

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 6/30/2010**

<b>Control</b>	<b>0010-12-063</b>
<b>Project</b>	<b>BR 2010(956)</b>
<b>Highway</b>	<b>US 67</b>
<b>County</b>	<b>BOWIE</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: BR 2010(956)

CONTROL: 0010-12-063

COUNTY: BOWIE

LETTING: 07/09/2010

REFERENCE NO: 0629

**PROPOSAL ADDENDUMS**

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- \_ PROPOSAL COVER
- \_ BID INSERTS (SH. NO.:
- X GENERAL NOTES (SH. NO.: "E", "F" & "G".

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

DELETED:

- \_ SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

X OTHER: SEE CHANGES BELOW.

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

PROPOSAL:  
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GENERAL NOTES -

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ON SPEC DATA SHEETS "E" & "F", REPLACED EXISTING NOTES FOR ITEM 512 WITH NEW NOTES.

ON SPEC DATA SHEET "G", CHANGED DUE TO TEXT SHIFTING FROM PAGE TO PAGE.

PLANS:  
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PLAN SHEETS 5B & 5C (GENERAL NOTES) -  
REVISED SHEETS AS DESCRIBED ABOVE IN THE GENERAL NOTES OF THE PROPOSAL.

**Project Number:**

**Sheet:**

**County:** BOWIE

**Control:** 0010-12-063

**Highway:** US 67

**GENERAL NOTES:**

**GENERAL:**

A field office will not be required on this project.

Clean the existing curb and gutter, curb outlets and curb inlets in accordance with Art 427.4.B.1.a.(2) "Blast Cleaning" as part of the final clean up. Surfaces will exhibit a uniform appearance free from stains, marks, and all foreign matter. This work will be subsidiary to the pertinent bid items.

**ITEM 5:**

Prior to contract letting, bidders may obtain a free computer diskette or a computerized transfer of files (from the Engineer's office) that contains the earthwork information. If copies of the actual cross-sections in addition to, or instead of, the diskette are requested, prospective bidders may purchase prints of earthwork cross sections from the District Office in Atlanta.

**ITEM 7:**

This project is covered by a U.S. Army Corps of Engineers Nationwide 3 permit with no coordination. Obtain a copy of permit and conditions at the Engineer's office.

The total area disturbed for this project is 3.63 acres. The disturbed area in this project, all project locations in the Contract, and the Contractor project specific locations (PSLs) within 1 mile of the project limits will be used to establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. The Contractor is to obtain required authorization from the TCEQ for Contractor PSLs for construction support activities on or off the ROW. When the total area disturbed in the Contract and PSLs within 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractor NOI for PSLs on the ROW to the Engineer and to the local government that operates a separate storm sewer system.

Transmit copies of correspondence between Contractor and resource agencies as listed in Article 7.19 "Preservation of Cultural and Natural Resources and the Environment".

**ITEM 8:**

Working days will be charged in accordance with Section 8.3.A.4, "Standard Work Week"

**ITEM 110 & 132:**

Compact subgrade in earth cut sections, in accordance with Article 132.3.D.2 (Density Control).

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**ITEM 110:**

Excavation of existing stabilized materials will be measured and paid for as road excavation.

Excavated materials not meeting the requirements for Type C embankment will be considered waste. Dispose of as directed.

**ITEM 132:**

Test borrow sources and furnish results to the Engineer.

Remove deleterious material, organic matter and sediment, etc., from all ponds, lakes, sloughs, channels and existing roadway ditches prior to placement of embankment. This work will be subsidiary to this item.

**ITEM 160 & 164:**

Finish slopes with a tracked vehicle running vertically up and down the slope.

**ITEM 164:**

Mow tall growing vegetation as directed, to provide optimum growing conditions for temporary or permanent seeded areas in accordance with Item 730 "Roadside Mowing" except for measurement and payment. This work will be subsidiary to pertinent bid items.

**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

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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.

Use additional temporary seeding if permanent seeding is placed outside the optimum growing season shown for this item, if directed.

**ITEM 316:**

For final surfaces furnish aggregate with a minimum "B" surface aggregate classification.

Asphalt season starts May 1 and ends September 1. Obtain written approval before placing asphaltic materials between September 1 and May 1.

The Department may require the use of emulsion instead of AC if conditions so dictate. Apply AC unless otherwise directed.

Precoat aggregate with an AC.

**ITEM 341:**

Use field sand with a sand equivalent value of at least 35 when sampled and tested in accordance with TEX-203-F.

Use aggregate that meets the SAC requirement of Class B for the ACP

Provide mixture Type D using PG binder 64-22.

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Design and produce the ACP at 96.5% target lab molded density.

Design and produce the job mix formula so that the total percent passing the No. 8 sieve is from 36 to 44 percent.

Use a Texas Gyrotory Compactor (TGC) to design the mixture.

Department owned RAP may be used. A listing of stockpile locations is available at the Engineer's office.

**ITEM 354:**

Stockpile planed ACP at the following location: on U.S. 67 - 8 miles West at SH 8 (Corley Stockpile Site).

**ITEM 420:**

Chamfer or tool exposed edges or joints of concrete as directed.

The riding surface on the new deck should match the existing structure.

**ITEM 421:**

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

The sand equivalent value will be at least 90.

Entrained air is required in all bridge deck and slip formed concrete (bridge rail, concrete traffic barrier, pavement, etc.). Adjust the dosage of air entraining agent for low air contents as directed or allowed by the Engineer. If entrained air is provided where not required, only the upper limits of the Special Provision will be enforced.

**ITEM 422 & 440:**

Reference Article 440.3.E, "Placing" for the clear cover tolerance for bridge slabs.

Grading to zero tolerance may result in deficient clear cover and subsequent rejection of the work in accordance with Article 5.3. B "Correction of Defective or Unauthorized Work."

**ITEM 427:**

Provide a rub finish for Surface Area III.

**ITEM 428:**

Provide a Class I Surface Treatment to the following elements: Upper surface of roadway slab.

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**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 502:**

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.

Plane the entire roadway width before the placement of the ACP base.

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

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.

Stage I to be completed through the final One Coarse Surface Treatment before initiating Stage II, unless otherwise directed.

**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.

Provide and install additional erosion or water pollution control measures deemed necessary by the Engineer as prescribed by this item and in accordance with the appropriate specification. Payment for erosion control measures for which applicable pay items are not included in the Contract shall be made in accordance with Article 9.4, "Payment for Extra Work".

**ITEM 512:**

Obtain the concrete traffic barrier at the following stockpile locations:

U.S. 67 – 1 mi East of Maud, Texas in Bowie County – 9 Pieces F-Shape. Upon completion of project, move the 2 pieces of F-Shape barrier remaining at the stockpile to the Jefferson Maintenance Yard.

FM 1794 – East of the Intersection of FM 1794 at FM 2792 and West of the Sabine River in Panola County - 13 pieces F-Shape

US 259 – At Little Cypress Creek in Upshur County- 5 Pieces F-Shape

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IH 20 South East Frontage Road – At intersection with SH 43- 29 Pieces F-Shape

Multiple types of barrier may be located at each stockpile. Only use the F-shape barrier. Do not mix different barrier types.

Stockpile concrete traffic barriers no longer required on the project at the following location:

SH 49 in the Jefferson Maintenance Yard – Approximately 2.7 Miles West of US 59 in Marion County

Stockpiled barrier stacks not to exceed 2 barriers high.

**ITEM 540:**

Furnish round timber posts unless otherwise shown.

**ITEM 644:**

Replace the casting and locking collar for the triangular slip base sign support with a casting that requires a minimum of three set screws. This casting is to be furnished from an approved manufacturer. The list of approved manufacturers may be obtained from the Traffic Operations Division.

Verify the elevation difference between edge of travel lane and bottom of sign.

**ITEM 681:**

Provide temporary traffic signals with solar panels and batteries (to be determined as per manufacturer specifications and as necessary) to make the system operational. Temporary traffic signals shall be Spread Spectrum Radio interconnected. System will be capable of providing actuation to the traffic controller by using video camera input. System will also provide red extension for slow vehicles in the detour using radar input. The camera VIVDS/ Radar Detection System will be provided and installed by the contractor. This work will be paid for under Item 8558, Radar Advance Detection Devices. Relocation for phase work is considered subsidiary to item 681.

The Contractor will have personnel located locally on standby to maintain the signals in the event of a system failure. Work continuously to restore the system in the event of a system failure. Ensure that personnel are on standby and available to flag in the event of a signal failure. Flagging operations will be continuous until the system is made fully operational.

Furnish four three section heads consisting of red, yellow, and green ball (12" led). Provide backplates for each signal head and a spare controller stored out of the weather locally in case of a system failure.

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Temporary traffic signals will be programmed by State forces for each phase. Changes to the system will not be made unless the Engineer is notified prior to the changes for the duration of the project.

All labor, tools, and incidentals for a complete and fully operational system will not be paid for separately, but will be subsidiary to Item 681 "Temporary Traffic Signals".

**ITEM 8251:**

Furnish and place a double drop of Type II and Type III drop-on glass beads.

Place pavement markings only after the surface treatment has cured to the satisfaction of the Engineer.

Place pavement markings within 14 days after completion of the final surface.

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.

Record the location of "passing" and "no passing" zones before beginning roadway work in order to re-establish these zones in their original location. Provide a copy of the record to the Engineer.

Place Type I pavement markings thirty days after the placement of Type II markings has been completed.

**BASIS OF ESTIMATE**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>RATE</b>	<b>UNIT</b>	<b>QUANTITY</b>
*166	Fertilizer (13-13-13)	800 lb./5,000 sq. yd. of Seed	ton	2.0
*210	Rolling (Surface Treatment)	1 hr./1,000 sq. yd.	hr.	8.0

\*FOR CONTRACTOR'S INFORMATION ONLY.