SUBJECT: PLANS AND PROPOSAL ADDENDUMS PROJECT: BR 2B23(020) CONTROL: 0314-05-046 COUNTY: EASTLAND LETTING: 08/02/2023 REFERENCE NO: 0727 PROPOSAL ADDENDUMS \_ PROPOSAL COVER BID INSERTS (SH. NO.: X GENERAL NOTES (SH. NO.: L \_ SPEC LIST (SH. NO.: SPECIAL PROVISIONS: ADDED: DELETED: SPECIAL SPECIFICATIONS: ADDED: DELETED: X OTHER: PLAN SHEET AND OTHER CHANGES DESCRIPTION OF ABOVE CHANGES (INCLUDING PLANS SHEET CHANGES) \*\*\*\*\* GENERAL NOTES \*\*\*\*\* SHEET L: REMOVED GENERAL NOTES FOR ITEM 500 \*\*\*\*\* PLAN SHEETS \*\*\*\*\* REVISED SHEET 13E: REMOVED GENERAL NOTES UNDER ITEM 500

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All Class C Concrete has been measured for plan quantity payment.

### 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

Concrete shall not be placed when forecasted temperature is projected to fall below 32 degrees within 72 hours of placement according to NOAA for the project location.

## ITEM 427 SURFACE FINISHES FOR CONCRETE

Surface Areas will receive a rub finish.

#### **ITEM 432 RIPRAP**

Concrete rubble generated from the existing bridge may be used for stone riprap on the proposed structure with the Engineers Approval.

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

Mow Strip(s) will be installed before the final lift of ACP is installed.

Riprap (Conc) (Cl B) is required inside all Type I safety end treatments, unless otherwise directed by the Engineer.

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.

Provide fiber reinforced concrete for slip formed cable median barrier mow strip.

Meet the following requirements when using fiber reinforcement:

- Use Class A Concrete for riprap.
- Use an approved method that ensure adequate concrete consolidation. Sprinkle and consolidate
  the subgrade before the concrete is placed. Finish the surface with wood float or broom finish as
  approved. Immediately after finishing operation, cure the riprap according to Item 420 "Concrete
  Structures".



ADDENDUM #2, 7/27/2023, REPLACE SHEET

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Reinforce with fibers made from 100% virgin homopolymer graded, fibrillated polypropylene fibers, containing no reprocessed olefin materials, conforming to ASTM C1116 Types I and III. The polypropylene fibers will be of a multi-length gradation, with no fibers over 2" in length, alkairesistant and absorptive. Minimum dosage will be 3 lbs/cubic yard of concrete. The minimum average residual strength is 80 psi, per ASTM C13989. Provide evidence of material performance in concrete.

Riprap proposed under the bridge will be installed before the bridge beams (bridge deck) is installed.

## ITEM 496 REMOVING STRUCTURES

Handle materials when removing structures in accordance with Item 6.

Notify TxDOT at least 60 days prior to any bridge removal. The Texas Department of State Health Services (DSHS) requires TxDOT to notify the DSHS of the bridge removal even if no asbestos is present. The notification form to retain/notify the DSHS licensed asbestos consultant must be postmarked at least 10 working days prior to the scheduled abatement and/or demolition. If the work does not happen on the notified date, then another 10 Working-Day, Prior-To-Work Notification will be required.

Provide a detailed plan for the removal of the existing structure to include the schedule of removal and list of all equipment to be used.

#### ITEM 497 SALE OF SALVAGEABLE MATERIAL

Salvage materials on the E&Q summary refers to any of the salvageable material resulting from the demolition of the existing structure(s).

# 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.

General Notes Sheet K Sheet L