

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 2

DATED 3/04/2015

Control	1314-01-013, ETC.
Project	STP 1502(035)
Highway	RM 652
County	CULBERSON

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: STP 1502(035) CONTROL: 1314-01-013
COUNTY: CULBERSON
LETTING: 03/05/2015
REFERENCE NO: 0304

PROPOSAL ADDENDUMS

- _ PROPOSAL COVER
_ BID INSERTS (SH. NO.:)
X GENERAL NOTES (SH. NO.: A THRU F(F IS MODIFIED))

_ SPEC LIST (SH. NO.:)
_ SPECIAL PROVISIONS:)
ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:
ADDED:

DELETED:

_ OTHER:

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

ON SPEC DATA SHEET "F", UNDER ITEM 585, ADDED SCHEDULE 3
PLAN SHEET 7 (GENERAL NOTES) - REVISED SHEET AS DESCRIBED ABOVE

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General Notes for the Project.

Tests to be in accordance with the Texas Department of Transportation Standard Test Methods.

Table 1. Hot Mix Basis of Estimate

ITEM	DESCRIPTION	RATE
0346	STONE-MTRX-ASPH SMAR-F SAC-A	110 LBS/SY/IN

*For Contractor's Information only

Table 2. Backfill Basis of Estimate

Item	Description	Physical Requirements				
		Grading Requirements				
134	Backfill (TY A)(GR 4)	Percent Retained – Sieves				
		2 IN.	1 3/4 IN.	1/2 IN.	#4	#40
		0	0-10	20-50	45-75	60-80
		Soil Constants				
		Max LL			45	
		Min PI			4	
		Max PI			15	
		Wet Ball Mill Max.			50	
Max Increase in Passing #40			20			
Triaxial Class			3 or lower			

*For Contractor's Information only

General Requirements and Covenants – Items 1 thru 9

Become familiar with the project and the project site before submitting bids.

Potential habitat for the Texas Horned Lizard (*Phrynosoma Cornutum*), the Cave Myotis Bat (*Myotis velifer*), and the Western Burrowing Owl (*Athene cunicularia hypugaea*) may exist within the project limits. If either of these species are encountered during construction, cease work in the immediate area, do not disturb species or habitat, and contact the Engineer immediately.

Item 2 - Instructions to Bidders

View the plans on-line or download from the web at:
<http://www.dot.state.tx.us/business/plansonline/plansonline.htm>

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Order plans from any of the plan reproduction companies shown on the web at:

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

Item 4 – Scope of Work

Maintain the entire project area in a neat and orderly manner throughout the duration of the work. Remove all construction litter and undesirable vegetation within the right of way inside the project limits. This work will be subsidiary to the various bid items.

Confine operations to accommodate traffic through the work areas in accordance with the traffic control plan standards. A minimum 12 foot roadway shall be provided during non-working times.

Provide less than 2-inch vertical difference in lane elevations on all roadway sections.

Maintain all Contract items until final acceptance of the project.

Prior to beginning work make a detailed survey and prepare drawings showing the exact location of all existing pavement markings. The drawings will show field measured offset distances and stationing of the existing paint stripe alignment so that the final pavement markings may be placed in the exact location as the existing, or as directed by the Engineer. The drawings will be submitted to the Area Engineer for approval prior to beginning work.

Item 5 – Control of Work

Perform construction surveying in accordance with article 5.9.3.

Begin work on the roadway no less than 30 minutes after sunrise and remove all machines from the roadway by 30 minutes before sunset.

Match all existing grades or as directed.

Overhead and underground utility installations exist within the project limits. The location of underground utilities and utility manholes shown on the plans are approximate. The exact location of underground utilities is unknown and are to be field verified by the contractor prior to construction.

Item 7 - Legal Relations and Responsibilities

Maintain access to adjacent property at all times.

Coordinate street closures with the local fire, police, and other emergency personnel.

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Notify, in writing, each residence and business 10 days prior to beginning construction of the phase/phases that are expected to affect their ingress and egress. This notice may be hand delivered or mailed.

Dispose of all waste materials in compliance with Local, State and Federal regulations. Submit a list of all approved waste sites to the Engineer for review.

Item 8 - Prosecution and Progress

This project is to be completed in accordance with section 8.3.1.4, "Standard Work Week."

Once a work order has been issued by the Department, submit a proposed sequence of construction for the entire project to the Engineer. Upon approval by the Engineer, such sequence will constitute the construction procedure for this project. No changes will be permitted in the approved sequence except as approved in writing.

Prepare the progress schedule as a bar chart conforming to Item 8.5.5.1. Show an estimated production rate per working day for each work activity.

Monthly schedule updates are a very important aspect of managing the progress of this project. The Engineer may withhold the monthly estimate if the schedule update is not received.

Provide proof of flagger/trainer certification for all flaggers prior to any construction activities.

Maintain all Contract items until final acceptance of the project.

Item 9 – Measurement and Payment

For payment of Material-on-Hand (MOH), submit requests at least **three working days** before the end of the month for payment consideration on that month's estimate.

Item 134 – Backfill

Provide backfill as shown in Table 2, "Backfill Basis of Estimate."

Item 150 – Blading

Blade portions of the project limits as directed.

Item 216 – Proof Rolling

Proof roll portions of the project limits as directed.

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Item 346 – Stone-Matrix Asphalt

This Item will govern for all hot mix operations.

Tack coat is subsidiary to this Item.

Do not cover with asphaltic material any existing survey monuments, manholes or valve covers, etc. Adjustments will be done in coordination with the respective utility owners.

Place a string line or other suitable marking where needed to assure smooth, neat lines, or as directed.

Only fractioned RAP shall be allowed in the production of this Item.

Place longitudinal joints approximately six inches from proposed broken stripe or as directed.

A Superpave Gyratory Compactor shall be used to determine laboratory-molded density. Use Ndesign value of 50 gyrations. Unless otherwise approved vibratory rollers shall not be allowed.

A pneumatic roller will be required as a part of the compaction process.

Item 354 – Planing and Texturing

Plane portions of the project limits as directed.

Item 502 - Barricades, Signs, and Traffic Handling

Traffic will be handled with a pilot car through the work area. For length of work, use 10 minute maximum time delay for production length.

In addition to providing a Contractor's Responsible Person and a phone number for emergency contact, have an employee(s) available to respond on the project for emergencies and for taking corrective measures within 30 minutes.

Traffic must be handled through the project locations as shown on the plans and in conformance with the current "Texas Manual on Uniform Traffic Control Devices" (TMUTCD). Erect and maintain barricades and signs as shown on plan sheets and as directed.

The Contractor's person responsible for traffic control compliance will once a month accompany department personnel on at least one (1) day-time inspection and one (1) night-time inspection of the traffic control devices used on the project.

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Special attention is directed to the notes contained in the traffic control plan sheets. Various notes may describe certain subsidiary and/or additional work required of the Contractor. This work will be considered part of Item 5

Remove or cover signs that do not apply to existing conditions at the end of each day's work.

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 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 of the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

Item 504 – Field Office and Laboratory

Provide one Type D structure for hot mix laboratory.

Item 506 – Temporary Erosion, Sedimentation, and Environmental Controls

Utilize silt fences on all project locations as directed.

Install all temporary and permanent erosion control features at the earliest time practical.

Place rain gauge(s) at locations as designated.

The total disturbed area for this project is **9.53** acres. The soil disturbed area in this project, all project locations in the Contract, and Contractor Project Specific Locations (PSLs), within one 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 TCEQ for the construction activities shown on the plans. The Contractor is to obtain any required authorization from the TCEQ for any Contractor PSLs for construction support activities on or off right of way. When the total area disturbed for all projects in the Contract and PSLs within one mile of the project limits exceeds five acres, provide a copy of the Contractor NOI PSLs on the right of way to the Engineer (to the appropriate MS4 Operator when on an Off-system State route).

Place BMP's as shown on the plans, or as directed at the earliest time practical. Maintain and properly place the erosion control measures to prevent storm water pollution to the Waters of the United States, as directed. Within the project limits, keep all inlets functional as long as possible to accept storm water as part of the Storm Water Pollution Prevention Plan (SWP3), as directed.

Preserve any vegetation outside these limits.

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Item 512 – Portable Concrete Traffic Barrier (PCTB)

Use PCTB provided by the Department. Load, haul, place, store, and provide hardware for PCTB as directed. Any PCTB furnished by the Department, damaged in the process of transporting, hauling, or placing will be repaired at the Contractor's expense.

Portable Concrete Traffic Barrier will be obtained and returned to the stockpile location located at IH-10 at Allamore, MM 129, northwest of interchange and at IH-10 & BI-10, MM 141, or as directed by the Engineer.

Item 585 - Ride Quality for Pavement Surfaces

Ride quality shall be governed by this Item using Surface Test Type B.

Bonus Pay Adjustment Table 1, Schedule 3 will be used on the project.

Item 662 - Work Zone Pavement Markings Short Term (TAB)

Place work zone pavement markings within fourteen days after placement of first course of the two course surface treatment.

Tabs will be placed according to TCP (7-1)-13.

Item 666 - Reflectorized Pavement Markings

Upon completion of the final striping, remove the temporary tabs by a method approved.

All pavement markings will be placed as shown in the current Texas MUTCD or as directed.

Item 672 - Raised Pavement Markers

Place raised pavement markers in accordance with the Standard PM (2)-12.

Place raised pavement markers after completion of final striping at a spacing of one raised pavement marker per 80 feet broken yellow center stripe and one raised pavement marker per 40 feet solid yellow center stripe.

Raised pavement markers shall not be placed when the pavement surface temperature is below 60° Fahrenheit.

Removal of all existing raised pavement markers will be considered subsidiary to the various bid items.

Item 6055 – TMSP Radar Speed Control Monitor

Speed trailers will be used at each end of the daily work zone locations.

Speed trailers will become the property of the State at the end of the project.