

November 1, 2023

**ADDENDUM NO. 1
TO
CONTRACT DOCUMENTS
FOR
Baseline Road Bridge
Design/Build Project
HUR-CR 011-03.24 PID 113808**

ATTENTION BIDDERS:

These modifications are to be taken into account in preparing proposals. They shall be subject to all terms, limitations and provisions of the original contract documents, and shall be included and made a part of any contracts executed for this project. The Bidders will be responsible for including this addendum in subject contract.

IV Scope of Work- Section 3 Scope of Services

The following language is to be **INCLUDED** after page 19 of 34 of the ODOT-LPA LOCAL LET DESIGN BUILD SCOPE OF SERVICES template within the original contract document:

Additional Description of Required Work and special provisions:

- A. The DBT shall perform a hydraulic analysis for the 10-year and 100-year storm events for the design of the structure replacement. See Section 15 for additional information.**
- B. Bottom of superstructure not lower than elevation of the 100 year flood elevation.**
- C. Remove the existing superstructure and the substructures in accordance with ODOT CMS Item 202. All stringers deemed salvageable by the engineer shall be carefully removed and stored within the road right-of-way for pickup by County forces. Contractor shall call Huron County Garage at 419-668-1997 when stringers are ready for pickup.**
- D. Construct the new substructures and superstructures with the following span arrangement criteria:
 - a. New structure shall be a simple span.**
 - b. Multi-cell/span or multi-barrel conduits or pipes are not permitted.**
 - c. Concrete deck required.**
 - d. No stay-in-place forms permitted.****
- E. The superstructure shall have a clear roadway width, face to face of rail as defined in the transverse section (28 feet).**
- F. The new superstructure shall be designed for AASHTO LRFD HL-93 Bridge live loading and future wearing surface of 60 pound per square foot (psf).**

- G. Prior to construction the DBT Consultant shall provide a completed (sealed by a Professional Engineer) load rating report for the proposed bridge in accordance with the requirements of Section 900 of the ODOT BDM. However the LPA shall require that the Overall Legal Posting Rating be a minimum of 150%. Provide data on copy of latest BR 100.**
- H. Superstructure**
- a. The superstructure shall consist of the following:**
- i. Prestressed Concrete Box Beam or Concrete I Beam**
 - ii. Steel Rolled Beams**
 - iii. Pre Engineered steel truss**
- I. Decking will be reinforced composite concrete having a minimum slope of 3/16 inch per foot to allow for over the side drainage.**
- J. Alternates using structural steel (including trusses) will be hot dip galvanized. Galvanizing shall comply with ASTM A123. If shear stud mechanical connectors are specified, they shall be installed prior to galvanizing.**
- K. Bridge railing shall be Twin Steel Tube Rail (TST-1-99) in accordance with ODOT Standard Drawing TST-1-99. All 4 corners of the bridge will have Type 1 MGS Bridge Terminal Assemblies installed. Stainless steel drip strip in accordance with ODOT Standard Drawing DS-1-92 shall be used with TST-1-99 railing.**
- L. Substructure**
- a. All substructure units shall be reinforced concrete**
 - b. All reinforcing steel in the substructure shall be epoxy coated**
 - c. All bridge alternates shall use elastomeric bearings at the structure units.**
 - d. Wingwalls will be constructed as required to perform all work within the existing Right of Way. These walls will be cast-in-place reinforced concrete type.**
 - e. Foundation type and size to be determined by the DBT.**
 - f. Spread footings not socketed 3-inches into rock will NOT be permitted where Semi-Integral or Integral abutments are proposed.**
- M. All exposed concrete surfaces shall be epoxy urethane sealed in accordance with the ODOT CMS, Bridge Design Manual and Huron County General Note.**
- N. No stay in place forms will be permitted. All concrete shall be formed including foundations.**
- O. Rock Channel Protection for the river bank armoring shall be installed for the full width of the right of way from the ordinary high water mark to the top of slope elevation in accordance with the Hydraulic analysis and ODOT Bridge Design Manual.**

END OF ADDENDUM NO. 1