Length of lane closures will be as directed based on the demonstrated ability to prosecute the work within the closed section.

Plan and coordinate ACP placements so that traffic lanes will not be left with open longitudinal joints for more than 2 days placement.

Maintenance of driveways and intersections will not be paid for directly but is subsidiary to the pertinent bid items.

Maintain access to abutting property at all times using approved materials and methods. Work required to maintain ingress and egress within the limits of this project will not be paid for directly, but is subsidiary to the pertinent bid items.

Restrict the movement of equipment across traffic lanes to an absolute minimum.

Use strobe lights or rotating beacons on all motorized equipment, operating on or adjacent to the road surface.

Place and maintain U.S. mailboxes within project limits in such a manner as to ensure continuous mail service.

ITEM 506:

Sprinkle water for dust control. Meet the requirements of Item 204, “Sprinkling” except for measurement and payment. Sprinkling will be considered subsidiary to this Item.

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Highway: US 59

ITEM 512:

The portable concrete traffic barrier furnished by the Department on this project shall be obtained from the following TxDOT stockpile location:

FM 134 at Little Cypress Creek on the Marion/Harrison County Line.

Hardware for the portable concrete traffic barrier may be obtained at following locations:

Marshall Area Office

300 East Loop 390 N

Marshall, TX 75670

Or

Jefferson Maintenance Office

24522 SH 49

Jefferson, TX 75657

Multiple types of barrier may be located at the designated stockpile. Only use barrier marked CBR-86. Do not mix different barrier types.

It is the Contractor's responsibility to ensure that proper connection hardware accompanies the portable concrete traffic barrier obtained from the Department. Any additional hardware required to complete the installation as shown in the plans will be provided by the Department. Details of connection hardware will be provided by the Engineer if requested.

Replace any traffic barrier which, in the opinion of the engineer, is damaged to the extent that it is no longer serviceable. Use replacement traffic barrier from the stockpile site designated by the Engineer. This work will be measured and paid for in accordance with item 512, "Portable Concrete Traffic Barrier."

Upon completion of work all Barrier and Hardware is to be returned from where it was obtained.

Stockpiled barrier stacks not to exceed 2 barriers high. Do not mix different barrier types within stacks. Stack low profile end pieces separately from regular pieces.

The Department will inventory returned hardware. Replace missing or damaged hardware at the Contractor's expense.

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ITEM 540:

Furnish round timber posts unless otherwise shown.

ITEM 540 & 544:

Place sufficient dry batch concrete mix in holes to ensure minimum of 2 inch embedment of tubes and posts.

ITEM 560:

Furnish Size 3 (6"x12") object markers.

ITEM 585:

Use surface test Type B pay adjustment schedule 3 to evaluate ride quality of the travel lanes in accordance with this Item.

ITEM 662:

Removable work zone pavement markings shall be tape.

ITEM 666:

Mark the lateral locations of pavement markings with pilot lines. Obtain approval of the location and alignment of the pilot lines before application of permanent markings.

ITEM 677:

Remove pavement markings by using high pressure water blasting only.

BASIS OF ESTIMATE

ITEM	DESCRIPTION	RATE	UNIT	QUANTITY
*166	Fertilizer (13-13-13)	800 LB./5,000 SY of Seed	TON	2.3
*314	Emul Asph Trt (SS-1)	0.3 GAL./SY	GAL	8,530

*FOR CONTRACTOR'S INFORMATION ONLY.