

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 10/05/2004

Control	6119-18-001
Project	RMC - 611918001
Highway	US0059
County	HARRIS

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 by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

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 - 611918001

CONTROL: 6119-18-001

COUNTY: HARRIS

LETTING: 10/12/2004

REFERENCE NO: 1005

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- X GENERAL NOTES (SH. NO.: REVISED SHEET D & E OF THE GEN. NOTES:)
- REMOVED REF. TO LANE ASSESSMENT FEE FROM LANE CLOURE TIME SCHEDULE.)
- SPEC LIST (SH. NO.:
- SPECIAL PROVISIONS:)
- ADDED:

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- X OTHER: PLAN SHEETS 2A AND 2B WERE REVISED

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

County: HARRIS

Control: 6119-18-001

Highway: US 59, etc.

GENERAL NOTES

General:

Supervision:

Plans are required. Refer questions to:

Douglas G. Stephens, P.E.
North Harris Area Engineer's Office
16803 Eastex Freeway
Humble, Texas 77347
(281) 319-6400

This project will be managed by, and requests for payment addressed to:

Area Maintenance Supervisor
Bobbie Bridges
16803 Eastex Freeway
Humble, Texas 77347

This is a Non-Site-Specific contract.

Work orders will be issued for no less than \$1000.00 per day.

Personal vehicles of employees must not be parked within the right of way, including all sections closed to public traffic. Employees may park on the right of way at the equipment and materials storage yard sites.

The following standard detail sheets are modified:

Modified Standards

P (CRCP) PRD - MOD

P (JRCP) PRD - MOD

Do not mix materials or repair equipment, on top of concrete pavement or bridge decks unless authorized.

Before detouring traffic onto the mainlane shoulders, remove dirt, debris, vegetation, and other deleterious material from the surface of the shoulders. Appropriately sign the detour in an approved manner. This work is subsidiary to the various bid items.

Clean and restore the shoulder to its original condition at the completion of this work. This will be subsidiary to the bid items.

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Control the dust caused by the construction operations. For sweeping the base material in preparation for laying asphalt and sweeping the finished concrete pavement, use one of the following types of sweepers or equal:

Tricycle type

Wayne Series 900
Elgin White Wing
Elgin Pelican

Truck type – 4 wheel

M-B Cruiser II
Wayne Model 945
Mobil TE-3
Mobil TE-4
Murphy 4042

Item 104: Removing Concrete

Removing concrete curb is paid as a separate bid item, if existing pavement on which it rests is not removed at the same time.

Item 105: Removing Stabilized Base and Asphalt Pavement

Haul and stockpile salvageable treated material from this project as directed. This work is subsidiary to the Item 105.

Item 361: Full-Depth Repair of Concrete Pavement

Remove only the quantity of pavement replaceable during the daily allowable work schedule.

Repairs shall be in accordance with the Houston District Standard Proposed CRCP Pavement Repair Details and Proposed JRCP Pavement Repair Details. Rebar and Tie bar spacing shall be in accordance with the Statewide Standard Full Depth Repair of Concrete Pavement FDRCP-94, Table No. 1.

If concrete pavement surfaces are damaged while in a plastic state, damaged portions, as directed by the Engineer, shall be repaired before that area receives permanent pavement markings and is opened to traffic. Repairs shall be structurally equivalent to and cosmetically uniform with the adjacent undamaged areas. “Grouting” onto the surface is not an acceptable repair procedure.

Provide polyethylene fabric, as directed, to cover the repair area.

Do not place concrete if impending weather conditions, may result in rainfall or low temperatures.

In lieu of broom finishing, provide a finish equal to that of the adjacent concrete surface or as directed.

For jointed concrete pavement the repair of joints and load transfer devices shall be of like kind as that removed or as directed. This work shall be considered incidental to Item 361.

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Ready mix concrete will be permitted if the equipment and construction methods can produce the desired results. Hand finishing will be permitted.

Unless otherwise shown on the plans, the minimum acid insoluble residue of the fine aggregate is 85 percent by weight in accordance with test method TEX-612-J. If using natural sand as fine aggregate, this requirement will be waived.

The Engineer will sample all concrete and make and test all test beams and cylinders in accordance with test methods Tex-418-A and Tex-448-A.

Item 432: Riprap

Removal of all loose or defective concrete will be paid for under Item 104 “Removing Conc” (Riprap).

Item 502: Barricades, Signs and Traffic Handling

Striping, if used on the back panel of TMA’s, shall be 8-inch red and white stripes placed in an inverted “V” design. Sheeting shall conform to departmental material Specification DMS-8300, Type “C”.

Coordinate and schedule the work with the appropriate Metro representative if requiring access to the High Occupancy Vehicle lanes.

Use one high intensity, yellow, rotating dome light on all equipment such as distributors, spreader boxes, lay-down machines, rollers, backhoes, road graders, loaders, etc. Mount these lights enough to be visible from all directions and use when the equipment is within 30 feet of the roadway. Equip and use on all trucks, trailers, autos, etc., when within the section of work.

The following agencies are approved to train and certify flaggers:

Texas Engineering Extension Service (TEEX)
800-824-7303 or 979-458-6761

Or

American Traffic Safety Services Association (ATSSA)
972-642-9000 or 800-339-1943

Changes to the Traffic Control Plan will require two (2) weeks notice in writing and written approval.

Post static message boards a minimum of 7 days in advance of major traffic pattern changes such as lane closures, ramp closures, and roadway closures.

Use traffic cones for daytime work only. Replace the cones with plastic drums during nighttime hours.

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Furnish two (2) static message board signs shown in this project. These signs shall conform to the static message board standard included with the project. These message boards will not be paid for directly, but will be subsidiary to the various bid items.

All signs with white, green, blue, red, orange, yellow, and brown backgrounds shall be fabricated with Type “C” (High Specific Intensity) reflective sheeting. All white sign legends and borders shall be Type “C” (High Specific Intensity) reflective sheeting. Reflectorized removable legend will not be allowed.

Use shadow vehicles with Truck Mounted Attenuators (TMA) for lane closures during construction. Do not reduce the existing number of lanes open to traffic except as shown on the following time schedule:

One Lane Closure

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours
Monday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Tuesday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Wednesday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Thursday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Friday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Saturday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Sunday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM

Two Lane Closure

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours
Monday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Tuesday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Wednesday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Thursday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours
Friday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Saturday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Sunday	9:00 AM - 3:00 PM	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM

Full Closure (Roadway / Ramps / Direct Connector)

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours
Monday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Tuesday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Wednesday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Thursday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Friday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Saturday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM
Sunday	N/A	7:00 PM - 5:00 AM	5:00 AM - 9:00 AM 3:00 PM - 7:00 PM

The above times are approved for the traffic control conditions listed.
If traffic counts warrant, other closure time may be approved. The Area Engineer may reduce the above times for special events.

Provide full-time, off-duty uniformed certified peace officers in officially marked vehicles, as part of traffic control operations. The peace officers must be able to show proof of certification by the Texas Commission on Law Enforcement Officers Standards. The cost of the officers is paid for on a force account basis.

Provide portable changeable message signs as shown on the Traffic Control Plan under Special Specification 6002(04), "Portable Changeable Message Signs". These changeable message signs are subsidiary to the various bid items

Item 529: Concrete Curb, Gutter and Combined Gutter

An air-entraining admixture is not required.

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For concrete curbs, use Grade 8 aggregate conforming to Article 529.2 of the standard specification Item, "Hydraulic Cement Concrete".

Removal of concrete curb will be paid for under Item 104 "Remov Conc" (curb).

Item 531: Sidewalks

For reinforcing steel in sidewalks and curb ramps, use No. 3 or 4 bars at a maximum 18 in. spacing center-to-center in both directions.

Item 668: Prefabricated Pavement Markings

Use Type III glass beads for thermoplastic pavement markings.

Use a thickness of 0.100 inches (100 mil) for all thermoplastic pavement markings, measured to the top of the thermoplastic, not including the exposed glass beads.

Place pavement markings in accordance with details shown on the plans, or the latest "Texas Manual on Uniform Traffic Control Devices for Streets and Highways" manual, or as directed.

Item 678: Pavement Surface Preparation for Markings

Do not clean concrete pavement by grinding. Clean concrete pavement with compressed air using 100 psi (equipment should have sufficient capacity to remove contaminants but not damage the pavement surface).