

# NOTIFICATION OF ADDENDUM

## ADDENDUM NO. 1

**DATED 11/21/2013**

<b>Control</b>	<b>6174-30-001</b>
<b>Project</b>	<b>RMC - 617430001</b>
<b>Highway</b>	<b>FM1025</b>
<b>County</b>	<b>ZAVALA</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 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 - 617430001

CONTROL: 6174-30-001

COUNTY: ZAVALA

LETTING: 12/03/2013

REFERENCE NO: 1121

**PROPOSAL ADDENDUMS**

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- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- GENERAL NOTES (SH. NO.: SHEET H

- SPEC LIST (SH. NO.:
- SPECIAL PROVISIONS:
- ADDED:

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER:

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

REVISIONS TO PLAN SHEETS 2, 5 & 8.  
REVISION TO SHEET H OF THE GENERAL NOTES.

REVISED ENGINEERS ESTIMATE.

**Project Number:** RMC – 617430001

**County:** Zavala, Etc.

**Control:** 6174-30-001

**Highway:** FM 1025, Etc.

**GENERAL NOTES:**

For basis of estimate and for contractor's information only, see "ROADWAY SUMMARY" sheet for estimated rates of application.

TxDOT Project Supervisor – The project will be managed by:

District Maintenance Office  
1817 Bob Bullock Loop  
Laredo, TX 78043  
Phone: 956-712-7441

This project consists of widening, blade level-up, and flexible pavement repair on various highways in Dimmit and Zavala counties. Specific roadways and work limits for widening and blade level-up are shown in the project plans. The remainder of the project will be done as callout work.

The location of the work areas for callout work cannot be predetermined and work may occur anywhere within Dimmit and Zavala Counties. A callout work order will include the location of each repair, the bid items for the repairs and the approximate quantity of work to be performed. Time charges on each callout work order shall begin within 15 calendar days from the callout work order date.

This is a CALLOUT Contract and Plan Quantity Measurement does not apply. Locations that are shown in the plans are for known locations only.

TxDOT anticipates issuing three (3) callout work orders during the course of this project.

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 any or all contracts at the same time.

Notify the Engineer's representative by telephone each morning by 7:30 a.m. that work is scheduled, with work location and time of arrival or reason for not working that day.

Work on this contract will include site specific work and non-site specific work. Separate work orders will be issued for site specific level-up work and for non-site specific callout work. Once work has started, continuously prosecute the work until all work on each work order is satisfactorily completed. Liquidated Damages will be assessed for any day charged beyond the authorized time on each work order.

**Project Number:** RMC – 617430001

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Site specific and non-site specific work locations may include small work quantities at multilane intersections, bridge approaches and departures, etc. There is no specific limit (either maximum or minimum) for quantities on a given work order.

In accordance with Special Provision 008-030 & 000-2332, liquidated damages will be charged for each work order dependent upon the amount of each work order.

Contractor shall submit a work schedule for approval prior to beginning work.

**SUPERVISION:**

The Engineer's representatives in charge of inspecting and managing work orders issued by the District for this contract will be the respective Maintenance Supervisor for the county in which work is being performed. The pre-work meeting will be held at the Laredo District. The office of the county where work is being completed certifies all requests for payment. The Maintenance Supervisor contacts for this contract are:

Dimmit County  
Rene Garza  
2001 N. First St.  
Carrizo Springs, TX 78834  
830.876.1010

Zavala County  
Alejandro Alvarez  
544 West US 57  
La Pryor, TX 78872  
830.365.4211

**ITEM 2 INSTRUCTION TO BIDDERS:**

This project includes plans sheets that are not part of this bid proposal.

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.dot.state.tx.us/gsd/plans/companies.htm>

**ITEM 4 SCOPE OF WORK:**

If agreed upon in writing by both parties to the Contract, the Contract may be extended for an additional period of time not to exceed the original Contract time period. The extended Contract shall be for the original bid quantities, terms and conditions plus any approved, applicable change orders.

When the Contract is extended by agreement, a performance and/or payment bond, if required shall be executed in the amount of the extension before the additional work begins.

**Project Number:** RMC – 617430001

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**ITEM 5 CONTROL OF THE WORK:**

Contact TxDOT at 956-712-7770 to determine/verify the location of loop detectors, conduit, ground boxes, etc. Any ITS equipment damaged by the Contractor will be repaired or replaced by the Contractor at their expense by a pre-approved method.

Contact TxDOT at 956-712-7770 when construction operations are within 400 feet of a signalized intersection to determine/verify the location of loop detectors, conduit, ground boxes, etc. Signal equipment damaged by the Contractor will be repaired or replaced by the Contractor at their expense by a pre-approved method.

Reference all existing striping and pavement markings in a manner which allows markings to be re-established. Place extra reference (if needed) to ensure that the markings (lane lines, edge lines, ramp gores, etc.) are in line with signs on OSB's, TMS arrows, etc.

**ITEM 6 CONTROL OF MATERIALS:**

Remove materials or debris within the construction limits not incorporated in the finished roadway section of right of way and dispose of in a manner acceptable to the Engineer at the expense of the Contractor.

If waste areas or material source areas result from this project, the Contractor is reminded to follow the requirements of the Texas Aggregate Quarry and Pit Safety Act. In addition, it is requested that these areas not be visible from any highway on the State system.

**ITEM 7 LEGAL RELATIONS AND RESPONSIBILITIES:**

The total disturbed areas within the project is anticipated at less than one (1) acre, therefore it is classified as "surface work" consisting of re-surfacing an existing roadway without shoulder-up disturbances. Due to this type of construction, the project qualifies for exclusion under the Construction General Permit (CGP) issued by the Texas Commission on Environmental Quality (TCEQ) on March 5, 2003. However; should the sum of the Engineer's anticipated disturbances and the Contractor's (On ROW and Off ROW) PSL's equal or exceed the one (1) acre threshold; both TxDOT and the Contractor have project responsibilities under the CGP that reverts to non-exclusion status. Obtain approval for all non-depicted areas of disturbance that increases the initial soil and vegetation disturbed area estimates before work starts at these locations.

Notify the Engineer of the disturbed acreage within one (1) mile of the project limits. Obtain authorization from the TCEQ for Contractor PSL's for construction support activities on or off ROW.

**Project Number:** RMC – 617430001

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Upon satisfactory completion of all work provided for in the contract for any individual project, partial acceptance will be made in writing and will in no way void or alter any terms of the contract.

**ITEM 8 PROSECUTION AND PROGRESS:**

Working days will be computed and charged in accordance with Article 8.3.A5, Calendar Day Workweek. Work hours will be between 7:00 a.m. and 6:00 p.m. unless otherwise approved

**ITEM 112: SUBGRADE WIDENING**

Remove existing vegetation, including roots and topsoil, within the grading limits to a depth of approximately 2 inches immediately before subgrade widening operations within any section. Place the material in a windrow on each side of the roadbed, and replace as directed on the completed slopes as soon as practicable. This work will not be paid for directly but will be subsidiary to this item.

**ITEM 150: BLADING**

Sprinkling and rolling which may be required during the operation of Item 150 will not be measured or paid for directly, but will be considered subsidiary to this item.

**ITEM 247 – FLEXIBLE BASE**

A pre-placement meeting must be conducted at least 48 hrs prior to flex base placing operations.

Flexible Base (Complete In Place)(TY E GR 4)(Final Position)(CY)

Unless otherwise approved, the delivered material's moisture content at most will be two percent above optimum moisture content, determined by TEX-113-E.

Uniformly spread and blanket roll all flex base hauled with a pneumatic roller before the end of the day.

All manipulation of roadway delivered material including spreading, rolling and maintaining an acceptable riding surface, will be subsidiary to this item.

Compact the Type E base in Typical Section(s) by ordinary compaction.

Type E material is caliche composed of argillaceous limestone, calcareous or calcareous clay particles, with or without stone, conglomerate, gravel sand or granular materials.

**Project Number:** RMC – 617430001

**County:** Zavala, Etc.

**Control:** 6174-30-001

**Highway:** FM 1025, Etc.

If the flexible base comes from a stockpile, test the stockpile before delivery to the project. The Contractor's attention is called to the fact that the preliminary test will require approximately 30 days and it is the Contractor's responsibility to advise the Engineer of the location of the flexible base source sufficiently in advance to avoid delays. Blade the side slopes to remove all grass from the area of construction before placing flexible base on that portion of the roadway to be widened, level-up, or seal coated. Blade the sod back onto the side slopes after the proposed items of work have been completed. Consider subsidiary to pertinent Items.

Conform to the following flexible base (TY E GR 4) requirements:

Percent retained on each sieve						Soil constants			Wet ball mill max
2"	1 1/4"	7/8"	1/2"	#4	#40	LL max	PI max	PI min	
0	-	-	20-60	40-75	60-85	-	12	3	*50

\* The maximum increase in material passing the no 40 sieve is not to exceed 20.

**ITEM 302 AGGREGATES FOR SURFACE TREATMENTS:**

Previously tested aggregates delivered to the project, which are found to contain excessive quantities of dust (more than 0.5 percent passing the No. 4 sieve) during precoating, stockpiling or hauling operations, may be rejected by the Engineer. Test Method Tex-200-F, Part I will be used for testing.

**ITEM 316 SURFACE TREATMENTS:**

Flux oil or emulsions may be used for precoating LRA and LRA-Trap Rock blends. When emulsions are used as the pre-coat material, the precoated aggregate will be adequately dried. Provide adequate drying and a minimum 30 day curing period before delivery of the aggregates.

Allow for the addition of lime slurry if the aggregates to be precoated are found to have stripping characteristics. If lime is required, add lime meeting the requirements of Item 263 to the aggregate at the rate of 1% hydrated lime by weight of aggregate, and it shall be added in slurry form at the cold feed. The cost of the lime will be considered subsidiary to this Item. The lime slurry will be added at the stockpile, but not more than 24 hours in advance of use.

Ensure that the asphalt used for precoating the aggregate at the plant and the asphalt used for the surface treatment will not result in a reaction that may adversely effect the bonding of the aggregate and asphalt during the surface treatment operation.

**Project Number:** RMC – 617430001

**County:** Zavala, Etc.

**Control:** 6174-30-001

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The addition of baghouse fines will not be permitted in the production of precoated material.

Mixes that do not maintain flow qualities where the material can not be satisfactorily spread by approved mechanical spreading devices will not be acceptable.

Stockpiles of aggregates precoated with AC may generate excessive heat build-up resulting in damage to the asphalt and/or aggregates if adequate cooling has not been initially provided. Stockpiles showing evidence of heat damage (as determined by the Engineer) can be rejected by the Engineer.

Aggregates used for the final surface shall have a Flakiness Index not to exceed 17 and shall be subjected to 5 cycles of the Soundness Test in accordance with Test Method Tex-411-A. The percent loss shall not be greater than 30 when magnesium sulfate is used. This test will not apply to blends with crushed trap rock, crushed rhyolite, crushed limestone rock asphalt or lightweight aggregate.

**ITEM 351 FLEXIBLE PAVEMENT STRUCTURE REPAIR:**

Maximum lift thickness for compaction of all base courses will not exceed 4 inches.

Exercise caution during repair of existing pavement structure operations to avoid damage shallow cross drainage structures.

Remove only the amount of pavement that can be replaced within the same work day.

Before opening highway lanes to traffic, each repair location shall provide a stable driving surface flush with the adjacent pavement.

Flex tabs shall be used for work zone pavement markers for this operation. This work will not be paid for directly, but shall be subsidiary to the pavement repair item.

**ITEM 502 BARRICADES, SIGNS AND TRAFFIC HANDLING:**

Furnish and install all signs, barricades and other incidentals necessary for proper traffic control, in accordance with part VI of the “Texas Manual on Uniform Traffic Control Devices for Streets and Highways” and in accordance with the standard plan sheets. Additional devices may be needed to supplement these requirements. All warning signs shall be factory made and in satisfactory condition.

In addition to providing a Contractor’s Responsible Person (CRP) 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.

**Project Number:** RMC – 617430001

**County:** Zavala, Etc.

**Control:** 6174-30-001

**Highway:** FM 1025, Etc.

When a Traffic Control Plan (TCP) standard requires the use of one of the following devices, a Type III barricade, channelizing devices or shadow vehicle with orange flags or warning lights, use a shadow vehicle equipped with a Truck Mounted Attenuator (TMA).

Any lane closures will require prior approval. Limit lane closures to a maximum length of one (1) mile. Provide flaggers with a vehicle in order to advance their location in a timely and efficient manner. Furnish a pilot vehicle, driver, necessary flaggers, and appropriate traffic control devices to safely guide traffic through the work area. These items are subsidiary to Item 502.

Arrow boards are required. Provide a standby unit in good working condition at the jobsite ready for immediate use.

Traffic control will be subsidiary to the various bid items.

In accordance with Article 502.4.b, no payment will be made for the month if the contractor fails to provide or properly maintain signs in compliance with the contract requirements and/or if the contractor is not performing roadway work issued through a work order. Temporary Warning signs that are visible when conditions do not apply will be considered improper maintenance of signs.

**ITEM 666 REFLECTORIZED PAVEMENT MARKINGS:**

TY I material will be TY B-Alkyd in accordance with DMS-8220.

After the surface has cured a minimum of two (2) calendar days, been cleaned and prepared according to the specifications and as directed, apply Type II markings in accordance with this item, the plans, Texas MUTCD and/or as directed/approved. The thermoplastic (Type I) markings may be applied directly over existing painted pavement markings where applicable.

The thickness of TY I markings for all lines (lane, edge, no passing, etc.) shall be 0.10 inches (100 mils). These thicknesses (not including the thickness of the surface applied glass beads) are required for the full width and length of the lines being placed.

**ITEM 672 RAISED PAVEMENT MARKERS:**

Place all adhesive material directly from the heated dispenser to the pavement. Do not use portable or non-heated containers. Use adhesive of sufficient thickness so that when the marker is pressed into the adhesive, 1/8" or more adhesive will remain under 100% of the marker. The adhesive should extend not less than 1/2" but not more than 1-1/2" beyond the perimeter of the marker.

**Project Number:** RMC – 617430001

**County:** Zavala, Etc.

**Control:** 6174-30-001

**Highway:** FM 1025, Etc.

**ITEM 3035 BLADE LEVEL UP WITH ASPHALT CONCRETE:**

TxDOT will provide LRA Pavement Ty II, GR CS material. The contractor is responsible for picking up the material at the producer plant. Payment for hauling material will be considered subsidiary to this bid item.

Stockpiling of material will cease no later than 30 minutes after sunset.

The producer plant shall have truck scales as defined in Item 520. Give three weight tickets bearing the date, the truck number, the gross, net & tare weights to the truck driver for the State inspector at the spreading and finishing operation. All weight tickets will be required for payment. Trucks may be required to weigh on public scales or portable platform scales to verify the weight of the ticket.

Tack coat material is furnished by the Contractor. The rate of the tack coat is not to exceed 0.05 gallon per square yard of surface unless approved by the Engineer.

Flex tabs shall be used for work zone pavement markers for this operation. This work will not be paid for directly, but shall be subsidiary to the level-up item.

Provide a minimum of 3/4" level-up on the main lanes. Perform spot leveling in a manner that improves the ride quality on the roadway. Fill in rutted areas and distribute the mix in a manner that re-establishes a 2% cross slope.

Remove and replace any mix that does not bond to the existing pavement or that has surface irregularities. This work will be to the satisfaction of the Engineer and at the Contractor's expense.

Do not place LRA with a moisture content of 8% or higher as determined by Tex-103-E. When moisture content is 8% or higher, the contractor must aerate the stockpile and screen mix to reduce the moisture content and prevent mix clumps.