

ALASKA RAILROAD CORPORATION 327 W. Ship Creek Ave. Anchorage, AK 99501

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July 29, 2024

Addendum Number 3 Invitation to Bid 24-51-212295 ARRC Portage Tunnel - Portal Ceiling Repair

Offers will now be received until 3:00 pm local time on August 8, 2024 August 2, 2024.

This addendum is being issued to provide information as follows:

- 1. Would the ARRC consider pushing the Bid Due Date a week to 08/08/24?

 The bid closing will be extended to 08/08/24, Offers will now be received until 3:00 pm local time on August 8, 2024.
- Appendix C Scope of Work,4. c. "ARRC equipment mover and operator for up to one (1) day during mobilization and one (1) day during demobilization." Will the ARRC consider another Mobe/Demobe with the ARRC equipment mover for the spray foam equipment and work as this will be a subcontractor and not part of the initial mobilization or demobilization for the structure work.
 - If there is no other reasonable alternative to mobilizing the subcontractors equipment, (I.e. moving it with the F350 hyrail) the equipment mover may be utilized; however, availability is dependent on MOW scheduling, coordination is required accordingly.
- 3. From our research and talking with Spay Foam Contractors, Expansion Foam is not a flowable product for filling void spaces and can create large pressures. In order to meet the specification for filling the void space numerous holes inches apart will be required in the new pan decking to achieve filling the void space. Is this the intent and acceptable? ARRC allow the utilization of a low-density cellular grout to fill the annual space. Prior to mobilization, the contractor is to submit for ARRC approval, an approved mix design for the low-density cellular grout. The mix design should conform to the following permeameters:
 - a. The mix design shall have a required maximum density of 30 pcf and a required strength of 40psi at 28 days.
 - b. The low-density grout shall be flowable, such that it is able to completely fill the annual space as required.
 - c. The mix design shall use Type I/II Portland cement, complying with ASTM C 150.
 - d. Admixtures / Foaming agents are only to be used with ARRC pre-approval (see mix design approval requirements).
 - e. Contractor is to provide and receive approval for: the proposed production plan quality control plan outlining installation methods, QA/QC and testing qualifications, testing frequency and testing methods. QC plan shall also include installer qualifications and installation inspection/verification procedures.

4. Will the ARRC provide Temporary Xing planks to allow equipment to move over the rails/tracks to access the work outside the tunnel and inside the tunnel?

If needed, crossing planks will be provided and installed by ARRC forces. The planks may establish a 40' crossing.

Please acknowledge receipt of this and all addendums in your Firm's Construction Bid Form 395-0121 (12/99). **All other dates, terms and conditions remain unchanged**.

Please direct all responses and/or questions concerning this solicitation to C. Lee Thompson, Alaska Railroad Corporation, Contracts, 327 Ship Creek Avenue, Second Floor, Anchorage, AK 99501, telephone number 907-265-2608, fax number 907-265-2439 or at email address THOMPSONL@AKRR.COM.

Sincerely,

C. Lee Thompson
Contract Administrator
Alaska Railroad Corporation