



October 7, 2021

**Contract 2021-09
BUT-TR43-02.685, NORTH WEAVER ROAD BRIDGE
/ BONHAM ROAD BRIDGE (DESIGN-BUILD)**

Addendum / Clarification No. 02

BID DATE CHANGE:

All SEALED BIDS must be received by the Butler County Engineer not later than 10:30 a.m. local time on **Thursday, October 14, 2021**. All timely received SEALED BIDS will be publicly opened at approximately 10:45 a.m. on that date in the Large Multimedia Conference Room at the Butler County Engineer's Office, 1921 Fairgrove Avenue, Hamilton, Ohio 45011-1965. All bids will be available for public inspection within a reasonable time after being opened by the Butler County Engineer.

Add Notes:

Parcel #1 for the Bonham Rd 1.603 Bridge

Property owner wants to take possession of wood from clearing operation. Contractor shall stockpile the wood along driveway at the right-of-way in lengths not to exceed 6 feet. Contact property owner prior to placement of wood.

Parcel #2 for the Bonham Rd 1.603 Bridge

The existing boulder located on Parcel 2, just west of the driveway on this parcel, shall be removed and relocated out of the easement limits, as directed by the engineer in coordination with the property owner. The contractor shall exercise adequate care to ensure that there is no damage caused to the boulder.

Type 2 Waterproofing for the Bonham Rd 1.603 Bridge

Type 2 waterproofing, per CMS 512 and 711.25, shall extend vertically down the entire sides of the precast culvert sections for all portions of the culvert which shall be in contact with the backfill. The waterproofing shall also be applied to the entire top surface of the precast culvert sections and shall extend one foot vertically down the sides. The application of the waterproofing at the ends of the precast culvert shall extend at least one foot up the bottom of the headwalls, as well as one foot laterally past the wingwall joints. A manufacturer approved primer shall be applied to the concrete surfaces prior to the placement of the waterproofing membrane.

Lifting Inserts for the Bonham Rd 1.603 Bridge

Precast structure must utilize lifting inserts, as lifting holes will not be permitted.

Clearing & Grubbing for the Bonham Rd 1.603 Bridge

Clearing for utility relocation will not be required as noted in bid proposal (December 10, 2021 to December 31, 2021). Utility contractor will clear as necessary for utility relocation of the overhead utilities. Contractor will be responsible for clearing the remainder of the job site prior to April 1, 2022 due to endangered bat habitat.

Proposal Note 555

Proposal Note 555 applies to Bonham Road Bridge only.

Delete Note:

Item: "Clearing and Grubbing"

To allow the existing utilities to be relocated on Bonham Road the Contractor shall commence clearing and grubbing operations after December 10th, 2021 and complete the clearing and grubbing no later than December 31, 2021.

Clarifications:

Q1: In the design scope it only calls out a prequalified geotechnical engineer, are there any prequalifications on bridge design or roadway design?

A1: Section 4 of the scope clearly states that every entity involved with the DBT shall be ODOT pre-qualified. The last sentence of this section states: "It should be noted that the ODOT qualifications that are required of the Consultant and/or the Sub-Consultant(s) may be dictated by the structure type selected and the type of design proposed to be utilized."

Q2: Is there a detour that is too be followed for the North Weaver Rd. Bridge or will county forces sign that detour?

A2: Detour is provided in the bid proposal for contractor to install.

Q3: Will the contractor be allowed to tine the deck on Weaver Rd. due to the size?

A3: No.

Q4: On Bonham road there is the note about bank stabilization anywhere the bank is disturbed it is to have RCP. Does this apply to the area where the waterline will cross the creek? I'm assuming there will be a +/- 20 FT swath of each bank disturbed for the waterline crossing, does Rock Channel Protection need to be placed in this area as well?

A4: No.

Q5: You have called out PN555 for surface smoothness on bridges. Will this apply to both locations or just to the Bonham location? The Weaver Rd. location does not meet the lengths required for PN555 in order to have enough new pavement to get a good reading, therefore we think it should only apply to Bonham Rd. location but want to confirm?

A5: Note applies to Bonham Rd Bridge only.

Q6: What is the elevation requirement for the bottom of the beam for the Bonham Road Bridge?

A6: The Bonham Rd bridge scope has a requirement that the OHWM be spanned with the new structure (OHWM limits are within the survey CAD file). We also have our hydraulic requirements that the new structure cannot raise the 100-year flood elevation at any cross section within the analysis. Outside of these requirements, there is no low chord requirement for the new structure.

Please e-mail or call our office when you have received this Addendum.

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