

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 2

DATED 3/29/2010

Control	6208-11-001
Project	RMC - 620811001
Highway	US0077
County	NUECES

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 - 620811001

CONTROL: 6208-11-001

COUNTY: NUECES

LETTING: 03/30/2010

REFERENCE NO: 0329

PROPOSAL ADDENDUMS

- _ PROPOSAL COVER
- _ BID INSERTS (SH. NO.:
- X GENERAL NOTES (SH. NO.: SHEET NO.: C (PLAN SHEET 4))
- _ SPEC LIST (SH. NO.:
- _ SPECIAL PROVISIONS:)
- ADDED:)

DELETED:

- _ SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- _ OTHER:

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

GENERAL NOTES

SHEET C - ITEM 341 DELETED FIRST SENTENCE, ADDED NEW SENTENCES ONE AND TWO
 "USE OF CONTRACTOR-OWNED RAP WILL NOT BE PERMITTED."
 "HMA PLANT WASTE RESULTING FROM A TXDOT PROJECT WILL BE PERMITTED."

PLAN SHEETS

SHEET 4 - ITEM 341 DELETED FIRST SENTENCE, ADDED NEW SENTENCES ONE AND TWO
 "USE OF CONTRACTOR-OWNED RAP WILL NOT BE PERMITTED."
 "HMA PLANT WASTE RESULTING FROM A TXDOT PROJECT WILL BE PERMITTED."

GENERAL NOTES

PLANS ARE REQUIRED FOR THIS PROJECT.

General

Find for your information and convenience tools such as forms, software, materials, and various other Contractor information provided by the Department at <http://txdot.gov/business/>. Please note that these tools are updated periodically and your attention is directed to the latest edition.

This contract will commence upon the issuance of a work order by the Director of Maintenance or his representative. The work is to be completed within 25 working days, with all work concluded by August 31, 2010.

Each project location will be opened to traffic at the end of the workday. All work necessary to achieve the final riding surface will be completed at the end of the workday. At no point should any milled or seal coated surfaces be open to traffic.

Project location will be kept open to traffic at all times. During non-working hours, all public road intersections will be open to the traveling public.

Advise the Engineer in advance as to proposed methods for accommodating traffic during construction at all locations. These methods will be approved by the Engineer before any portion of an existing road or street is disturbed.

Ensure a neat transverse and/or longitudinal line to assure a smooth tie-in with new pavement. The work performed to create the tie-in will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Sweep, clean and remove any construction waste, surplus materials or debris from the roadway and right of way at the end of each work day unless otherwise approved. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

The asphalt season for the placement of asphalt surface courses is March 15 to November 15 unless otherwise approved.

In the event of a called evacuation, emergencies, impending adverse weather or as directed, do not perform any work without written authorization. The District reserves the right to suspend all work in support of evacuations or emergencies occurring from other parts of the state. Any work performed, other than work directed by the Department, is unauthorized work in accordance with Item 5.

Seal coat will not be placed on structures where a concrete slab is exposed unless otherwise directed by the Engineer.

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All existing pavements which are cut or damaged by the Contractor in the process of his work will be repaired as soon as possible and as directed by the Engineer.

Care should be taken as to not eradicate any solid white pavement markings. Any solid white pavement markings damaged by the Contractor in the process of his work will be replaced at the Contractor's expense and in accordance with Item 8251 unless otherwise directed by the Engineer.

All pavement markings will be in accordance with the latest edition of Texas MUTCD.

Maintenance of the seal coat will be the Contractor's entire responsibility until the work is accepted by the Engineer, in accordance with Article 316.4.L.

Repair any pavement damaged during the removal of any reflective pavement markers and/or traffic buttons to the satisfaction of the Engineer.

Provide a toll-free telephone number in service before any work commences.

Provide a portable sanitary facility on the job-site throughout the project.

Item 2 – Instructions to Bidders

It is recommended that prospective bidders examine the specified work locations with the Engineer to view the nature of the work, the need for close coordination with the various utilities, the traffic control considerations, and other factors influencing the prosecution of the work.

This project includes plan sheets that are not part of the bid proposal.

View plans and/or download from the web at "Plans ONLINE":

<http://www.txdot.gov/business/plansonline/plansonline.htm>

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

<http://www.txdot.gov/gsd/plans/companies.htm>

Item 5 – Control of the Work

Mark the placement limits for asphalt and aggregate loads prior to seal coat operations. The placement limits will be agreed upon by the Engineer. All measuring equipment will be in working condition and calibrated to the manufacturer's specification.

Establish the roadway centerline for surface treatment and striping operation. Mark the location of the standard pavement markings including edge-lines, gores, transitions, turning lanes, passing zones, no-passing zones, etc. This work is to be considered subsidiary to the various bid items of the contract.

Verify the locations of overhead utilities shown within the limits of the right-of-way. Contact the utility companies for locations and notify the Texas One Call System at 1-800-245-4545 (Toll

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Free) at least 48 hours prior to beginning any work in the area. Adhere to OSHA Standards when working within the vicinity of overhead power lines. Coordinate with the utility companies and notify the Engineer of any possible conflicts. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Item 7 – Legal Relations and Responsibilities

The work performed for Item 7.7, “Public Safety and Convenience” will not be measured or paid for directly, but will be subsidiary to pertinent Items.

The total disturbed area for this project is less than 0.5 acres (stockpile location in ROW, if necessary). The disturbed area in this project, all project locations in the Contract, and 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 any required authorization from the TCEQ for any Contractor PSLs for construction support activities on or off ROW. When the total area disturbed for all projects 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.

Item 8 – Prosecution and Progress

Working days will be computed and charged in accordance with Article 8.3.A.4 Standard Workweek.

The Contractor will submit a proposed critical path method schedule of work utilizing the Arrow Diagram or Bar Chart Method, updated monthly. This schedule will be submitted prior to setting of barricades and prior to commencing any work.

The Contractor's attention is brought to the fact that other contracted projects may be under construction concurrently within the same limits of the project. This includes utility work performed by the utility companies or their respective contractors.

The Engineer reserves the right to change working hours as working conditions warrant.

All personnel, equipment, and temporary traffic control devices will be off the roadway at the end of each working day.

Item 300 & 302 – Asphalts, Oils, and Emulsions & Aggregates for Surface Treatments

When emulsions are used as the pre-coat material, the pre-coated aggregate will be adequately dried to the satisfaction of the Engineer. Provide adequate drying and curing periods before the delivery of the aggregates.

Provide aggregates with a minimum surface aggregate classification (SAC) of “B”. The SAC for sources on the Department’s Aggregate Quality Monitoring Program (AQMP) is listed in the

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Department's Bituminous Rated Source Quality Catalogue (BRSQC). SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

Precoated aggregate Type PE consists of crushed slag, crushed stone, or limestone rock asphalt (LRA).

When using asphalt emulsion, use precoat material for the aggregates as approved.

As per sampling guidelines, the Engineer will sample Contractor provided pre-coated aggregate for approval, prior to delivery. After approval, the Engineer reserves the right to reject any pre-coated aggregate which is improperly coated or otherwise unsatisfactory for use.

Notify the Engineer at least forty-eight (48) hours prior to delivery to a stockpile location, unless otherwise directed by the Engineer. As per sampling guidelines, all aggregate is subject to testing after delivery to the job site.

Deliver aggregate in end-dump haul trucks. Place each load individually and adjacent to the previous end-dump placement unless otherwise directed by the Engineer.

Furnish a certified copy of the legal gross weight of each vehicle hauling materials and certified measurements for each vehicle hauling material by volume.

When preparing a stockpile area(s), stockpile(s) is/are to be placed within state right-of-way at the location(s) determined by the Engineer. Stockpiles are to be placed so that they neither obstruct traffic nor interfere with roadway drainage. Any location that has been damaged during stockpiling or seal coat operations will be repaired to the satisfaction of the Engineer at the Contractor's expense.

Provide appropriate traffic control and qualified personnel at all stockpile locations during delivery.

Item 316 – Surface Treatments

Material rates shown are for estimating purposes only. Adjust actual rates based on the material used, the existing condition and type of roadway surface, and as approved.

Stockpiling of aggregates may begin after the execution of the Authorization to Begin Work or issuance of the work order.

Asphalt material and aggregate for each course of surface treatment will be applied at the rates approved by the Engineer. A test section(s) of not more than 500 feet (each) may be required by the Engineer to assist in the determination of the required rates of application. If so directed by the Engineer, the test section(s) may be traffic tested over night, prior to a full day's production.

Asphalt material will not be placed when general weather conditions, in the opinion of the Engineer, are not suitable.

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Broom and clean sealed sections of roadway and all adjacent paved surfaces, including the gutter line, of any surplus aggregate before opening to traffic or as directed by the Engineer.

A vacuum sweeper is required for this project.

Excessive dust will be a sign of unclean material. Clean aggregates showing signs of excessive dust from the stockpile or while handling during construction. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items. If directed by the Engineer, clean the rock to minimize non-adherence of aggregate to the asphalt. The Engineer will approve the cleaning method.

All rolling will be in accordance with Item 210 except for measurement and payment. The Engineer reserves the right to adjust the rate of pneumatic tire rolling based upon field conditions.

The asphalt distributors will be equipped with a spray bar that can apply a variable rate along the length of the spray bar. The asphalt rate will be 25 % less in the wheel path as directed by the Engineer. Each roadway will be sealed using a variable asphalt rate.

Furnish a distributor equipped with a hand hose in working condition for use as directed by the Engineer.

Seal coat will be applied in such a manner that the edge of finished work will be true and straight to the satisfaction of the Engineer. The Engineer may require the use of a string-line as a guide.

Paper and other materials will be used for joints and will be picked up immediately in incorporated areas or at the end of the workday in rural areas or as directed by the Engineer.

Do not place surface treatment on exposed concrete structures unless directed.

Item 341 – Dense-Graded Hot-Mix Asphalt (QC/QA)

Use of Contractor-owned RAP will not be permitted.

HMA plant waste resulting from a TxDOT project will be permitted.

Provide aggregates with a minimum Surface Aggregate Classification (SAC) of “B”. SAC requirements apply to aggregates used on all final roadway surfaces, including shoulders.

For this project, the lab molded density will be 97% in accordance with TEX-207-F.

Use a cut-off chute when placing hotmix asphalt on narrow width locations unless approved.

Use crushed gravel screenings with or in lieu of stone screenings.

The spreading and finishing machine will be equipped with an approved automatic dual longitudinal screed control system and automatic transverse screed control system. The longitudinal controls will have a minimum 40 feet grade reference length and be capable of operating from any longitudinal grade reference including stringline, ski, mobile stringline, or matching shoe.

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HMACP areas having surface irregularities or segregation that are deemed unacceptable by the Engineer will be removed and replaced by the Contractor in a manner approved by the Engineer. The work and materials involved will not be paid for directly but will be considered subsidiary to Item 341.

Locations of the asphaltic concrete pavement longitudinal construction joints will coincide with edgeline and/or lane striping, unless otherwise directed by the Engineer.

Contractor will present a contingency plan to be approved by the Engineer in the event of a hotmix facility breakdown prior to pavement operations. No pavement drop-offs of any depth will be allowed when opened to traffic.

Item 354 – Plane Asphalt Conc. Pavement

Reclaimed Asphalt Pavement (RAP) material collected will remain the property of TxDOT and be stockpiled at the West Nueces Co. Maintenance Office, in Robstown, TX. The work to deliver and stockpile the RAP will not be paid for directly, but will be subsidiary to the planing item.

Item 502 – Barricades, Signs and Traffic Handling

All signs, barricades, and pavement markings will conform to the BC standard sheets and the current "Texas Manual on Uniform Traffic Control Devices". Furnish additional barricades, signs, and traffic handling as directed. The work performed will not be measured or paid for directly, but will be subsidiary to pertinent Items.

All lane closures will require a truck mounted attenuator. The work performed will not be measured or paid for directly, but will be subsidiary to Item 502.

Traffic control setup for single lane closure for divided highways will follow TCP(2-6)-98 standard sheet. Contractor will keep ramps open as long as possible unless pre-approved to be closed by the Engineer. For mobile operations, when setting pavement markers, follow TCP(3-2)-98 or TCP(3-2)-98 when relevant.

“ROAD WORK AHEAD” (CW20-1D) and “END ROAD WORK” (G20-2a) signs will be appropriately placed at entrance and exit ramps within the project limits. The work performed and additional signs will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Project limit signs installed at the beginning of CSJ limits with duplicate warning signs on the median side will be required (see Note 7 on BC(1)-07), will be installed to conform to BC(2)-07 standard sheets.

TCP (7-1)-98 includes provisions for certain signs to be installed by the Contractor and are to remain in place after completion of the seal coat operation until standard pavement markings are placed, but not longer than 14 days. Remove these signs after the centerline striping has been placed. "Loose Gravel" signs must be installed if conditions warrant.

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When removing the barricades and signs, fill and compact any holes left by the barricades or sign supports and restore the area in which the signs were removed to its original condition.

Provide a Contractor's Responsible Person (CRP), an employee on-call during non-working hours, for maintenance of signs and barricades at any time. This employee will be located within one (1) hour of traveling time to the project site. Notify the Engineer in writing of the name, address, and telephone number(s) of the designated CRP employee or employees. The Engineer will furnish this information to local law enforcement officials for emergency sign and barricade maintenance.

Maintain traffic control devices by taking corrective action as soon as possible. Complete corrective action within 48 hours of written notification regardless of the day of the week involved unless otherwise directed

If "No Center Stripe" and/or "Loose Gravel" signs are erected prior to seal coat / paving operations, the signs will be covered until conditions warrant.

Ramps may be closed only during the time work is in progress in the immediate area of the ramp.

Message boards will be used in conjunction with other traffic control devices when ramps are to be closed. For exit or entrance ramp closures refer to TCP(3-2)-98.

All stockpiles will be barricaded as shown on BC(10)-07.

Item 504 – Field Office and Laboratory

No construction field office will be required for this project.

Provide one (1) Type D Structure (Asphalt Mix Control Laboratory). This laboratory will be for TxDOT use only and will be a separate structure from the Contractor's facilities.

Provide hot water or a hot water dispenser capable of generating one (1) gallon of water at 140 degrees Fahrenheit with acceptable water pressure.

Use support blocks for stability and tied down portable structures according to applicable zoning requirements or as directed.

Provide Safety Equipment as follows:

- (1) ONE EYE WASH STATION
- (2) ONE FIRE EXTINGUISHER
- (3) ONE FIRST AID KIT

Provide doors with a minimum width of 36 inches and 80 inches in height. Secure all exterior openings with bars.

Provide electrical service for the asphalt content by Ignition Method.

Item 506 – Temporary Erosion, Sedimentation, and Environmental Controls

The temporary sediment control fence may be used around stockpile location(s), equipment staging areas, and/or as directed by the Engineer.

Designate in writing a Contractor Responsible Person (CRP) for implementing, maintaining, and reviewing environmental requirements.

It is the Contractor's responsibility to avoid excess or loose aggregate from entering adjacent storm drains. The recommended abatement method may be a plywood cover, or equivalent, temporarily placed over existing drop inlets along mainlanes. The abatement method to be used by the Contractor will not be measured or paid for directly, but will be subsidiary to pertinent items and will be approved by the Engineer prior to use.

Cleaning of asphaltic equipment will be done in such a manner that will not leave any petroleum contaminants in the right-of-way. Any petroleum products spilled will be cleaned up and disposed of properly. No construction waste materials will be buried within the right-of-way.

Item 585 – Ride Quality for Pavement Surfaces

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

Item 662 – Work Zone Pavement Markings

After placement of permanent pavement markings, remove short-term pavement markings. Payment for removal will not be paid for directly, but will be considered subsidiary to this item.

Temporary flexible-reflective roadway marker tabs placed at the beginning and end of no passing zones will be required, as shown on TCP (7-1)-98, and are to be furnished and installed by the Contractor.

Item 8251 – Reflectorized Pavement Markings with Retroreflective Requirements

Place pavement markings between 3 and 14 calendar days after the placement of the surface. When inclement weather prohibits placement of the markings, the 14-day period may be extended until weather permits proper application

Establish and mark the location of existing standard pavement markings including but not limited to edge lines, transitions, passing and no passing zones, gore areas, etc. Pavement markings that are found to be incorrect such as passing zones, gore areas, turn lanes, width, reflectivity, etc. will be removed and/or remarked if deemed necessary by the Engineer at the Contractor's expense.

Striping details and quantities shown in the plans are approximate. Additional striping may be required as field conditions warrant. Inform the Engineer of any discrepancies in the striping details, or of any additional striping required, before placement of permanent pavement markings.

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Item 6834 – Portable Changeable Message Signs (PCMS)

A minimum of one (1) PCMS will be required and placed at a location directed by the Engineer. An additional unit may be necessary depending on the work in progress. When measurement by the day is specified, a day will be measured for each PCMS set up and operational on the worksite.

The Engineer will provide the sign message text to use at each sign.

The Contractor's Responsible Person (CRP) will maintain full control of messages at all times.

Standby time for the PCMS will not be measured or paid for directly, but will be subsidiary to pertinent Items.

Furnish the portable changeable message signs displaying the Engineer-provided message at least seven (7) days prior to beginning work or as directed.

Basis of Estimate

Item	Description	Rate	Basis	Total
0316	ASPHALT (AC-15P OR AC-20-5TR)	0.30 GAL/SY	25,998 SY	7,799.00 GAL
0316	AGGREGATE (TY-PE GR4 OR TY-PE GR4S) SAC-B	1 CY / 115 SY	25,998 SY	226.30 CY
0341	D-GR HMA (QCQA) TY-D SAC-B PG76-22	220 LB/SY	25,998 SY	2,860.00 TON
