

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 7/30/2010

| | |
|----------------|----------------------|
| Control | 2574-01-043 |
| Project | STP 2011(371) |
| Highway | RM 584 |
| County | TOM GREEN |

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: STP 2011(371)

CONTROL: 2574-01-043

COUNTY: TOM GREEN

LETTING: 08/11/2010

REFERENCE NO: 0729

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:
- GENERAL NOTES (SH. NO.: B THRU G

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

DELETED:

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER: PLAN SHEETS

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

GENERAL NOTES: SHEET B; ADDED NOTE ABOUT THE "REVERSE SIGNAL ALARMS".
 SHEET C; IN TABLE CONTAINING UTILITY CONTACT INFO, CHANGED
 TWO (2) TELEPHONE NUMBERS.
 SHEET D; ADDED NOTE UNDER ITEM 344.
 SHEET D THRU G INFORMATION SHIFTED.

PLAN SHEETS 4A THRU 4C REVISED DUE TO ABOVE CHANGES.

PLAN SHEETS 26, 54, AND 59 REPLACED.

BASIS OF ESTIMATE

| Item No. | Description | Usage | Area | Rate | Estimated Quantity |
|----------|---------------------------------|-----------------------|-----------|-------------|--------------------|
| 310 | Prime Coat | Base | 4664 SY | 0.20 GAL/SY | 933 GAL |
| 344 | PRF-DSGN_MX SP-D SAC-B PG 70-22 | 1 1/2" Surface Course | 84,859 SY | 165 LB/SY | 7001 TON |
| 356 | Asph Binder (PG 64-22) | Fabric Under seal | 84,859 SY | 0.20 GAL/SY | 16,972 GAL |

Item 310 - Prime Coat based upon 25% of milled areas to be used as required for exposed base material during milling operations.

SUMMARY OF SURFACING AREAS

(SQUARE YARDS)

| Item No. | 310 | 344 | 354 | 356 |
|-------------|------------|---------------------------------|--------------------------------|------------------|
| Description | Prime Coat | PRF-DSGN_MX SP-D SAC-B PG 70-22 | Planing and Texturing Pavement | Fabric Underseal |
| Main Lanes | 4664 | 84,859 | 18,655 | 84,859 |
| Total Area | 4664 | 84,859 | 18,655 | 84,859 |

GENERAL NOTES

The following Standard Sheets have been modified: PM (4) – 10.

Signs, markings, delineators and signals conform to details shown on the plans, the TMUTCD, the Compliant Work Zone Traffic Control Device List (CWZTCDL), the Department's Standard Sheets, "Standard Highway Sign Designs for Texas" and "Sign Crew Field Book." These publications are available from the Department's Traffic Operations Division.

Locate the project bulletin board at an approved location within the project limits and make accessible to the public at all times. Do not remove the bulletin board from the project until approved.

Operations such as planing and placement of surface treatment or hot mix asphaltic concrete will proceed in the direction of traffic unless otherwise directed by the Engineer.

Provide weekly payroll and compliance statement in a timely manner after the end of the payroll period for Contractor and Subcontractor employees. If payrolls are not consistently provided in a timely manner, the monthly Contractor payment may be withheld until payrolls are received. Any payment that was withheld will not be paid until the following month.

If Contractor elects to establish a pit within 200 feet of a public road, construct a barrier or other device in accordance with Natural Resources Code, Chapter 133, and Section 133.041.

Do not use salt water with solids in excess of 10,000 parts per million, as determined by evaporation.

All motor vehicle equipment having an obstructed view to the rear shall have a reverse signal alarm audible above the surrounding noise level.

Item 5, "Control of the Work"

Make suitable advance notification to affected municipalities regarding Class B underground facilities, call the Department's San Angelo District Traffic Office at telephone number (325) 947-9281 to have the Department's existing traffic signal and illumination utilities located, and call the Department's San Angelo District Landscape Architect's Office at telephone number (325) 947-9236 to have the Department's existing irrigation utilities located.

The following is a tabulation of various utilities that may be encountered:

| Utility Type | Utility Owner | Address | Contact Person | Telephone Number |
|----------------------|----------------------|---|-----------------------|-------------------------|
| Water | City of San Angelo | P.O. Box 1751 San Angelo Tx 76902 | Roy Martinez | (325) 657- 4295 |
| Sanitary Sewer | City of San Angelo | P.O. Box 1751 San Angelo Tx 76902 | Sonny Franklin | (325) 657- 4296 |
| Storm Sewer | City of San Angelo | P.O. Box 1751 San Angelo Tx 76902 | Ricky Dickson | (325) 657- 4206 |
| Traffic Signal | City of San Angelo | P.O. Box 1751 San Angelo Tx 76902 | Alonzo Carrasco | (325) 657- 4375 |
| Roadway Illumination | City of San Angelo | P.O. Box 1751 San Angelo Tx 76902 | Ricky Dickson | (325) 657- 4206 |
| Gas | Atmos Energy | 1730 North Main St. San Angelo, TX 76903 | Earla Arhens | (325) 481-3705 |
| Cable Television | Sudden Link | 6701 S Hwy 277 San Angelo, TX 76901 | Craig Thomell | (325) 483-4113 |
| Electric | AEP | 930 West 19 th St. San Angelo, TX 76903 | Bobby Elizondo | (325) 657-2872 |
| Telephone | Verizon | 2701 South Johnson, San Angelo, TX 76904 | Johnny Nelms | (325) 944-1191 |

Item 7, “Legal Relations and Responsibilities”

Railroad protective Liability coverage will be required.

Item 8, “Prosecution and Progress”

The number of working days allowed to complete this project and interim milestones, if any, was calculated using a conceptual time determination schedule. A copy of the time determination schedule may be obtained by qualified bidders by sending a request to the following email address: SJT_ShopPlanReview@dot.state.tx.us. The electronic copy will be compatible with SureTrak software. The time determination schedule is provided for informational use only and is not intended for bidding or construction purposes. The time determination schedule assumes generic resources, production rates and sequences of construction. The time determination schedule also assumes average weather conditions that may be based on historic data for the project location. The work is scheduled in accordance with the traffic control plan and sequence of work included in the proposal. Errors or omissions in the time determination schedule will not be allowed as the basis of a claim for additional contract time.

Item 9, “Measurement and Payment”

Provide a conversion rate for units of payment for work subcontracted to disadvantaged business enterprises if units of payments differ from those shown on the plans.

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The progress payment period shall end two working days before the last working day of the month. Deliver invoices to be paid as material on hand on or before the end of the progress payment period.

Item 310, "Prime Coat"

Rework, recompact, and refinish material that does not receive prime coat within one working day following acceptance of flexible base.

Item 320, "Equipment for Asphalt Concrete Pavement"

A Type D Structure is not required.

Item 344, "Performance-Designed Mixtures"

Liquid antistripping agents are not allowed.

Saw transverse joints.

Do not dump and reload the hot mix asphaltic concrete.

The number of gyrations for design of the mixture is 50.

Should the paving operation stop three times in one day due to equipment malfunction or mixture flow interruption, the Engineer may require the Contractor to immediately suspend operations until the next working day.

Hauling equipment is subject to weight verification.

Item 354, "Planing and Texturing Pavement"

Remove and dispose of existing raised pavement markers and traffic buttons before planing.

Mark and saw cut straight lines at the boundaries of planed areas. Do not saw cut pavement until the lines are approved.

All reclaimed asphalt pavement (RAP) not incorporated into the project will become the property of the Contractor.

Take measures to prevent reclaimed asphalt pavement (RAP) from entering existing storm drain grates and inlets.

The number of gyrations for design of the mixture is 50.

Item 356, "Fabric Underseal"

When latex or polymer modified asphalt is specified, apply fabric underseal when the air temperature is 75°F and above, or above 70°F and rising. In all cases, do not apply

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when surface temperature is below 70°F. Do not apply when, according to the Engineer, weather conditions are not suitable. Measure air temperature in the shade and away from artificial heat.

Stagger longitudinal fabric joints by 6 in. from proposed asphalt concrete pavement joints.

Item 421, “Hydraulic Cement Concrete”

Provide all items listed in 421.3.C, “Testing Equipment” with the exception of strength-testing equipment.

Item 479, “Adjusting Manholes and Inlets”

Verify the locations of any manholes and valves shown in the plans, and locate any manholes and valves not shown in the plans.

Item 502, “Barricades, Signs and Traffic Handling”

Provide flaggers at such times and locations as directed to ensure the safe passage of traffic through construction areas. When flaggers are used to control traffic, use "FLAGGER AHEAD" (FCW20-7a) signs and “BE PREPARED TO STOP” (CW20-7b) signs. Flaggers shall use 24 in. STOP/SLOW paddles.

Shadow vehicles shown on the plans are required.

Lead vehicles shown on the plans are required.

Trail vehicles shown on the plans are required.

Traffic control devices denoted with the triangle symbol on the plans may be omitted.

Use high level warning flags on advance warning signs during daytime operations.

Item 506, “Temporary Erosion, Sedimentation, and Environmental Controls”

No appreciable soil disturbance at predictable locations is expected, and the project qualifies for a Blanket Categorical Exclusion (BCE). Therefore, no temporary erosion control measures, Storm Water Pollution Prevention Plan (SW3P), have been included on the plans.

Item 585, “Ride Quality for Pavement Surfaces”

Use Surface Test Type A to evaluate ride quality of travel lanes.

Item 624, “Ground Boxes”

The installation of the additional ground box at the Austin Street intersection will include cutting the existing 2” conduit and all components to install this conduit into the additional box. Rigid metal ells, bushings, excavation and any other items required for this installation will be considered subsidiary to Item 624.

Ground box replacements may require excavation to provide existing conduit at proper depth. This work will be considered subsidiary to Item 624.

Item 662, “Work Zone Pavement Markings”

Do not use temporary flexible-reflective roadway marker tabs to delineate symbols or words.

Item 666, “Reflectorized Pavement Markings”, Item 8251, “Reflectorized Pavement Markings with Retroreflective Requirements”

Place glass beads for pavement markings in accordance with the following table:

| Marking Types | Glass Bead (Double Drop) Types | Glass Bead Rates (Asphalt Concrete Pavement) |
|----------------------|---------------------------------------|---|
| Type I markings | Type II | 6 LB per 100 SF |
| | Type III | 6 LB per 100 SF |

The striper speed shall not exceed 5 MPH during application. Convert to gravity-flow bead-ers (if not in use) to obtain optimum bead application, when directed.

Clean striper tanks before use if there is a build-up of dry paint, as directed. Flush lines and guns before use.

Reference existing markings before performing work that disturbs the markings, so that the markings can be reestablished.

Item 688, “Pedestrian Detectors and Vehicle Loop Detectors”

Identify each detector cable as shown on the plans with permanent marking labels using a double-tie strap label at each ground box, pole base and controller.

Install detector loops during off-peak traffic periods, as determined by the Engineer.

Multiple detector loops may share the same ground box for connection to the loop lead-in cable.

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Multiple detector loops that are to be connected to the same detector unit may share the same saw cut from the roadway to the ground box. Make these saw cuts a minimum of six inches from other lead-in saw cuts.

Detector loop wires shall have three complete turns in the loop.

Ground shields are required on detector cables at the controller only. Run detector cables continuously without splices from curbside ground boxes to the controller

Item 3213, “Diamond Grinding Pavement”

Perform diamond grinding for payment at the beginning and ending points of paving, ends of bridges, and other locations as directed. Typical diamond grinding length shall be 100 ft.

Upon completion of the diamond grinding, apply two coats of asphalt sealer that meets the following specifications: Federal Specification RP-335e and ASTM Specifications D-5727 and D-3320.

Item 8501, “Raised Traffic Separator Curb Guidance System with Quick Release Delineator Bases”

Existing Raised Traffic Serarators will be removed by TxDOT prior to milling operations and will remain the property of TxDOT.

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