

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 7/29/2015**

<b>Control</b>	<b>2857-01-005</b>
<b>Project</b>	<b>BR 1502(568)</b>
<b>Highway</b>	<b>FM 2832</b>
<b>County</b>	<b>FISHER</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 1502(568)

CONTROL: 2857-01-005

COUNTY: FISHER

LETTING: 08/05/2015

REFERENCE NO: 0728

**PROPOSAL ADDENDUMS**

- 
- PROPOSAL COVER
  - BID INSERTS (SH. NO.:
  - GENERAL NOTES (SH. NO.: C
  
  - SPEC LIST (SH. NO.: 2-2
  - SPECIAL PROVISIONS:  
ADDED: 008-002
  
  - DELETED:
  
  - SPECIAL SPECIFICATIONS:  
ADDED:
  
  - DELETED:
  
  - OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

\*\*\*\*\*GENERAL NOTES\*\*\*\*\*

ADDED NOTE TO ITEM 8

The Contractor is hereby authorized to begin work prior to the expiration of the number of calendar days provided in the Special Provision to item 8, Article 8.1. Notify the Engineer in writing of the date to begin work. Time charges will commence when work begins or on the expiration of the number of calendar days provided, whichever occurs first.

\*\*\*\*\*SPEC LIST\*\*\*\*\*

ADDED SP 008-002

\*\*\*\*\*PLAN SHEET\*\*\*\*\*

REPLACED SHEET 006 DUE TO GENERAL NOTE ADDITION

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## **ABILENE DISTRICT GENERAL NOTES 2014 SPECIFICATIONS**

### **Item 5, “Control of Work”**

All known utilities are identified in the plans, including the crossing of power lines. Use this information to identify potential issues with power poles and power lines prior to bidding. Make necessary arrangements with utility owners regarding temporary protections such as bracing power poles, and de-energizing power lines. The Department will not reimburse the cost of such temporary protections to the Contractor, unless the Engineer determines that inadequate information was available at the time the project was bid. **“Call Before You Dig” “Call 811”**

Provide notification to the District Signal Shop by telephone at 325-676-6981 and by fax at 325-676-6986 when planning drilling or excavation work in areas where existing TxDOT underground utilities exist. Visual evidence of TxDOT underground utilities in the area include illumination poles, ground boxes, flashing beacons, traffic signals, etc. This notification must be provided 48 hours in advance of performing the work, but no earlier than 72 hours before the work will commence. Drilled shaft locations or excavation areas must be staked prior to the notification so that the underground utilities can be located in relationship to the proposed work. Preserve and document the marked utility locations to prevent unnecessary secondary notifications. Secondary notifications that are due to failure to preserve and document previously marked utilities will be responded to at a cost of \$500 each and will be deducted from the next payment. Notify the Engineer of conflicts between proposed work and underground utilities. Repair damaged TxDOT utilities in accordance with current electrical regulations, or as directed by the Engineer when damage is due to failure to provide notification to the District Signal Shop or failure to notify the Engineer of conflicts between proposed work and underground utilities. Repair work for these reasons will be performed at the Contractor's expense unless documentation is available to demonstrate otherwise as determined by the Engineer.

Power Brooming of aggregates into landscape areas, improved areas, or manicured lawns is prohibited. Use a Vacuum Street Sweeper or other approved method for removal of excess materials from the roadway.

### **Item 6, “Control of Materials”**

The use of flame or saw-cutting to dismantle the steel beams will not be allowed. Unbolting, shearing or other method approved by the Engineer will be allowed.

### **Item 7, “Legal Relations and Responsibilities”**

Do not initiate activities in a project specific location (PSL), associated with a U.S. Army Corps of Engineers (USACE) permit area that has not been previously evaluated by the USACE as part of the permit review of this project. Such activities include, but are not limited to, haul roads, equipment staging areas, borrow and disposal sites. Associated defined here means materials are delivered to or from the PSL. The permit area includes all waters of the U.S. or associated wetlands affected by activities associated with this project. Special restrictions may be required

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for such work. Be responsible for any and all consultations with the USACE regarding activities, including project specific locations (PSLs) that have not been previously evaluated by the USACE. Provide the department with a copy of all consultation(s) or approval(s) from the USACE prior to initiating activities.

The contractor may proceed with activities in PSLs that do not affect a USACE permit area if a self-determination has been made that the PSL is non-jurisdictional or proper USACE clearances have been obtained in jurisdictional areas or have been previously evaluated by the USACE as part of the permit review of this project. The contractor is solely responsible for documenting any determination(s) that their activities do not affect a USACE permit area. Maintain copies of their determination(s) for review by the department or any regulatory agency.

Document and coordinate with the USACE, if required, prior to any excavation hauled from or embankment hauled into a USACE permit area by either (1) or (2) below.

**(1) Restricted Use of Materials for the Previously Evaluated Permit Areas.**

Document both the project specific location (PSL) and their authorization. Maintain copies for review by the department or any regulatory agency. When an area within the project limits has been evaluated by the USACE as part of the permit process for this project:

- a. Suitable excavation of required material in the areas shown on the plans and cross sections as specified in Item 110 is used for permanent or temporary fill (Item 132, Embankment) within a USACE permit area;
- b. Suitable embankment (Item 132) from within the USACE permit area is used as fill within a USACE evaluated area; and,
- c. Unsuitable excavation or excess excavation ["Waste"] (Item 110) that is disposed of at a location approved by the Engineer within a USACE evaluated area.

**(2) Contractor Materials from Areas Other than Previously Evaluated Areas.**

Provide the department with a copy of all USACE coordination or approval(s) prior to initiating any activities for an area within the project limits that has not been evaluated by the USACE or for any off right of way locations used for the following, but not limited to, haul roads, equipment staging areas, borrow and disposal sites:

- a. Item 132, Embankment, used for temporary or permanent fill within a USACE permit area; and,
- b. Unsuitable excavation or excess excavation ["Waste"] (Item 110, Excavation) that is disposed of outside a USACE evaluated area.

The total area disturbed for this project is **0.87** 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, for the Contract will further 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

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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 government that operates a separate storm sewer system.

Provide one SW3P Notification Board for this project. Notification Boards are to be placed at locations within the right-of-way but outside the clear zone as directed by the Engineer. Consider this work to be subsidiary to the various bid items of the contract.

The Contractor's attention is directed to potential regulations against burning within the project limits. Abide by all local ordinances and county imposed burn bans. When burning is prohibited, dispose of material in accordance with regulations set forth by other regulatory agencies including the Texas Commission for Environmental Quality. The cost of burning or disposal of any product is subsidiary to various bid items.

**Item 8 “Prosecution and Progress”**

Each contract awarded by the Department stands on its own and as such, is separate from other contracts. A Contractor awarded multiple contracts must be capable and sufficiently staffed to concurrently process and/or execute all contracts at the same time.

The Contractor is hereby authorized to begin work prior to the expiration of the number of calendar days provided in the Special Provision to Item 8, Article 8.1. Notify the Engineer in writing of the date to begin work. Time charges will commence when work begins or on the expiration of the number of calendar days provided, whichever occurs first.

**Item 100, “Preparing Right of Way”**

The Contractor's attention is directed to potential regulations against burning within the project limits. Abide by all local ordinances and county imposed burn bans. When burning is prohibited, dispose of material in accordance with regulations set forth by other regulatory agencies including the Texas Commission for Environmental Quality. The cost of burning or disposal of any product is subsidiary to various bid items.

**Item 164, “Seed for Erosion Control”**

Quantities shown are approximate; limits of the temporary and permanent seeding will be determined during construction.

**Item 247, “Flexible Base”**

If in the opinion of the Engineer, the material is of satisfactory quality the addition of four (4) percent fly ash by weight may be used to meet strength requirements. Modify the construction methods in accordance with Item 265 “Fly Ash or Lime-Fly Ash Treatment (Road Mixed)”. Provide materials from an approved source. Meet all other material requirements of item 247. This work is subsidiary to item 247.

Provide flexible base with a minimum Plasticity Index of 4.

Ride quality is waived for this project.

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**Item 302, “Aggregates for Surface Treatments”**

Furnish aggregate for final surfaces with a minimum surface aggregate classification of “B”.

Flakiness index for aggregates will not be required on this project.

Provide subsurface aggregates with a maximum magnesium sulfate soundness loss value of 30%.

**Item 316, “Surface Treatments”**

Unless authorized in writing by the Engineer, the open season for the application of asphalt is May 15 to September 1.

Furnish a minimum of three light or two medium pneumatic-tire rollers in accordance with item 210, “Rolling”.

Provide pre-coat aggregate with **PG 64-16** or as approved by the Engineer.

Cover or protect any sealed expansion joints or rail on bridges and any railroad tracks encountered on this project, as directed by the Engineer. Clean any of these items not properly protected. This work will not be paid for directly but will be considered subsidiary to Item 316.

For items of work that include both summer and Winter materials, the Engineer will determine which asphalt to apply based on timing and prevailing weather conditions.

**Item 416, “Drilled Shaft Foundations”**

All soil, water, and slurry removed from drilled shafts shall be captured and disposed of properly. No discharge of these materials into, or in close proximity to, the surrounding water will be allowed.

**Item 420, “Concrete Substructures”**

In addition to the elements shown in table 1, the following elements are Plans Quantity Elements.

- Bent Concrete

**Item 420, 427, “Concrete Substructures” & “Surface Finishes for Concrete”**

Provide a Surface Area 1 finish using an Adhesive Grout Coating or Rub Finish as directed.

**Item 421, “Hydraulic Cement Concrete”**

Use a cement meeting the requirements of Ty II when Mix Design Option 7 is selected for cast in place concrete.

Class C fly ash and Ty I cement will not be allowed for any mix unless approved by the Engineer.

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As a minimum, curing facility includes concrete curing tank, heater and a concrete recording thermometer. Provide a recorder with the capability to chart temperatures for 24 hours, 7 days and 30 day period of time.

Air Entrainment requirements are waived with exception to bridge deck concrete, and all slip formed concrete (bridge rail, concrete traffic barrier, pavement, etc.).

If the Contractor elects to use air entrainment in concrete when not required, the upper spec limit will not be waived.

For this project, the Engineer will provide strength-testing equipment for acceptance testing.

**Item 432, “Riprap”**

Provide conventionally reinforced concrete in areas shown in the plans.

When using conventional reinforcement, meet all requirements in accordance with Article 432.3.1. Concrete Riprap with exception that Class A Concrete is required.

**Item 440, “Reinforcement for Concrete”**

Provide epoxy-coated reinforcing for the bridge deck, abutments, and rails.

**Item 496, “Removing Structures”**

The existing structure contains lead based paint. Mechanical removal and disposal to recycling facility is required. Steel beams may not be cut on site.

**Item 502, “Barricades, Signs and Traffic Handling”**

Provide the Engineer with written notification seven (7) days in advance of major traffic changes. A major traffic change is defined as the temporary (greater than one day) or permanent relocation of traffic lanes typically in an urban setting. The notice will, at a minimum, include the expected date, time and scope of the traffic change. The Department will utilize the information provided to inform the traveling public of the changes. Failure to provide advance notice, or to provide accurate information, will result in delaying the work until such time that the public has been notified.

Additional signs, barricades and traffic handling may be necessary to complete the work shown herein and will be provided by the contractor as required and will be considered subsidiary to this item.

Provide to the Engineer a letter certifying that all truck-mounted attenuators (TMA) used on the project have proven to be crashworthy using the criteria outlined in the *National Cooperative Highway Research Program (NCHRP) Report 350*.

Relocate existing roadside signs to temporary supports as approved by the engineer.

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All safety appurtenances such as signs, delineators, object markers and route markers will be in place prior to opening each phase of the construction to traffic, unless otherwise directed.

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.

**Item 540, "Metal Beam Guard Fence"**

For metal beam guard fence, use round wood posts.

Core drill 1 ¼ diameter holes through existing slab. Percussion or impact drilling is not permitted. Patch spalls, when directed by the engineer, in accordance with item 429, "Concrete Structure Repair", at the contractor's expense.

**Item 544, "Guardrail End treatments"**

Drill pilot holes for lag bolts to attach SGT head to wood post, do not hammer lag bolts.

For roadways with shoulder widths two feet or less (non-curbed), place the SGT on a 25:1 taper as shown in the plans unless otherwise approved by the Engineer. For roadways with shoulder widths greater than two feet, place the SGT with no flair unless the Engineer approves a flair installation.

**Item 644, "Small Roadside Sign Supports and Assemblies"**

Use the latest edition of the "Standard Highway Sign Designs for Texas" for Sign types for which design details are not shown on the plans.

All triangle slip base small sign mounts installed under this item shall utilize clamp type bases.

**Item 658, "Delineator and Object Marker Assemblies"**

Delineators and object marker assemblies will use winged channel posts. The winged channel posts will be 1.12 lb/ft and 6.5 ft in length.

Place type "BRF" delineators on bridge rail at 100-ft spacing. Reduce spacing to provide a minimum of three delineators per run. Attach with liquid nails or equivalent to bridge rail.

Use a minimum of 2 inch long lag screws with washers to attach flexible GF2 barrier reflectors to wooden post.

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**Item 666, “Reflectorized Pavement Markings”**

Provide a complete system of thermoplastic pavement markings at locations indicated on the plans and as directed. The plans are intended to show typical conditions, which can be extended throughout this project as approved or directed.

Establish a true and correct alignment with a method approved by the Engineer. This work will be considered subsidiary.

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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 100 PREPARING RIGHT OF WAY (100)  
ITEM 110 EXCAVATION (132)  
ITEM 132 EMBANKMENT (100)(160)(204)(210)(400)  
ITEM 160 TOPSOIL  
ITEM 164 SEEDING FOR EROSION CONTROL  
ITEM 169 SOIL RETENTION BLANKETS  
ITEM 247 FLEXIBLE BASE (105)(204)(210)(520)  
ITEM 310 PRIME COAT (300)(316)  
ITEM 316 SEAL COAT (210)(300)(302)(340)(520)  
ITEM 400 EXCAVATION AND BACKFILL FOR STRUCTURES (110)(132)(416)  
(420)(421)  
ITEM 416 DRILLED SHAFT FOUNDATIONS (405)(420)(421)(423)(440)(448)  
ITEM 420 CONCRETE SUBSTRUCTURES (400)(404)(421)(422)(426)(427)  
(440)(441)(448)  
ITEM 422 CONCRETE SUPERSTRUCTURES (420)(421)(424)(438)(440)(448)  
(454)  
ITEM 425 PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS (409)  
(420)(421)(424)(426)(427)(434)(440)(442)(445)  
ITEM 427 SURFACE FINISHES FOR CONCRETE (420)  
ITEM 432 RIPRAP (247)(420)(421)(431)(440)  
ITEM 450 RAILING (420)(421)(422)(424)(440)(441)(442)(445)(446)  
(448)  
ITEM 454 BRIDGE EXPANSION JOINTS (429)(442)(785)  
ITEM 496 REMOVING STRUCTURES  
ITEM 500 MOBILIZATION  
ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING  
ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL  
CONTROLS (432)(556)  
ITEM 540 METAL BEAM GUARD FENCE (421)(441)(445)

ITEM 542 REMOVING METAL BEAM GUARD FENCE  
ITEM 544 GUARDRAIL END TREATMENTS  
ITEM 644 SMALL ROADSIDE SIGN ASSEMBLIES (421) (440) (441) (442) (445)  
(636) (643) (656)  
ITEM 658 DELINEATOR AND OBJECT MARKER ASSEMBLIES (445)  
ITEM 666 RETROREFLECTORIZED PAVEMENT MARKINGS (316) (502) (677) (678)  
ITEM 672 RAISED PAVEMENT MARKERS

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 8 (008---002)  
SPECIAL PROVISION TO ITEM 506 (506---002)

SPECIAL SPECIFICATIONS:  
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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.

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## Special Provision to Item 8 Prosecution and Progress

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Item 8, "Prosecution and Progress" 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 8.1., "Prosecution of Work."** The first sentence of the first paragraph is voided and replaced by the following:

Begin work 60 calendar days after the authorization date to begin work. Do not begin work before or after this period unless authorized in writing by the Engineer.