

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 9/09/2013

Control	0259-05-070
Project	NH 2014(045)
Highway	US 67
County	JOHNSON

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 2014(045)

CONTROL: 0259-05-070

COUNTY: JOHNSON

LETTING: 09/11/2013

REFERENCE NO: 0906

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- GENERAL NOTES (SH. NO.: F, G, H

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

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

X OTHER: See changes outlined below.

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

General Notes:

Sheets F - H: note for item 3268 is revised.
 Sheets F - H Information may have shifted due to the changes above.
 Plan Set:
 The following sheets are replaced:
 7, 7A - 7C

County: Johnson

Control: 0259-05-070

Highway: US 67

GENERAL NOTES:

Specification Data

Basis of Estimate

Item	Description	Rate	Unit
314	Emuls Asph Seal (MS-2)(Base Driveways)	0.04 gal/SY*	Gal
3268	Hot Mix (All Types)	115 lb/SY/in	Ton

* Non-Pay, for Contractor’s Information Only.

Special Notes:

Electronic Files

Electronic files containing answered pre-letting questions and other project related design information are periodically added to the following FTP site.

It is the responsibility of the contractor to check this site for new information. Notices of new postings are not distributed or published.

The data in the files are for non-construction purposes only.

Instructions for using the FTP Site

Using an internet browser:

Go to [FTP://ftp.dot.state.tx.us](ftp://ftp.dot.state.tx.us)

Click Page>Open FTP site in Windows Explorer

Click File>Login As

Enter the Username and password and click “Log on”.

FTP USERNAME: ftwkeener

FTP PASSWORD: dek838v5

Access is read only.

All files in the FTP site are subject to the License Agreement Shown on the FTP site.

Obtain a copy of the project plans at the following site.

http://www.txdot.gov/business/contractors_consultants/plans_online.htm

Test Data

Calculating, Recording and Reporting Test Data - Use appropriate TxDOT Excel templates to calculate and record all test data. These forms are available on the TxDOT website at www.dot.state.tx.us/forms/construction.htm under the “SiteManager” heading. Submit test results within 24 hours of test completion by email or CD.

County: Johnson

Control: 0259-05-070

Highway: US 67

Lane Closures

Single lane closures, except as otherwise shown in the plans, will be restricted to off-peak hours as defined in the following table:

Peak Hours		Off-Peak Hours	
6 to 9 AM Monday through Friday	3 to 7 PM Monday through Friday	9AM to 3PM	All day Saturday and Sunday

Nighttime Work.

Perform no nighttime work on this project except when directed or allowed to do so by the Engineer in writing.

Existing Utilities

Verify the location of all underground facilities prior to starting work.

For dimensions of R.O.W. not shown on the plans, see the link at http://www.txdot.gov/business/road_construction/row_map.htm or the R.O.W. map on file at the TxDOT District Office.

Mail box manipulation

Mail box manipulation made necessary because of construction shall be done in accordance with Item 560, except that this work will not be paid for directly but will be considered subsidiary to the various bid items.

Ingress and Egress

Provide all-weather surface for temporary ingress and egress to adjacent property, as directed. Materials, labor, equipment and incidentals necessary to provide temporary ingress and egress will not be paid for directly, but will be subsidiary to the various bid items.

Cross Slopes

Governing slopes indicated herein may be varied from the limits shown, to the extent approved, where necessary.

Driveways

All driveway openings will be determined by the Engineer and shall conform with Texas Department of Transportation "Regulations for Access Driveways to State Highways" adopted September 1953, and revised June 2004.

Locations and lengths of all private entrances are approximate only. The actual locations, lengths, lines, and grades are to be established in the field.

County: Johnson

Control: 0259-05-070

Highway: US 67

Take care that existing curb and curb and gutter is not discolored or damaged during construction operations. In the event of discoloration or damage, clean or repair as directed.

Provide temporary drain openings at all low points or other drainage structures, as required, at the Contractor's expense.

Remove the grass from the crown of shoulders or pavement edges by blading or other approved methods. Payment for this work will not be made directly but shall be considered subsidiary to the various items of the contract.

Remove any obstructions to existing drainage due to the contractor's operations, as required, at the Contractor's expense.

Item 5. Control of the Work

Perform construction surveying to record and re-establish the road profile, cross slopes and super-elevations in accordance with Article 5.6.C.

All sheets submitted shall have a title in the lower right hand corner. The title shall include the sheet index data shown on the lower right corner of the project plans, name of the structure or element or stream, sheet numbering for the shop drawings, name of the fabricator and the name of the Contractor.

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 have 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" as 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 for such work. The contractor shall 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 Previously Evaluated Permit Areas.** Document both the project specific location (PSL) and its 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 0.00 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 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.

Item 8. Prosecution and Progress

Working days will be computed and charged in accordance with Article 8.3.A.1 Five-Day Workweek.

Item 134. Backfilling Pavement Edge

Backfill pavement edge with salvaged asphaltic pavement from RAP or planing. Place salvaged material as shown on the plans and treat with emulsified asphalt.

Item 301. Asphalt Antistripping Agent

Furnish a liquid antistripping agent unless directed.

County: Johnson

Control: 0259-05-070

Highway: US 67

Item 305. Salvaging, Hauling, and Stockpiling Reclaimable Asphalt Concrete

All rap salvaged and not used for this project becomes property of the contractor.

Build stockpiles between 10 and 15 feet in height with layers approximately 2 feet in depth.

Item 314. Emulsified Asphalt Treatment

Provide MS-2 for this Item. Use between a 30% - 50% asphalt residue mixed with 50%-70% heated water added at the plant.

Item 502. Barricades, Signs, and Traffic Handling

Do not remove existing signs as long as they do not interfere with construction and they do not conflict with the traffic control plan.

When traffic is obstructed, arrange warning devices in accordance with arrangements indicated in the latest revision of the "Texas Manual on Uniform Traffic Control Devices".

Cover or remove any work zone signs when work or condition referenced is not occurring. 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.

Items 530 And 531. Intersections, Driveways and Turnouts, and Sidewalks

The furnishing and installation of the sand cushion in the proposed sidewalks, sidewalk ramps and driveways will not be paid for directly but shall be considered subsidiary to this bid item.

Item 533. Shoulder Texturing

The length estimated for this item is along each textured shoulder and does not include lengths for interruptions as defined by Paragraph 533.4, "Measurement" of the Standard Specifications.

Item 540. Metal Beam Guard Fence

The locations and lengths of guard fence shown on the plans are approximate. Actual lengths and locations are to be determined in the field. Document the lengths of guard fence locations prior to removal.

The tops of timber posts shall be domed. Beveled tops will not be permitted for timber or steel posts.

When holes for timber posts are drilled below bottom of post elevation, backfill the excessive depth with an acceptable sand. The furnishing and installation of the sand backfill will not be paid for directly but shall be considered subsidiary to this Item.

County: Johnson

Control: 0259-05-070

Highway: US 67

When guardrail posts are placed in a finished surface, backfill the top 4 inches with an asphaltic material, domed to carry water away from the posts or as shown on the plans. The furnishing and installation of the asphaltic material backfill will not be paid for directly but shall be considered subsidiary to this Item.

Item 542. Removing Metal Beam Guard Fence

Remove existing metal beam guard fence only when authorized.

Item 560. Mailbox Assemblies

Provide Recycled Rubber Flexible Post (TYPE 4 SUPPORT/FOUNDATION) with the corresponding bracket and adapter plate for flexible post for all single and double mailbox assemblies in this project.

Item 585. Ride Quality for Pavement Surfaces

Use Surface Test Type B pay adjustment schedule 3 to evaluate ride quality of the travel lanes in accordance with Item 585, "Ride Quality for Pavement Surfaces."

Item 658. Delineators and Object Markers

Only Recycled Rubber posts will be accepted on this project.

Item 1122. Temporary Erosion, Sedimentation, and Environmental Controls

The SW3P for this project shall consist of using the following items as directed:

BIOGRD EROSN CONT LOGS (18IN DIA)

Remove accumulated sediment and/or replace SW3P controls when the capacity has been reduced by 50% or when the depth of sediment at the control structure exceeds one foot.

Item 3268. Dense-Graded Hot Mix Asphalt

In Table 1, the Micro-Deval abrasion test is not required.

RAP aggregate must meet the requirements of Table 1.

Provide aggregate with a Surface Aggregate Classification (SAC) value of A.

Provide a PG70-22 asphalt for the surface course.

Provide the PG70-22 asphalt with any of the following modification alternatives:

PG64-22 modified with SBR Latex at the Hot Mix Plant.

AC-10 modified with SBR Latex at the Hot Mix Plant.

Provide the PG 64-22 or AC-10 refinery certification.

The additive rate for the SBR Latex will be based upon the quantity needed blended with the asphalt to produce the required asphalt grade shown above (PG 70-22).

Grade Substitution per Table 5 is not allowed.

County: Johnson

Control: 0259-05-070

Highway: US 67

Furnish a CSS-1P with greater than 50% asphalt residue for the tack coat on this project.

Use the following notes when using Warm Mix Asphalt (WMA):

Notify the District Pavement Design Engineer (Andrew V. Kissig, P.E., CFM; Andy.Kissig@txdot.gov) with the following information:

- 1) The Project's CSJ,
- 2) the application (Base, Surface, Shoulder Level-up...) with the corresponding lift thicknesses for those applications,
- 3) Mix Type (Type A, B, C, D...).
- 4) the approximate Hot Mix tonnage used for those applications
- 5) the WMA additive process used (Evotherm DAT/G, SASOBIT, Rediset WMX, or Advera).

Use an Evotherm DAT Warm Mix Asphalt (WMA), or a SASOBIT WMA, or a Rediset WMX WMA, or an Advera WMA product additive for all mix applications. Use an approved metering device attached to the plant to measure and produce a recorded printout of the amount of WMA additive going into the mix. Delivery temperature shall be a maximum of 235° F. Delivery and roll out temperatures will be modified by the Supplier and accepted by the Engineer. All work related to WMA product additives is subsidiary to this item.

To produce an Evotherm WMA use Evotherm DAT or Evotherm 3G. Evotherm 3G is metered into the asphalt between 0.5% and 0.7% by total asphalt weight. Evotherm DAT, a chemical solution, is metered into the asphalt between 5.0% and 7.0% by total asphalt weight.

To produce a SASOBIT WMA, the mix production facility will receive SASOBIT from the solution supplier. SASOBIT is metered into the asphalt line at a rate of 1.5% by weight of total binder content.

To produce a Rediset WMX WMA, pre-blend with the asphalt or dose into the mixing drum via the RAP belt or port. Use 1.5% or 2.0% by weight of asphalt dependent upon the mix type.

To produce an Advera WMA, pre-blend with RAP or RAS, or dose into the mixing drum via the RAP belt or port. Use between 0.05% to 0.25% by weight of Advera WMA in the hot mix dependent upon the mix type and the supplier's recommendation.

An authorized representative of the WMA product additive supplier shall be present onsite during the first day of asphalt placement.

There is no Department owned RAP available for this project.

Substitute binders are not allowed on this project.

A pre-paving meeting with the Engineer is not required for this project.

County: Johnson

Control: 0259-05-070

Highway: US 67

Use only the TGC to design the mixture.

Target laboratory molded density is 97.0%.

Use the Boil Test, Test Procedure Tex-530-C, and provide only mixes that produce zero percent (0%) stripping for design verification and during production.

For Table 10, the Minimum Number of Passes required for each High-Temperature Binder Grade is reduced by 5,000 passes.

Include the approved mix design number on each delivery ticket.

Use a Mechanical Transfer Device (MTD) unless otherwise directed by the Engineer.

Shoulders, ramps, crossovers, and other areas listed on the Plan sheets or as directed by the Engineer are not subject to in-place air void determination for this project.

Temporary detours are subject to in-place air void determination for this project.

Item 8251. Reflectorized Pavement Markings with Retroreflective Requirements

Collection of retro-reflectivity readings using a mobile retro-reflectometer is the preferred method. If retro-reflectivity readings are collected using a portable/handheld unit, then measurement is defined as a collective average of at least 20 readings taken along a 200-foot test section. A minimum of three measurements will be required per mile of roadway.

Measurements collected on a centerline stripe will be averaged separately for stripe in each direction of travel. A TxDOT inspector must witness the calibration and collection of all retro-reflectivity data.

Where replication of existing pavement markings and markers is required, no layout or plan may be provided. Prior to removal or demolition of pavement markings, record the beginning and ending locations of each type of pavement marking to be replaced. Use the recorded information to establish guides as required by Article 8251.4.A of the Standard Specifications to re-create the original markings on the final pavement surface.

Use pavement marking standard drawings for pavement marking layout where existing pavement markings contradict the standard drawings in the plans.