

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 9/26/2005**

<b>Control</b>	<b>0250-04-039, ETC.</b>
<b>Project</b>	<b>CPM 250-4-39, ETC.</b>
<b>Highway</b>	<b>US 281, ETC.</b>
<b>County</b>	<b>ERATH, ETC.</b>

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: CPM 250-4-39

CONTROL: 0250-04-039

COUNTY: ERATH

LETTING: 10/06/2005

REFERENCE NO: 0926

**PROPOSAL ADDENDUMS**

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PROPOSAL COVER

X BID INSERTS (SH. NO.: 1-3 )

X GENERAL NOTES (SH. NO.: C )

SPEC LIST (SH. NO.: )

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: SEE CHANGES BELOW

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

BID INSERTS: SHEET 1-3 - ITEM 316-2156 CHANGED QTY FROM 10,907 TO 11,634CY  
ITEM 316-2221 CHANGED QTY FROM 8,990 TO 9,167CY  
ITEM 316-2223 CHANGED QTY FROM 13,931 TO 13,027CY

GENERAL NOTES: SHEET C - REMOVE ITEM 301 NOTES

PLAN SHEETS: SHEETS 3B & 4 - REVISED DUE TO ABOVE CHANGES

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	316	2156		AGGR(TY-PL GR-3LW SAC-A)  DOLLARS and CENTS	CY	11,634.000	1
	316	2158		AGGR(TY-PL GR-4 SAC-A)  DOLLARS and CENTS	CY	4,732.000	2
	316	2221		AGGR(TY-PB GR-3 SAC-B)  DOLLARS and CENTS	CY	9,167.000	3
	316	2223		AGGR(TY-PB GR-4 SAC-B)  DOLLARS and CENTS	CY	13,027.000	4
	316	2420		ASPH (AC-20XP)  DOLLARS and CENTS	TON	6,305.000	5
	500	2001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	6
	502	2001		BARRICADES, SIGNS AND TRAFFIC HAN- DLING  DOLLARS and CENTS	MO	4.000	7
	506	2022		EARTHWORK (ERSN & SEDM CONT, IN VEH)  DOLLARS and CENTS	CY	15.000	8
	506	2034		TEMPORARY SEDIMENT CONTROL FENCE  DOLLARS and CENTS	LF	100.000	9
	662	2113		WK ZN PAV MRK SHT TERM (TAB) TY W  DOLLARS and CENTS	EA	3,724.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	662	2115		WK ZN PAV MRK SHT TERM (TAB) TY Y-2 DOLLARS and CENTS	EA	84,226.000	11
	666	2054		REFL PAV MRK TY I (W) (ARROW) (100MIL) DOLLARS and CENTS	EA	33.000	12
	666	2084		REFL PAV MRK TY I(W)(RR XING) (100MIL) DOLLARS and CENTS	EA	10.000	13
	666	2096		REFL PAV MRK TY I (W) (WORD) (100MIL) DOLLARS and CENTS	EA	20.000	14
	672	2013		REFL PAV MRKR TY I-C (HV) DOLLARS and CENTS	EA	1,427.000	15
	672	2016		REFL PAV MRKR TY II-A-A (HV) DOLLARS and CENTS	EA	22,183.000	16
	672	2018		REFL PAV MRKR TY II-C-R (HV) DOLLARS and CENTS	EA	747.000	17
	672	2026		REFL PAV MRKR TY I-R (HV) DOLLARS and CENTS	EA	636.000	18
	6110	2010		REF PAV MRK TY I (W)(4")(SLD)(100 MIL) DOLLARS and CENTS	LF	1,552,767.00	19
	6110	2015		REF PAV MRK TY I (W)(4")(BRK)(100 MIL) DOLLARS and CENTS	LF	27,898.000	20
	6110	2036		REF PAV MRK TY I (W)(8")(SLD)(100 MIL) DOLLARS and CENTS	LF	9,043.000	21

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	6110	2042		REF PAV MRK TY I (W)(12")(SLD)(100 MIL) DOLLARS and CENTS	LF	851.000	22
	6110	2051		REF PAV MRK TY I (W)(24")(SLD)(100 MIL) DOLLARS and CENTS	LF	3,442.000	23
	6110	2054		REF PAV MRK TY I (Y)(4")(BRK)(100 MIL) DOLLARS and CENTS	LF	136,250.000	24
	6110	2057		REF PAV MRK TY I (Y)(4")(SLD)(100 MIL) DOLLARS and CENTS	LF	1,422,741.00	25
	6110	2078		REF PAV MRK TY I (Y)(24")(SLD)(100 MIL) DOLLARS and CENTS	LF	425.000	26

**Project Number:** CPM 250-4-39, Etc.

**Sheet A**

**County:** Erath, Etc.

**Control:** 0250-04-039, Etc.

**Highway:** US 281, Etc.

**GENERAL NOTES:**

\*\*\*\*SPECIFICATION DATA\*\*\*\*

**BASIS OF ESTIMATE**

Item	Description	Rate	Unit
*210	Roll (Med Pneum Tire) (TY B) Surf Trt 1Hr/1000	Sy/Crse	Hr

\*For Contractor's Information Only.

**SURFACE TREATMENT DATA:**

Seal Coat

Asph Type AC-20-XP

Placed with GR 3 Aggregate

0.45 Gal/Sy

Ton

Placed with GR 4 Aggregate

0.35 Gal/Sy

Ton

Aggregate

Type PB or PL, GR 3 or GR 3 LW

90 Sy/Cy

Cy

Type PB or PL, GR 4 or GR 4 LW

110 Sy/Cy

Cy

Note: The rates of application of asphalt and aggregate are for estimating purposes only and may be varied as directed by the Engineer.

**SPECIAL NOTES:**

No parking any construction equipment overnight within 30 feet of pavement.

Wear safety vests and hard hats at all times when outside their vehicles within the work area.

Give 24 hour notice to each Maintenance Section before any Striping or placement of Raised Pavement Marker operations begin.

Use blue and/or yellow rotating beacons or omni-directional flashing amber warning lamps on all work vehicles and equipment. Mount the warning lamp on the vehicles in such a manner as to allow clear visibility from all directions.

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**Control:** 0250-04-039, Etc.

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Mailbox manipulation made necessary because of construction 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.

Remove all grass from the crown of shoulders or pavement either by blading or other method approved by the Engineer prior to fog seal or seal coat on all projects. Remove all dirt from roadway pavement. After removal, sweep the surface with a rotary broom as directed. Payment for this work will not be made directly, but will be considered subsidiary to the various items of the contract.

Prosecute of the work in such a way as to avoid damage to vehicles resulting from asphalt. Conformance with specifications and traffic control plans is considered a minimum effort and is not intended to absolve the Contractor of any liability whatsoever, for damage to vehicles, as a result of his operations. No method of assisting the natural setting of the fog seal material will be allowed. The Contractor will not be allowed to open any section to traffic until the material demonstrates full set, thus eliminating any possibility of vehicle tracking.

Designate a responsible person for receiving and resolving damage claims from the public. Be available to receive calls between 8:00 AM and 5:00 PM every day, Monday thru Friday, during the course of the project. Prior to beginning work, furnish this person's name, mailing address and phone number to be made available to persons who contact the department with claims.

Provide for the safe passage of traffic, and for ingress and egress to public and private property at all times during construction of this project. Any detours constructed by the Contractor to fulfill this responsibility will be provided at the Contractor's entire expense.

Provide for the safe passage of traffic on, and/or across existing highways, roads or streets where such facilities are involved in the construction of this project. The number of traffic lanes may be reduced during daylight hours, when approved, but such lanes will be restored and remain unobstructed for travel at night except when approved.

Where traffic is to be carried on the shoulders, sprinkle the shoulders with water at such times and in such amounts as directed for dust control. Conform to material requirements of Item 204, "Sprinkling". This work will not be paid for directly, but will be considered subsidiary to the various bid items of the contract.

Place the surface treatment in half-roadway widths allowing the remaining roadway to be open for traffic, unless otherwise directed.

Apply seal coat surface treatment to all existing asphaltic roadway pavement, mailbox turnouts, shoulders and intersections as shown on the plans or a directed by the Engineer. Seal intersections to the back of the radius or as directed.

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**Sheet C**

**County:** Erath, Etc.

**Control:** 0250-04-039, Etc.

**Highway:** US 281, Etc.

Where bridges are to be surfaced, remove all gravel, dust and other debris from the deck, expansion joints and fixed joints. This work will not be paid for directly, but will be considered subsidiary to the various bid items of the contract.

Take care that existing bridge expansion joints, bridge rail, curb or curb and gutter is not discolored or damaged during his operations. In the event of discoloration, it will be cleaned as directed at the Contractor's sole expense.

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

Layout shot lengths on each project by an approved method.

Protect the reflectivity and condition of temporary flexible roadway marker tabs from damage during seal operations. Any damage or loss of reflectivity to these markings will be repaired at the Contractor's entire expense.

**SPECIAL NOTE TO ITEM 5.**

Reference all existing striping and pavement markings, including gore markings, turn arrows and no passing zones prior to beginning paving operations. Use the existing center stripe for a control line in place of control points every 1,500 feet and for permanent stripe placement.

**SPECIAL NOTE TO ITEM 7. (Railroad Liability Insurance)**

Submit an original railroad liability insurance policy.

**ITEM 210.**

Rolling is to be used on the surface treatment as directed by the Engineer.

**ITEM 302.**

Use PG 64-22 asphalt to pre-coat type PB aggregate. Use CSS-1H asphalt to pre-coat lightweight aggregate.

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**Control:** 0250-04-039, Etc.

**Highway:** US 281, Etc.

Notify 48 hours prior to any aggregate being pre-coated so that asphaltic material may be sampled during production. All pre-coated aggregate will be rejected if asphalt tests results do not meet specification requirements for pre-coated aggregate.

**ITEM 316.**

Remove vegetation and blade pavement edges as directed.

Furnish aggregate meeting a Surface Aggregate Classification rating of "A" for all roadways where lightweight aggregate is designated. Furnish aggregate meeting a Surface Aggregate Classification rating of "B" or all other roadways in this project.

Provide a minimum of 3 pneumatic rollers as specified under Item 316.3.C.

The asphalt application season for this project is May 1 to September 30.

For this contract, the latest roadway-start-work date is June 5, 2006.

Use sprinkling methods capable of thoroughly wetting all the aggregates and removing accumulated dust without excess water. Sprinkle all stockpiled aggregates either in the stockpile or in the transport vehicle immediately prior to application on the road as directed. Work Perform the work and furnish materials conforming to Item 204 "Sprinkling". This work will not be paid for directly, but will be considered subsidiary to the various bid items of the contract.

Aggregate will pass decantation test for concrete aggregate (Section 8.TEX-406-A) instead of decantation test for seal coat aggregate.

The location and the number of intersections to be sealed may be changed as directed. Payment for sealing additional intersections will be at the unit prices bid for the related items.

Seal shoulders, intersections, streets and mailbox turnouts prior to the main lanes being sealed, unless otherwise directed.

Deliver asphaltic material to each CSJ by the ton as measured at the point of origin. Use storage tanks only when permitted with prior approval.

The Engineer may, at his discretion, check or verify transport loading, weighing, and unloading.

The asphalt rates shown in the plans are for average conditions. The rate may be varied as determined by the Engineer to obtain proper embedment of the aggregate. For the Contractor's information, an approximate rate of 8.33 pounds/gallon was used for estimating purposes.

State personnel will check the calibration and run an asphalt rate controls for asphalt distributors.

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Provide a transverse variance rate of 10%.

Equip the asphalt distributor spray bar so that nozzles over the wheel paths of the road will be smaller than the nozzles over other areas of the roadway. The nozzle configuration may be changed as directed by the Engineer as conditions warrant. Furnish the distributor nozzles. The nozzles furnished will be such that the nozzles outside the wheel paths of the travel way will place 22 to 32% more by volume than the nozzles over the wheel paths. Provide an equal amount of asphalt material between the wheel paths as outside the wheel paths. The Engineer may require the nozzle variance to be verified using test method TEX922-K, Part III.

A minimum of 90% of all aggregate required for each project will be stockpiled for a minimum of two (2) weeks prior to use. This stockpiling may be accomplished by using one or more stockpiles on one or more projects.

**ITEM 502.**

Arrange warning devices when traffic is obstructed in accordance with arrangements indicated in the "Texas Manual on Uniform Traffic Control Devices", 2003 Edition, the BC (1-12)-03 sheets, the Traffic Control Plan (TCP), or as approved.

Work performed in Tarrant County will be restricted to between the hours of 9:00 a.m. and 4:00 p.m. unless otherwise directed.

Use a pilot car on all 2 lane roadways unless otherwise directed.

Do not mount construction signs for this project on drums.

Existing signs are to remain as long as they do not interfere with construction and they do not conflict with the Traffic Control Plan.

Wear hard hats and vests at all times, unless in work vehicle.

Attention is called to the Traffic Control Details for seal coat operations (TCP (7-1)-98). Install signs which are to remain in place after completion of seal operations until standard pavement markings are placed. These signs are in addition to the signs and barricades that may be required on Standard Sheets BC (1-12)-03.

**ITEM 506.**

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

Temporary Sediment Control Fence

Earthwork for Erosion Control

**GENERAL NOTES - PAVEMENT MARKINGS AND DELINEATION**

Provide dotting to establish centerline, lane line, edge line, gore marking and no passing zone locations for permanent stripe placement.

Leave the final course in place for two (2) days and broom the roadway directly ahead of the striping machine prior to placing standard pavement markings.

Provide gravity flow bead guns for striping vehicles.

**ITEM 662.**

Use bituminous material adhesive for raised pavement, hot applied or butyl rubber pads.

Use short term pavement markers when directed.

Use white short term pavement markers to separate traffic in the same direction.

Use yellow short term pavement markings to separate traffic in opposite directions.

**ITEM 666.**

Use Type III glass beads for this item.

Payment will not be made for any reflectorized pavement markings without a TxDOT inspector present.

**ITEM 677.**

Remove all existing pavement markers from roadways prior to placement of new pavement markers. If surface damage resulting from removal of pavement markers is less than 6" X 6" hot bituminous material may be used to repair the roadway. Repair pavement damage greater than 1" in depth with an approved patching material. The removal of existing pavement markings, markers and work zone tabs will be required and will be considered subsidiary to various bid items.

Payment will not be made for any raised pavement markers placed without a TxDOT inspector present.

**ITEM 5010.**

**Project Number:** CPM 250-4-39, Etc.

**Sheet G**

**County:** Erath, Etc.

**Control:** 0250-04-039, Etc.

**Highway:** US 281, Etc.

Provide for this project, two (2) transportable cellular telephones with an (817) area code.