

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 6/30/2016

Control	6302-68-001
Project	RMC - 630268001
Highway	US0075
County	GRAYSON

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: RMC - 630268001

CONTROL: 6302-68-001

COUNTY: GRAYSON

LETTING: 07/07/2016

REFERENCE NO: 0630

PROPOSAL ADDENDUMS

PROPOSAL COVER

BID INSERTS (SH. NO.: SHEET 1-2)

GENERAL NOTES (SH. NO.: SHEETS A - F)

SPEC LIST (SH. NO.:

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

ADDED BID ITEM 340-6103.

REVISIONS TO GENERAL NOTES.

REVISIONS TO PLAN SHEETS: 3 THRU 7.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	104	6027		REMOVING CONC (APPR SLAB) DOLLARS and CENTS	SY	50.000	1
	150	6002		BLADING DOLLARS and CENTS	HR	10.000	2
	340	6103		D-GR HMA(SQ) TY-D SAC-A PG64-22 DOLLARS and CENTS	TON	200.000	3
	354	6023		PLANE ASPH CONC PAV(0" TO 4") DOLLARS and CENTS	SY	150.000	4
	361	6052		FULL - DEPTH REPAIR CRCP (8"-14") DOLLARS and CENTS	SY	500.000	5
	361	6053		FULL - DEPTH REPAIR CPCD (8"-14") DOLLARS and CENTS	SY	5,000.000	6
	400	6005		CEM STABIL BKFL DOLLARS and CENTS	CY	30.000	7
	400	6006		CUT & RESTORING PAV DOLLARS and CENTS	SY	10.000	8
	420	6122		CL HES CONC (APPROACH SLAB) DOLLARS and CENTS	CY	20.000	9
	429	6003		CONC STR REPAIR(DECK REP(PART DEPTH)) DOLLARS and CENTS	SF	50.000	10
	429	6005		CONC STR REPAIR(DECK REP (FULL DEPTH)) DOLLARS and CENTS	SF	75.000	11

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	454	6003		ARMOR JOINT DOLLARS and CENTS	LF	24.000	12
	500	6033		MOBILIZATION (CALLOUT) DOLLARS and CENTS	EA	4.000	13
	500	6034		MOBILIZATION (EMERGENCY) DOLLARS and CENTS	EA	2.000	14
	556	6008		PIPE UNDERDRAINS (TY 8) (6") DOLLARS and CENTS	LF	100.000	15
	721	6002		FIBER REINFORCED POLYMER PATCHING MATLS DOLLARS and CENTS	LB	5,000.000	16
	6001	6001		PORTABLE CHANGEABLE MESSAGE SIGN DOLLARS and CENTS	DAY	50.000	17

Project Number: RMC 6302-68-001

Sheet

County: GRAYSON, ETC.

Control: 6302-68-001

Highway: US 75, ETC.

GENERAL NOTES:

PROJECT DESCRIPTION - This project consists of Full Depth Concrete Repair and Structure Repair on various highways in Grayson, Fannin and Hunt Counties.

GENERAL:

Questions prior to letting may be submitted by email to the names listed below and will be answered by email:

Sherman Area Office

Aaron Bloom, P.E. – aaron.bloom@txdot.gov

Colby Shelton, P.E. – colby.shelton@txdot.gov

A file containing these questions and answers will be available for review by other contractors.

Dispose of waste materials at an approved site. Furnish written approval from the property owner before disposal of waste materials.

Locate equipment a minimum of 30 feet from roadway when possible. Place signs and barricades as approved.

Stockpile sites for construction materials will be approved. Give at least 48 hours notification prior to stockpiling material.

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 all contracts at the same time.

ITEM 2: INSTRUCTION TO BIDDERS

View plans on-line or download from the web at:

<http://www.txdot.gov/business/letting-bids/plans-online.html>

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

<http://www.txdot.gov/business/letting-bids/repro-companies.html>

ITEM 8: PROSECUTION AND PROGRESS

Time will be computed according to Item 8.3.1.5 Calendar Day.

The number of working days for this project shall be 365 days or until contract funds are expended.

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No work will be permitted on Fridays, Saturdays, Sundays, or the day before and after a major holiday unless otherwise approved in writing by the Engineer. No lane closures will be permitted Friday after 4 p.m., Saturdays, Sundays, or the day before and after a major holiday unless otherwise approved in writing by the Engineer.

Notify the Engineer forty-eight hours before beginning work of the date and time work will begin to arrange for inspection.

The Engineer may require the Contractor to use multiple crews if the workload warrants their use.

ITEM 104: REMOVING CONCRETE

Remove all concrete to the bottom of the bridge abutment as needed to place cement stabilized backfill. The removed concrete shall become the property of the Contractor. Load directly into trucks and transport to the Contractor's property.

Removal of existing HMAC will be subsidiary to this item.

ITEM 150: BLADING

Blade at pipe underdrain outfalls as directed. If rock or other hard material is encountered, payment will be adjusted in accordance with Article 4.4, "Changes in the Work".

Accept ownership, and dispose of all excess excavated material in accordance with local, state, and federal requirements.

ITEM 340: DENSE-GRADED HOT-MIX ASPHALT (SMALL QUANTITY):

RAP produced on this project may be used in the HMA being placed on this project, per the mix design.

Tack will be placed on all horizontal and vertical surfaces prior to placement.

ITEM 354: PLANING AND TEXTURING PAVEMENT

RAP generated from this project shall become the property of the Contractor.

During the planing operation, maintain the existing centerline stripe for overnight traffic operations unless full width planing is accomplished in one day. Plane all vertical longitudinal faces with a 3:1 slope to meet Edge Condition I as shown on sheet "Treatment for Various Edge Conditions".

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ITEM 361: FULL DEPTH REPAIR OF EXISTING CONCRETE PAVEMENT

Use Class HES concrete. Design concrete to have a maximum cementitious content of 520 lbs per cubic yard and to obtain a minimum compressive strength of 3200 psi within 7 days. Remove and replace, at no additional cost, any pavement represented by strength specimens that fail to achieve a minimum compressive strength of 3200 psi when tested at 7 days.

Use Test Method Tex-418-A, "Compressive Strength of Cylindrical Concrete Specimens" for all design strength tests and for 24-hour and seven-day job control tests. The Engineer will perform job-control testing for this project which will include making and testing a total of 3 sets of strength test specimens for each day's placement. Additional cylinders may be made if it is determined that concrete placement is intermittent throughout the day. One set of the 3 strength specimens will be tested at 24 hours to determine if the minimum compressive strength of 1800 psi for opening to traffic has been attained. If the minimum compressive strength for opening to traffic is not attained at 24 hours a second set may be tested at some point between the ages of 2 days and 6 days. The final set will be tested at 7 days.

Use Grade 4 coarse aggregate for this project.

Cure all of the specimens tested for opening to traffic using the same methods and under the same conditions as the concrete represented.

Use epoxy coated Tie-bars.

Joint sealing of concrete repair areas will be considered subsidiary to Item 361. Use Class 7 sealer.

The repair area must have a smooth ride over the finished surface with no noticeable depressions or bumps.

Furnish Ty D HMAc for areas where an overlay or shoulder repair is required. This work will be paid for under item 340.

If slotted drains are encountered, replacement will be subsidiary.

Furnish materials and repair the subbase and subgrade if it is determined that excessive damage to the subbase and subgrade occurred during the course of the concrete repair work.

If base failure is encountered, the Contractor will stop operations. All base failures will be inspected, verified and agreed upon by the Engineer before operations are continued. Furnish cold-mix asphaltic material or concrete for the replacement of the base failure. The removal and replacement of all base failure will be subsidiary to this item as concrete repair measured in square yards.

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Curb removed during concrete repair will not be paid for directly but will be considered subsidiary to Item 361. Minimize damage to adjacent curbs or pavement. Any damage, as determined by the Engineer, will be repaired at the Contractor's expense.

The first 500 square yards of CPCD removed in Grayson County on US 75 will become the property of the state. Deliver material to 3904 US Hwy 75 South, Sherman, TX 75090. Coordinate delivery of the material with the maintenance section supervisor, Matt Poirot (903) 893-8831. Stack material neatly as directed by the Engineer.

ITEM 400: EXCAVATION AND BACKFILL FOR STRUCTURES

The removal of cement stabilized base, subgrade and flexible base will not be paid for directly but will be considered subsidiary to this bid Item.

Cut and restore pavement where pipe underdrains will be installed under HMAC shoulders. Use Ty D HMAC.

ITEM 420: CONCRETE SUBSTRUCTURES

Furnish Ty D HMAC on approach slabs where an adjacent overlay exists. This work will be paid for under item 340.

ITEM 500 – MOBILIZATION

Callout work orders will contain a minimum of 700 square yards of Full Depth Repair and/or 1500 pounds of Fiber Reinforced Patching Material. Work orders may contain multiple locations. Locations identified in each work order will be grouped according to Area Offices as follows:

Sherman Area Office – Grayson and Fannin Counties

Greenville Area Office – Hunt County

Respond to emergency call out work orders within 72 hours. Locations will be grouped according to Area Offices as described above. No minimum quantity will be guaranteed.

ITEM 502: BARRICADES, SIGNS AND TRAFFIC HANDLING

This item is subsidiary to the various bid items on the contract.

All flaggers are required to wear a white hard hat while performing flagging operations.

The traffic control plan for this contract consists of the installation and maintenance of warning signs and other traffic control devices shown in the plans, specification data which may be included in the general notes, applicable provisions of the Texas Manual on Uniform Traffic

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Control Devices (TMUTCD), traffic control plan sheets included in the plans, standard BC sheets and Item 502 of the Standard Specifications.

Shadow Vehicles with truck mounted attenuators are required for all TCPs.

Provide "Road Work Ahead" (CW20-1D) and "End Road Work" (G20-2A) signs at ramp locations that fall within repair area lane closures.

Have appropriate traffic control devices on standby in case of uncontrollable circumstances that cause an emergency overnight closure.

Do not begin Item 502 - Barricades, Signs and Traffic Handling on the roadway until both of the following conditions are met:

1. The work schedule is approved.
2. No more than 5 workdays will pass between the beginning of Item 502 and the actual commencement of the roadway work bid items.

Correct all deficiencies within the time frame noted on the Traffic Control Device Inspection Form 599.

Leave no open holes in the pavement over night or during weekends, or holidays.

Lane closures will be limited to a maximum two mile length. A minimum two mile separation between each lane closures is required.

At locations where repair areas are closer than 200 feet, construction equipment, including pick-up trucks and concrete delivery vehicles, will not be allowed to enter the lane closure from the open lane of traffic between the repair areas. The spacing for the channelizing devices in these areas will be reduced to 15 feet maximum before removal of the existing concrete.

During construction operations on divided highways, keep one (1) lane of traffic in each direction of travel open at all times. For undivided highways, close only one traffic lane at anytime within one (1) mile.

Plastic drums with chevrons and flexible vertical panels will be used on this project.

Provide portable changeable message signs at locations referred to in the traffic control standard sheets TCP (6-1 thru 6-6). The requirement to place a static message board or portable changeable message sign seven days in advance of the actual lane closure may be eliminated if directed. Message boards will be paid for under Item 6001.

Additional traffic control measures may be required as directed or with approval. If at any time during construction the proposed traffic control plan does not provide for safe traffic movements, modify to the extent necessary to correct the unsatisfactory condition.

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ITEM 721: REPAIR OF SPALLING IN CONCRETE PAVEMENT

Furnish Fiber Reinforced Polymer Patching Materials for repairs as directed by the Engineer.

Spalled areas will be determined in the field depending on severity of repair. Work closely around the spalled area and do not saw cut the reinforcement in concrete pavement.