

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: BR 2023(159)

CONTROL: 0288-01-040

COUNTY: COMANCHE

LETTING: 11/02/2022

REFERENCE NO: 1014

PROPOSAL ADDENDUMS

- PROPOSAL COVER
- BID INSERTS (SH. NO.:)
- GENERAL NOTES (SH. NO.: ALL)

- SPEC LIST (SH. NO.: ALL)
- SPECIAL PROVISIONS:)
- ADDED: 006---030

DELETED: 006---001

- SPECIAL SPECIFICATIONS:
- ADDED:

DELETED:

- OTHER: PLAN SHEET AND OTHER CHANGES

DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)

***** SPEC LIST *****

ADDED SP 006-030.
REMOVED SP 006-001.
ALL SHEETS REPLACED DUE TO THE ABOVE CHANGES AND LINE SHIFTS.

***** GENERAL NOTES *****

ITEM 6 - ADDED REQUIRED INFORMATION FOR BUY AMERICA REQUIREMENTS.
ALL SHEETS REPLACED DUE TO THE ABOVE CHANGES AND LINE SHIFTS.

***** PLAN SHEETS *****

SHEETS 10-10B: SHEETS REPLACED DUE TO THE ABOVE CHANGES.
SHEET 10C: SHEET ADDED DUE TO THE ABOVE CHANGES.

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JH Scantling, P.E.

08/30/2022

THE STANDARD SHEETS LISTED ON THIS SHEET HAVE BEEN ISSUED BY ME AND ARE APPLICABLE TO THIS PROJECT.

INDEX



1 ADDENDUM #1, 10/14/2022, REPLACE SHEET

CONT	SECT	JOB	HIGHWAY
0288	01	040, etc.	SH 16, etc.
DIST	COUNTY		SHEET NO.
BWD	COMANCHE, etc.		2

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GENERAL NOTES

TEST TO BE IN ACCORDANCE WITH
TEXAS DEPARTMENT OF TRANSPORTATION
STANDARD TEST METHODS.

Item	Description	Soil Constants		
		Max LL.	Max. PI	Min. PI
* 132	Embankment (Final)(Ord Comp)(Ty C)	40	25	3

* Applies to borrow only.

ENVIRONMENTAL GENERAL NOTES

The Contractor will not be allowed to store equipment, materials, incidentals, hazardous chemicals, petroleum products, concrete washouts, etc. in the Department's R.O.W. without written permission from the Engineer.

See the "Environmental" section of the plans for additional information.

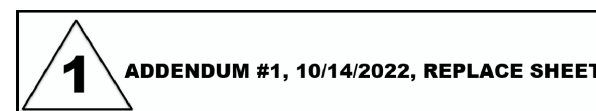
To prevent spread of Zebra Mussels and other exotic species:

1. Spray/rinse all equipment and vehicles, using hot and/or high-pressure water as soon as possible after exiting the waterbody.
2. Drain all water from receptacles before leaving the area, and
3. Allow all equipment to dry completely before use in another waterbody
4. If zebra mussels are encountered at the project location, contractor will not transport any equipment from the site and will notify the TxDOT project engineer immediately.

For more detailed information, see: https://tpwd.texas.gov/fishboat/boat/protect_water/

TEXAS ONE CALL

Fiber optic cable systems, gas lines, underground power lines, water lines, sewer lines, and other various utilities may be buried within the project limits. Protection of these utility systems is of extreme importance since any break could disrupt service to users resulting in business interruption and loss of revenue and profits. The Contractor will telephone Texas One Call at 1-800-344-8377 (a 24-hour number), to determine if utilities are buried anywhere on the project in accordance with all UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY laws. This action; however, will in no way be interpreted as relief of responsibilities under the terms of the Contract as set out in the plans and specifications. Coordinate the repair of all damages caused by daily operations and have facilities restored to service in a timely manner as directed at no additional cost to TxDOT.



GENERAL

Unless specifically noted as applying to only a certain project or projects, these general notes will apply to all projects associated to this contract.

Contractor questions on this project are to be addressed to the following individual(s):

<u>Name</u>	<u>Email Address</u>
Jordan Perry, P.E..	Jordan.perry@txdot.gov

Contractor questions will be accepted through email, phone, and in person by the above individual(s).

All contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following Address:

<https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting%20Responses/>

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

The term "Article" or "Section" referred to hereon is defined in the forward of the *Standard Specifications for Construction and Maintenance of Highways, Streets, And Bridges* adopted by the Texas Department of Transportation November 2014.

ITEM 5 CONTROL OF WORK

When a precast or cast-in-place concrete element is included in the plans, a precast concrete alternate may be submitted in accordance with "Standard Operating Procedure for Alternate Precast Proposal Submission" found online at <https://www.txdot.gov/inside-txdot/forms-publications/consultants-contractors/publications/bridge.html#design>. Acceptance or denial of an alternate is at the sole discretion of the Engineer. Impacts to the project schedule and any additional costs resulting from the use of alternates are the sole responsibility of the Contractor.

ITEM 6 CONTROL OF MATERIALS

To comply with the latest provisions of Build America, Buy America Act (BABA Act) of the Bipartisan Infrastructure Law, the contractor must submit a notarized original of the TxDOT Construction Material Buy America Certification Form for all items classified as construction materials. This form is not required for materials classified as a manufactured product.

Refer to the Buy America Material Classification Sheet for clarification on material categorization.

The Buy America Material Classification Sheet is located at the below link.

<https://www.txdot.gov/business/resources/materials/buy-america-material-classification-sheet.html>
for clarification on material categorization.

In accordance with **Section 6.10.2**, the Contractor will dispose of all painted steel at a steel recycling or smelting facility and a receipt will be required. In lieu of this, the Contractor has the option to either show proof that the paint is lead free or show proof that the lead paint has been abated by an abatement certified company. The Department will not be obligated for the cost of paint testing and/or abatement materials, processes, personnel, incidentals, etc.

See **SP 006-012** for additional information.

The following structures have been identified to have lead paint present:

23-068-0-1026-01-003
23-025-0-0128-01-035
23-025-0-2541-02-001
23-215-0-1293-03-006
23-215-0-1782-01-002
23-206-0-0272-03-054
23-047-0-0183-01-035
23-047-0-2992-01-001
23-141-0-0251-05-020
23-141-0-0251-05-028
23-141-0-0867-05-017
23-141-0-1028-03-009
23-141-0-1594-01-005
23-047-0-0288-01-022

ITEM 7 LEGAL RELATIONS AND RESPONSIBILITIES

No significant traffic generator events identified.

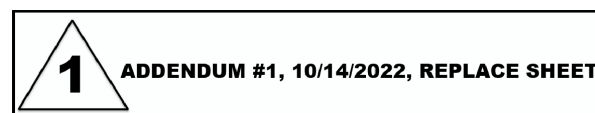
ITEM 8 PROSECUTION AND PROGRESS

Working days will be computed and charged in accordance with Section 8.3.1.4. "Standard Workweek".

Work will not be performed without time being charged unless otherwise exempted by the Section as defined above.

PROJECT SCHEDULES

Critical Path Method (CPM) scheduling will be required to be submitted and maintained monthly by the Contractor unless otherwise directed by the Engineer. (8.5.2.)



For monthly submittals, the Contractor will provide the schedule in an Adobe Acrobat compatible format (PDF file). If the Engineer requests the schedule in an electronic format, the Contractor will submit a schedule that is fully compatible with Primavera P6 Professional Release 15.

ITEM 9 MEASUREMENT AND PAYMENT

Monthly estimates will be computed from the 28th of the previous month through the 27th of the current month unless otherwise approved in writing by the Engineer.

ITEM 164 SEEDING FOR EROSION CONTROL

The Contractor should anticipate multiple mobilizations for seeding at each project location.

ITEM 166 FERTILIZER

Fertilize all areas of project to be seeded.

Furnish and apply fertilizer with analysis of 20-10-10 at a rate of 300 bulk pounds per acre.

ITEM 401 FLOWABLE BACKFILL

All flowable backfill will be "Non-Excavatable" unless otherwise specified.

Adequate lead pressure shall be maintained with flowable fill in order to sufficiently fill voids under riprap. Access holes may be required down slope in order to verify suitable backfilling operations.

Use a minimum of four (4) sacks cement per cubic yard.

Type I Cement is required if accelerator is used.

ITEM 421 HYDRAULIC CEMENT CONCRETE

Furnish dome lids with 4" x 8" cylinder test molds.

Strength testing equipment is not required for Contract controlling test.

ITEM 422 CONCRETE SUPERSTRUCTURES

Transverse saw-cut grooves will be required in the bridge deck and will not be paid for directly but will be considered subsidiary to the various bridge items

ITEM 429 CONCRETE STRUCTURE REPAIR

Clean debris from all abutment and interior bent caps. This work will be subsidiary to Item 429.

Submit repair materials to the Engineer. Materials must be capable of overhead repairs.

If required, drill and install anchor bars using TY III Class "C" epoxy adhesive meeting DMS-6100 "Epoxy Adhesives."

ITEM 432 RIPRAP

Locations and quantities may be varied as directed by the Engineer to accommodate field conditions.

Use dry riprap for the stone protection item. Stones shall be graded so as not to obstruct full channel flow. Filter fabric is required.

Limit excavation to within 1' of riprap. If excavation exceeds these limits without the Engineer's approval, riprap will be extended to the limits of the disturbance. No additional compensation will be allowed for this work.

ITEM 438 CLEANING AND SEALING JOINTS

Clean all joints full depth from top of the slab to the top of cap. This includes joints that have end diaphragms sitting on caps.

Clean all caps of loose material.

Clean all steel and concrete with a 5000 psi water pressure blast and allow to dry thoroughly prior to placing joint material and sealant.

ITEM 459 GABIONS AND GABION MATTRESSES

Type 2 filter fabric in accordance with DMS6200, "Filter Fabric" is required for this project.

Locations and quantities may be varied as directed by the Engineer to accommodate field conditions.

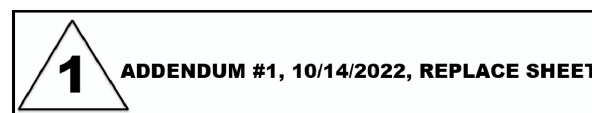
Limit excavation to within 1' of the gabion(s) or gabion mattress(s). If excavation exceeds these limits without the Engineer's approval, the gabion(s) or gabion mattress(s) will be extended to the limits of the disturbance. No compensation for the additional work will be allowed.

ITEM 500 MOBILIZATION

The final 3% mobilization payment will not be paid on the Final Estimate unless all required paperwork and documents are received within 45 calendar days of Final Acceptance.

ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING

The Contractor will be required to keep all TCP devices clean. If notified by the Engineer to clean the TCP devices, the Contractor will have until the end of that daylight period to comply. Failure to comply will result in a suspension of all work until the TCP devices are clean. Time will not be suspended.



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.

The Engineer will determine the locations of regulatory construction speed zone signs. The Contractor will furnish, install and remove speed zone signs at locations as directed by the Engineer.

Excavations in Intersections adjacent to travel lanes will not be exposed or open overnight. Backfilling will take place the day excavations are made.

The Contractor will be responsible for maintaining the edge of the roadway throughout the project in a traversable condition and/or as directed by the Engineer. Salvaged milling may be used as directed by the Engineer. This work will not be paid for directly and will be considered subsidiary to Item 502 "Barricades, Signs, and Traffic Handling".

All devices shown on the TCP Standards are required and considered subsidiary to Item 502 unless specifically outlined elsewhere in the plans.

All signs will be constructed in accordance with the details shown in the current Standard Highway Sign Designs for Texas manual.

ITEM 506 TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS

The Contractor should anticipate multiple mobilizations for the installation of BMP's on this project.

The Engineer will determine actual time and placement locations of BMP's and temporary measures.

Contractor will not install BMPs until locations are approved by the Engineer.

Stockpile sites may be cleared of cover vegetation, but the vegetation root system will not be destroyed.

ITEM 545 CRASH CUSHION ATTENUATORS

Crash Cushion Attenuators will be supplied by the Contractor.

ITEM 662 WORK ZONE PAVEMENT MARKINGS

Removable work zone pavement markings will be raised pavement markers unless otherwise approved by the Engineer.

ITEM 6185 TRUCK MOUNTED ATTENUATOR (TMA) AND TRAILER ATTENUATOR (TA)

Provide the number of vehicles with truck mounted attenuators (TMA) listed in the table below. The Contractor will be responsible for determining if one or more of these operations will be ongoing at the same time to determine the total number of TMAs needed for the project.

STANDARD / PHASE	# TMA'S REQUIRED
TCP(1-1)	1
TCP(1-2)	1
TCP(6-1)	1 or 2

See sheet "TCP SUMMARY" in plans for estimated quantities.

