



May 5, 2020

**Contract 2020-08
Scott Road Bridge, Design-Build
PID#108835**

Addendum No. 03

Q1. Section 14.6 of the scope of services indicates the county was not anticipating the need for a design exception. Looking at the profile, the existing grades do not meet the 40 mph design speed. In trying to meet the design speed the profile would have to be raised (possibly +2-ft) and to the point that it doesn't appear that there would be sufficient RW on the west side. Is the County okay with matching the existing profile with a design exception prepared by the consultant?

A. All elements of the project design must meet the 40 mph design criteria, per the scope, with the exclusion of sag vertical curve k-values. For sag vertical curves, the proposed design elements must meet existing conditions, or better. A design exception need not be prepared by the consultant, per the design exception specifications listed in section 100 of the L and D manual.

Q2. Section 14.4 of Addendum 2 calls for a 3-ft earth shoulder off the proposed shoulder for the length of the proposed guardrail. This seems like it would prohibit the use of long post guardrail. Please confirm if this was the intent.

A. The earth shoulder requirements and guardrail design requirements shall apply regardless of the proposed use of long post guardrail.

Q3. Are pavement subgrade sampling and laboratory testing per the ODOT SGE and Geotechnical Bulletins required for this project since the geotechnical exploration report by Geotechnology dated September 18, 2019 for this project did not include sampling and laboratory testing for scour or pavement subgrade per the ODOT Specifications for Geotechnical Explorations (SGE) borings Type A and E and Geotechnical Bulletin No. 1 (GB-1)?

- A. The preliminary geotechnical information provided in Exhibit C shall be used for preliminary design and estimating purposes by the bidders. The required scour analysis as well as the design of the asphalt pavement subgrade shall be performed utilizing the manuals and specifications listed in the design-build scope. Additional borings shall be obtained as necessary, at the discretion of the DBT, to satisfy the SGE and to supplement the provided geotechnical information for completion of final design.

Q4. Will the county allow a steel girder superstructure?

- A. No, permitted structures are listed in the Scope of Services section 15.2; Additional Description of Required Work and Special Provisions:F;iv.

Q5. Please clarify if the requirement to meet 150% of all legal loads requires that pre-stressed concrete beams are to be rated for the Service III Limit State, or if the 150% requirement applies only to the Strength Limit State.

- A. The load rating shall meet a minimum **Operating Rating factor** of 150% of all legal loads. Legal loads shall include all configurations for: Ohio Legal Loads Vehicles (2F1, 3F1, 4F1, 5C1), FHWA Specialized Hauling Vehicles (SU4, SU5, SU6, SU7), and FHWA Emergency Vehicles (EV2, EV3). **The load rating shall be performed per the ODOT BDM, following all applicable guidelines for limit states and load factors.**

Q6. What electronic bonds are acceptable?

- A. Surepath and Surety 2000

Q7. Can the bid be moved back 1 week?

- A. The bidding schedule has been set based on award date requirements. It cannot move back.

Q8. Does the bid form need to be scanned back in and uploaded into the system for online bids?

- A. Yes. It needs to be uploaded in a digital format.

Q9. There are items for structure foundations, substructure and superstructure. Please provide more detail on the structures line item.

A. The structures item is for drainage structures.

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

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