

# Ohio Department of Transportation - Prebid Questions

Project No. 153001

Sale Date - 1/29/2015

ADA-94121 - US 32-16.99/19.42 L&R

*Question Submitted:* 1/23/2015 3:30:50 PM

Will seismic pedestals be required on the ADA-32-1942 bridges?

*Question Submitted:* 1/22/2015 4:01:54 PM

1)Bridge ADA-32-1942 L&R: Page 21 of the scope requires that the deep beam guardrail railing be replaced with SBR-1-13 railing. This bridge is located in a sag curve. Would ODOT prefer to replace the railing with twin steel tube railing in order to not create a drainage/maintenance issue from having parapets at the low point and requiring scuppers to drain the water? 2): "the Scope calls out that the deck is to be 40' o/o. with the SBR-1-13 barrier also scoped, this would give a toe-to-toe dimension of 37', allowing only a total of 13' for shoulders. Is this ODOT's intent?" 3)) Page 14 of the scope requires that the shoulders be resurfaced to eliminate the chip seal where traffic is maintained on them. Page 15 of the scope requires that the shoulders be replaced with temporary pavement at the ADA-032-1942 bridges. Do the shoulders need to be replaced/ resurfaced full width or just the portions that traffic is riding on?

**1. No, bid as is with SBR-1-13 railing. 2. Yes, the intent is to match the existing out to out width as a minimum. 3. All shoulders at the 1942 structures are required to be completely removed and replaced if traffic is maintained on them. If the shoulders aren't used for maintaining traffic, they shall be resurfaced to the limits set forth in section 13.3 of the scope of services.**

*Question Submitted:* 1/19/2015 4:14:53 PM

For structure ADA-32-1699 does the existing sealer need to be removed from the parapet before resealing.

**Yes, the existing sealer will be removed per section 512.03F of the Construction and Materials Specifications.**

*Question Submitted:* 1/19/2015 1:05:26 PM

Will ODOT require the contractor to mill and fill full width of roadway in the areas where WZ pavement markings will be installed for MOT?

**No, but the contractor shall follow the removal limitations set forth in section 614.11G of the 2013 Construction and Materials Specifications. Also, the scope of services limits which type of work zone markings are permitted in areas that are not re-surfaced before the end of the project.**

*Question Submitted:* 1/16/2015 12:19:58 PM

If new steel is chosen will weathering steel be permissible with the last 10 FT of beams painted?

**Yes.**

*Question Submitted:* 1/16/2015 10:25:17 AM

Should the reference in section 13.4 to "pressure relief joints (Type A)" be "approach slab installation (Type A)" per standard drawing AS-2-15?

**No, the text is referencing Pressure Relief Joints, type A.**

*Question Submitted:* 1/15/2015 1:08:02 PM

Scope Section 12.3 requires CMS 740.06 temporary tape striping in certain circumstances. If the Department orders replacement markings after 120 days per CMS 614.11.A will they be paid for as a change order?

**No, payment for this work will be included in the lump sum bid for maintaining traffic.**

*Question Submitted:* 1/15/2015 11:36:55 AM

For the 19.42 Structures if the existing steel is re-used will fatigue plates be required over the existing pier cover plates? If so will both bottom and top be required or just one or the other?

**Refer to section 402.2.4.1A.2 of the 2004 Bridge Design Manual.**

*Question Submitted:* 1/13/2015 10:18:28 AM

Attachment 5 III.5.A.2.b says the contractor shall allow 30 days for the Railroad's review and response to all construction related correspondence and submittals. Will railroad review and approval be required for any design plan submissions? If so, will the 30 day review by the railroad be concurrent with or subsequent to review by ODOT?

**Yes, the railroad will receive all plan submissions as shown in the plan review distribution tables in section 17.3 and 17.5 of the scope of services. The 30 day review will be concurrent with ODOT.**

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*Question Submitted:* 1/13/2015 10:06:38 AM

Attachment 5 III.14 calls for the Prime Contractor to carry Railroad Protective Liability insurance. Will a pay item be added for this?

**Refer to section 12 "Incidentals" in the list of pay items found in the proposal.**

*Question Submitted:* 1/12/2015 5:28:36 PM

Plans call for Rumble Strips to be installed within the 100 FT paving or PN 555 paving requirements. We are assuming no rumble strips will be required in the concrete deck/approach slab areas? Can ODOT confirm this?

**Yes, this is correct. No rumble strips will be required in the concrete deck or the approach slabs.**

*Question Submitted:* 1/8/2015 1:58:48 PM

Scope section 17 provides for 30 day Department review times of both Stage 1 and Stage 2 plan submittals. Due to the size and nature of this project, we request that the Department consider modifying their review durations to 14 days.

**The department will reduce the Stage 2 review time period to 14 days, but the stage 1 review time period will remain 30 days.**

*Question Submitted:* 1/8/2015 10:11:14 AM

Scope of Services 13.4.4 states all new guardrail shall be paved under (T=2") from the paved shoulder to at least 1'-0" behind the guardrail post. If this applies to the guardrail in the narrow medians the width of 2" pavement will be up to about 20'. Will paving under median guardrail be required?

**Paving under the guardrail will be required in the median. However, the entire area between the median shoulders and the median guardrail will not be paved. This section of the scope has been changed, and will be reflected in an upcoming addendum.**

*Question Submitted:* 1/6/2015 10:44:50 AM

The scope states that any shoulder required to maintain traffic around the 1942 structures shall be removed and replaced with Item 615-Pavement for maintaining traffic, Class A. Upon project completion, can the Class A temporary pavement be left in place since it is an upgrade to the current shoulder conditions?

**Yes, the Class A temporary pavement can be left in place.**

*Question Submitted:* 1/3/2015 7:58:25 AM

Project 148031 (ADA-32-19.56) is constructing an additional lane on westbound SR 32 from the SR73 intersection to the west, ending just to the east of the ADA-32-1942 L structure. This lane serves as a merging/acceleration lane for traffic turning left from SR 73 onto SR32 WB. For MOT purposes will this lane need to be treated as a thru lane for purposes of determining taper lengths and buffers? According to the OMUTCD, there is insufficient distance available between the bridge and the intersection to allow the buffer lengths for the double lane closure required of the 3 lane section. Can the acceleration/merge lane be closed off completely?

**Part 1: No, the merging/acceleration lane will not be considered a thru lane. Part 2: No, the acceleration/merge lane shall not be closed.**

*Question Submitted:* 12/29/2014 9:25:33 PM

Will ODOT consider a 150 day work window for the ADA-32-1942 L&R bridges in section 12.4? Additionally, can the note be changed for all of the structures to not include the epoxy-urethane sealer and the steel beam painting? The time windows once curing/stripping etc. are figured in do not provide enough time on any of the 4 structures for any epoxy-urethane sealer and/or steel beam painting; however, this work can be completed without impacting traffic so letting this work occur outside of the window contract table should not affect the traveling public and the final completion dates can still be met.

**This will be answered in an upcoming addendum.**

*Question Submitted:* 12/29/2014 11:52:23 AM

Section 14.3B.D.b refers to checking the loading of the existing beams and deck as per BDM 301.4. For a bridge rehabilitation (such as deck replacement), the typical loading is HS20-44 as described in the 2004 BDM Section 401.2. Is it the Department's intent to have the DBT analyze - prior to bid - the existing bridge with the proposed composite deck to determine if HS25 loading can be met?

**This will be clarified in an upcoming addendum.**

*Question Submitted:* 12/16/2014 3:04:32 PM

Will Work Zone Crossover Lighting Systems be required if the contractor elects to utilize crossovers?

**Yes, work zone crossover lighting systems will be required per sections 605-12 and 640-12.1 of the Traffic Engineering Manual.**

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*Question Submitted:* 12/16/2014 3:04:20 PM

Section 13.4, Item 1 requires Pressure Relief Joints (Type A). Per Standard Drawing BP-2.3, these are used where new approach slabs abut existing concrete pavement. From the available information it appears that the adjacent pavement sections on this project are full depth asphalt. Will pressure relief joints still be required?

**Yes.**

*Question Submitted:* 12/16/2014 3:04:01 PM

Can the 25' long approach slabs be considered part of the 100' transition section outlined in Scope Section 13.3 or is a minimum of 100' of asphalt wedge required beyond the approach slabs?

**The 25' long approach slabs cannot be included in the 100' transition section.**

*Question Submitted:* 12/16/2014 3:03:47 PM

Please define 'full width' as used in Scope Section 13.3. Does the minimum 100' asphalt wedge include shoulders or just the travel lanes?

**'Full width' includes both the shoulders and the travel lanes.**

*Question Submitted:* 12/16/2014 3:03:29 PM

Scope Section 9.4 requires the Consultant to perform a detailed flood plain analysis for each waterway crossing. Since Scope Section 9.1 states that no work is permitted below the OHWM, is a flood plain analysis required for Scioto Brush Creek?

**No, a detailed flood plain analysis is not required since there is no work permitted in Scioto Brush Creek. The language requiring a detailed flood plain study has been removed from the scope which will be reflected in an upcoming addendum.**

*Question Submitted:* 12/15/2014 12:02:05 PM

May the speed limit be reduced by 10 mph during construction?

**See section 1A of the Scope.**

*Question Submitted:* 11/21/2014 6:48:55 AM

The window contract table in Scope of Services section 12.4 shows a final completion date of Sept 30 2016 for ADA-32-1942 L and Sept 20 2016 for ADA-32-1942 R. Should both dates be Sept 30 2016?

**No, please bid as per plan.**