



ALASKA RAILROAD CORPORATION
327 W. Ship Creek Ave.
Anchorage, AK 99501
Phone 907-265-4467
Fax 907-265-2439
HopeM@akrr.com

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Addendum Number 2

ITB 22-02-209508

Trail River Bridge 25.7 and Falls Creek Bridge 25.4 Replacements

This Addendum is being issued to provide information as follows:

Question & Answers:

1. Q: Please clarify which bridge members are Fracture Critical.
A: BR 25.7 beams are fracture critical.
2. Q: The bid item numbers in Appx. G don't align with the bid item numbers in the Revised Bid Schedule. For example, the BR 25.4 Aggregate Base Course is Item B-10 in Appx. G, but it is Item B-11 in the Revised Bid Schedule.
A: See revised bid schedule attached. Revisions in red.
3. Q: Many of the Att 1.2 (Falls Creek BR 25.4) materials require hot-dip galvanization, but some materials can be either hot-dipped or spray metalized (such as the Diaphragm Channel Assemblies). Is spray metalization acceptable for all materials requiring galvanization?
A: Per Ref1_CBD_Standards the diaphragm details allow for hot dip galvanized per ASTM A123, or spray metalized. ARRC will allow spray metallization or hot dip for all steel members of BR 25.4 that require galvanizing.
4. Q: Please clarify which fabricated materials for Att 1.2 (Falls Creek BR 25.4) must be welded using AWS D1.5 rather than D1.1, and what level of AISC certification is required if any.
A: All fabricated materials must be welded using AWS D1.1. No members need be AWS D1.5.

All materials shall conform as indicated on the Plans and in accordance with SSHC Section 504. Fabricate steel bridge members, except for rolled shapes, at a plant certified under the American Institute of Steel Construction (AISC) Certification Program for Steel Bridge Fabricators at the "Simple Steel Bridges" (SBR) level. Furnish four (4) signed copies of mill reports covering all steel used on the project.

5. Q: Question from multiple bearing suppliers. Neither bridge 25.4 or 25.7 have sufficient details on the bearing pads. Missing dimensions and/or steel shim requirements. Please clarify.

A: BR 25.4:

10" x 1' - 4 1/2", 13/16" thickness, 1 internal 14ga shim, 0.125" clear of sides.

See Ref1_CBD_Standards

BR 25.7:

12" x 4' - 8 7/8", 1" thickness, 2 internal 14ga shims, 0.25" clear top and bottom, 0.125" clear of sides.

6. Q: Have talked to multiple steel fabricators regarding structural steel for BR 25.7, In order to meet the project schedule (material on site beginning +/- 1/01/23, they will have to make the September mill rolling. This means we would have to give them NTP to order steel by 9/01/22. Can ARRC provide NTP so steel can be ordered by this date?

A: ARRC anticipates award and NTP in sufficient time in advance of September 1, 2022 to allow a mill rolling. The contractor will need to submit all required documents in a timely manner.

7. With Trails River being federal funds and Falls Creek being ARRC funds, does the fabricated steel on Falls Creek have to be Buy American?

A: Buy American is required on both Falls Creek and Trail River fabricated steel.

8. In looking at the "Required Documents" #6 is "Statement of Qualifications". I don't see a form labeled that, and I haven't found in the ITB where the specific requirements for that are spelled out. Could you point me in the right direction or clarify what is needed for this item?

A: The Contractor's Statement of Qualifications is not a form. Contractors should submit their Statement of Qualifications per Appendix B, page 9, Qualification of Bidders.

9. In looking at the "Required Documents" Item #7, Federal Assurances. I don't see a form labeled that. Could you point me in the right direction or clarify what is needed for this item?

A: Federal Assurances are located in Appendix D, specifically Items 22 and 25 shall be verified.

All other terms and conditions remain unchanged.

Acknowledge receipt of this and all addenda in your firm's Construction Bid Form (Form 395-0121).

Sincerely,

Michele Hope
Contract Administrator