

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 5/29/2015

Control	0010-13-090, ETC.
Project	STP 1502(223)HES, ETC.
Highway	US 67, ETC.
County	BOWIE, ETC.

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 1502(223)HES

CONTROL: 0010-13-090

COUNTY: BOWIE

LETTING: 06/03/2015

REFERENCE NO: 0529

PROPOSAL ADDENDUMS

PROPOSAL COVER

BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: F

SPEC LIST (SH. NO.:

SPECIAL PROVISIONS:

ADDED:

DELETED:

SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: Plan Sheet 5C

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

General Notes

Sheet F: Modified General Note for Item 6042

Plan Sheet

Sheet 5C: Modified General Note for Item 6042

Project Number:

Sheet

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Control: 0010-13-090, etc.

Highway: US 67, etc.

GENERAL NOTES:

GENERAL:

Catalog numbers or trade names of any manufacturer for any part of the installation shown on these plans, are for the purpose of identification only. Furnish manufacturer's materials that are of equal quality and comply with the specifications for this project.

Plans are required for this project. Questions concerning these plans should be referred to:

Rebecca Wells, P.E.

District Traffic Engineer, Atlanta

701 E. Main Street

Atlanta, TX 75551

903-799-1482

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.

Notify the Engineer or his representative by 8:15 a.m. on any day when working in the District.

Clean up and remove all loose material resulting from contract operations each day before work is suspended for that day.

Repair all pavement damaged by the Contractor's forces during construction. Such repair is to be considered incidental to the various bid items in the project and must be approved by engineer.

ITEM 5

Contact all utility companies for the exact location of underground utilities before boring, trenching or any other work that might interfere with or damage existing utilities.

Repair any damage caused to utilities by Contractor operations at own expense and restore service in a timely manner.

Attention is directed to the fact that the work on any project will not be accepted until all components have been shown to be fully operational.

ITEM 6

Contractor's material storage facility will be within the Atlanta District.

Attention is directed to the pre-qualified products, on the internet at [http://www.state.tx.us/e-business/Material Information/Materials Producers List/Roadway Illumination and Electrical Suppliers](http://www.state.tx.us/e-business/Material%20Information/Materials%20Producers%20List/Roadway%20Illumination%20and%20Electrical%20Suppliers).

ITEM 8

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A five day work week will be used to determine time charges in accordance with Article 8.3.1.1.

Attention is directed to the fact that work on the roadway will not begin until thirty (30) minutes after sunrise and will end on the roadway by thirty (30) minutes before sunset or as directed by the Engineer.

Provide progress schedules meeting the requirements of Article 8.5.2 in 2014 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges.

Refer to SP 008-008 for additional information regarding beginning of working day charges.

ITEM 502

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

Install temporary rumble strips in accordance with WZ(RS) wherever short duration or short term stationary lane closures are in place and workers are present.

The Contractor's particular attention is directed to the requirements of Item 7, "Legal Relations and Responsibilities", of the standard specifications. In addition to these requirements, the following provisions will also govern on this contract.

There may be ongoing contracts on several of the roadways included in this contract. Coordinate work with these projects and consult with the Engineer when developing sequence of work.

The Traffic Control Plan for this contract consists of the installation and maintenance of warning signs and or other traffic control devices shown in the plans, specification data which may be included in the general notes, applicable provisions of the Texas Manual on Uniform Traffic Control Devices (TMUTCD), traffic control plan sheets included in the plans, standard BC sheets and Item 502 of the standard specifications.

The Contractor's responsible person (CRP) will be responsible for ensuring that the signs and traffic control devices are in place and functioning properly in accordance with ITEM 502 of the Standard Specifications.

The CRP will inspect and ensure any deficiencies are corrected each and every day through out the duration of this contract. Notify the Engineer in writing of the name, address, and telephone number of this employee or these employees.

Attention is directed to the traffic control plan sheets when shown in the plans for handling traffic through the work area. The signing arrangement and spacing shown may be varied as

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necessary to fit field conditions; however, any proposed changes in the traffic control plan must be approved by the Engineer prior to implementation.

The method of handling traffic will conform to that set forth in the plans and as directed. Restrict the movement of equipment across traffic lanes to an absolute minimum.

All warning signs will be (48 inches x 48 inches) black on orange, factory made and in satisfactory condition.

Strobe lights or flashing lights and back up horns (when applicable and/or as directed by the Engineer) will be installed on all motorized equipment and will be in operation during the time that the equipment is working on or near the road surface.

A Type B flashing arrow panel will be required on this project when a lane of traffic is to be closed for any duration of time.

Attention is directed to the fact that anytime equipment encroaches into a travel lane as shown on WZ BTS and TCP standards shown in this project, the Contractor will be required to have at least one shadow vehicle with a truck mounted attenuator as directed.

All flaggers will be properly attired, orange or fluorescent type III vests and white hard hats are required. Proper flagging procedures must be demonstrated by all workers in accordance with the "Texas Manual on Uniform Traffic Control Device." A list of all qualified flaggers will be furnished by the Contractor before beginning work. This list will be updated as flaggers become qualified.

Provide flaggers at the ends of work areas and at all other points of conflict with roadway machinery and roadway traffic when and as directed.

No equipment will be left within 30 feet of the travel way. Equipment and/or obstructions within 30 feet of the travel way will be removed or clearly marked by warning lights and barricades, as directed.

Maintain access to abutting property at all times using approved materials and methods. Work required to maintain ingress and egress within the limits of this project will not be paid for directly, but is subsidiary to the pertinent bid items. Provide for traffic safety and for the ingress and egress to public and private property in work areas at all times during the construction of this project.

Place construction fencing a minimum of 4 feet high around bore pits open over night for pedestrian safety.

The existing number of lanes open to traffic will not be reduced except that lane closures will be required on high speed roadways for all short term/short duration work that requires a vehicle to be in the roadway or as directed.

In urban areas and high speed areas the contractor will be required to set up full lane closures when working at intersections as directed by the Engineer.

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With reference to WZ (BTS-1), typical hanging signal installations, the Contractor may be required to close a traffic lane(s) as directed.

Maintenance of driveways and intersections will not be paid for directly but is subsidiary to the pertinent bid items.

ITEM 610

LED luminaires will be used on signal poles instead of High Pressure Sodium (HPS) luminaires. LED luminaires are paid for by each LED luminaire installed under its respective bid item. See special specification, "LED Roadway Illumination" for more information.

ITEM 618, 620, 628

When the specifications for electrical items require UL listed products, it will be understood to mean UL listed or CSA listed.

Install a continuous bare or green insulated copper wire, No. 6 awg or larger, except where shown on the plans, in the conduit throughout the electrical system in accordance with the electrical detail sheets, and the latest edition of the National Electrical Code.

ITEM 620

Grounding conductors sharing the same conduit, junction box, ground box or structure will be bonded together at accessible points in accordance with the current edition of the National Electrical Code.

Complete splices using approved splicing methods and insulate with an approved thermosetting compound, heavy duty heat shrinkable tubing with sealant, or heat shrinkable tape with sealant suitable for outdoor use.

Electrical certification for this project will be as per Item 7 of the current Texas Standard Specifications and any special provisions to Item 7.

ITEM 680

The Contractor will be responsible for adjustments in project construction which may be needed because of conflicts with utilities. In addition to calling for dig tests at all locations shown on the plans, contact the Atlanta District Headquarters signal shop at least 2 weeks in advance of work at the proposed locations. A representative from the signal shop will verify that no existing TXDOT electrical systems will interfere with the proposed work.

The existing signal system will remain in operating order until the new system is in place and properly operating.

Cover new signal heads so that the faces cannot be seen from the time of installation until the signals are placed in operation. Burlap, trash bags, paper, etc. will not be acceptable for use in covering signal heads. Signal head covers will be made of out-door fabric which will be weather

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resistant and it will have straps made of the same material to secure them to the signal head. Signal head covers will be provided by the Contractor and will remain the property of the Contractor upon completion of the contract. All covers will be approved by the Engineer prior to installation.

Regulatory and street name signs mounted on the mast arms, or ILSN arm if equipped, will be furnished and installed by the Contractor. All brackets and miscellaneous material will be furnished by the Contractor.

Maintain the integrity and function of each existing signalized intersection. Once the integrity or function of the signal has been altered by the Contractor, it will be the Contractor's responsibility to continue work at that location without delay or interruption until operation is restored to the original or proposed operational design.

Use aluminum tie wire to wrap signal cable and drip loops to messenger cable or signal pole arms. Aluminum tie wire will be wrapped and tied in a neat clean workmanship manner. Zip ties and electrical tape will not be permitted.

Traffic controller assemblies will be furnished by the Department. Notify the Engineer of the need for the controllers at least 5 working days prior to the proposed installation date. Transport the controllers from the Atlanta District Headquarters at 701 E. Main Street, Atlanta, Texas to the job site.

Provide a complete signal, installed, connected, tested and ready for operation. Perform, furnish or properly install all work, materials and services not expressly called for in the specifications or shown on the plans, which is necessary for a complete and properly operating signal system. The additional work and materials will not be paid for directly, but are subsidiary to the pertinent bid items.

Police enforcement will be used to control traffic at intersections as directed by the engineer and paid by invoice to the cities, in accordance with Section 9.7.1.6.

Repair topsoil, damaged by Contractor's operations at intersections, as directed using topsoil, sod, and fertilizer to bring the disturbed area back to its preexisting condition. This work will be considered subsidiary to Item 680 and will not be paid for separately.

When the Engineer finds it necessary to install erosion control due to contractors soil disturbing activities, contractor will reference state standard EC(1), Temporary Erosion, Sediment, and Water Pollution Control Measures and install erosion control systems to mitigate problem areas. This work will be considered subsidiary to Item 680 and will not be paid for separately.

Use properly sized self-insulated solderless fork terminals when terminating signal conductors on a terminal strip in the signal system. Attach terminals to the wires with a ratchet-type compression crimping tool properly sized to the wire.

The Contractor will not put signals in operation. Authorized TXDOT personnel must be onsite for controller start up.

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Attention is directed to the fact that all intersections with the exception of Reference numbers 4, 19, and 20 are in the city of Texarkana, TX. Call the City of Texarkana Sign and Signal Division at (903)798-3968 at least 48 hours prior to removal of the signal components. The City will determine if they want to salvage signal components.

Other traffic signal materials salvaged from this project will become the property of the Contractor. Remove these salvaged materials from the project and dispose of in accordance with all applicable State and Local laws and regulations.

ITEM 682

Furnish signal head components constructed from plastic.

ITEM 6042

Attention is called to the fact that TXDOT will provide all camera components and camera mounting hardware for this project. The Contractor will be responsible for mounting each camera and connecting the coaxial cable to each camera.

Existing conductors for video detection will remain in place and will be used for proposed detection.

All connections cables run from the equipment cabinet to the cameras will be continuous without splices from terminal point to terminal point.