



ALASKA RAILROAD CORPORATION

327 W. Ship Creek Ave.

Anchorage, AK 99501

ThompsonC@akrr.com

Phone 907-265-2068

Cell 907-854-3141

April 22, 2025

Addendum Number 2

Invitation to Bid 25-22-213097

ARRC Seattle PIER 15.5 COATING

ITB closing date, Offers will be received UNTIL 3:00 PM LOCAL TIME ON MAY 1, 2025

This addendum is being issued to provide information as follows:

Question 1: Guide Dolphins are to be prepped and coated from the top, down 18'-3" to what is shown as -4.0' MLLW on the Guide Dolphin Side Elevation on sheet 6 of 6 with both Zone 1 & 2 coatings. broken up at 10 below the top of the Pontoon Access Tube.

Answer 1: In accordance with planset page 6, the guide dolphin is coated from -4 MLLW to the top. The entirety of the guide dolphin is to be Zone 2 coating.

Question 2: Exclusions including prep & finishes at top side of girders throughout. Correct. Per Coating Schedule on page 2 of ak118_seattle_pier_15_5_coatin_29450_27304_plans.pdf, in association with No 4 Girders and Bracing, OK to Omit Coating on Top Surface of Girder Top Flange

Answer 2: The work associated with the girders is excluded from this project.

Question 3: Exclusions include any and all Light Pole and mounting component finishes whatsoever. (They are to remain galvanized)?

Answer 3: No light pole will be coated during this project.

Question 4: Finishes on pontoon interior surfaces whatsoever at this time, being excluded?

Answer 4: The work associated with the interior of the pontoon is excluded from this project.

Question 5: Are the interior Transfer Bridge Pontoon Access Tube Finishes throughout excluded?

Answer 5: The work associated with the interior of the transfer bridge access is excluded from this project.

Question 6: Are there any finishes below (-4') other than at those on the pontoon and pontoon extension.

Answer 6: Refer to question 1, regarding guide dolphins.

Question 7: The Guide Dolphin side elevation shows the limits of the Zone 2 Coating at -4.0' which matches the Appendix G / 1.1 Description of Work / A. / 2. / d. In the previous round of pricing, we asked - What is the termination of that coating intended to look like? Will there be a sharp datum line required? The Answer was, "A sharp datum line is not required. Prepare and coat surfaces to the specified level. Cathodic protection will be used as a means of corrosion control below -4ft on the Guide Dolphins. Note: Unsure if it will be by Impressed Current or Sacrificial Anode... Or if the surface will

require blasting or any other kind of cleaning or Marine Life removal." This brings into question Cathodic Protection. Will we need to provide any Cathodic Protection? If so, where?

Answer 7: The Cathodic protection is provided by anodes, which the contractor is not expected to install. The contractor is expected to protect the installed cathodic protection elements while performing their work.

Question 8: In the previous round of pricing, we asked - What is the intent for finishes on the catwalk expanded steel surfaces, and associated guardrails? and received the following answers. A, Catwalk and guardrails are listed under Add alt A1.1, see Coating Schedule page 2 of ak118_seattle_pier_15_5_coatin_29450_27304_plans.pdf, notes. Note, Item #4 on the coatings schedule does not call out the Cat walk steel. Assume that the Catwalk steel is to be included and added to the scope of Add Alt - A1.1 Confirm what connectors and Bearings ETC.. are to be included as well. Will this Cat Walk Steel need to be accounted for and where will it be allocated in the Cost Schedule?

Answer 8: Exclude the following from project: catwalk, guard rails. Note that the items listed under additive alternate 1 & 3 from the Coating schedule table on page 2, are excluded from the project.

Question 9: Appendix C / 1.1 DESCRIPTION OF BID ITEMS / A. - What type of testing is considered incidental? Will that testing be considered as Non-Destructive?

Answer 9: It is unknown what type of testing, and in particular if destructive testing will be needed. However, ARRC reserves the right to have destructive and non-destructive testing performed as necessary.

Question 10: Is PAY ITEM NO. 4 - Pontoon Access Tubes, to be excluded from our pricing per our discussion at the site walk?

Answer: Bid the Pontoon Access Tubes as describe within the solicitation package.

Question 11: Are there specific means and methods for the Pay Items that are asked for? If so will any substitute of means and methods need to be reviewed prior to bid submission?

Answer 11: Means and methods are at the Contractors' discretion. ARRC will support the contract for a successful project.

Question 12: What is the weight of the Pier and what is the weight capacity and Max Angle of the fulcrum that the Pier Hinges on? Can the Pier and Pontoon be lifted out of the water and put on a Float or Barge to raise the Pontoon completely out of the water?

Answer 12: The standard operating range for the slip is approx. -7 degrees to +9 degrees. For movement beyond the typical range, the analysis of the structure will be deferred to the contractor.

Question 13: The Hydraulic Project Approval / Provisions / shows - 1. TIMING LIMITATION: To protect fish and shellfish habitats at the job site, work below the ordinary high water line must occur from AUGUST 1 through DECEMBER 31 and JANUARY 1 through FEBRUARY 15 of any year. Can we conclude that this means that all Pontoon work will need to be done in this timeframe?

Answer 13: The contractor must follow all permit requirements, included but not limited to the restricted work window.

Question 14: The Hydraulic Project Approval / DEMOBILIZATION/CLEANUP / shows - 42. Replace damaged or destroyed riparian vegetation during the first dormant season (late fall through late winter) after project completion. Maintain plantings for at least three years to ensure at least eighty percent of the plantings survive. Failure to achieve the eighty percent survival in year three will require you to submit a plan with follow-up measures to achieve requirements or reasons to modify requirements. Where is the "Replace damaged or destroyed riparian vegetation" scope intended to be covered in the Cost Schedule?

Answer 14: There is no separate pay item in the cost schedule for permit compliance.

Question 15: When the ballast is empty how much of the Pontoon is exposed above water?

Answer 15: While the pontoon is fully pumped out, there is approx. one to four feet of elevation exposed.

Question 16: What is the Maximum angle of movement upwards that the structure can safely achieve?

Answer 16: Maximum angle of operations is approx. 9 degrees at a +13.5 tide.

Question 17: With the break between Coating Zone 1 & 2, level with the bottom of the Girder requiring them to have 2 different products applied. Please confirm that this would limit the Tnemec Coatings of Zone 1 to the top 10' of the Pontoon Access Tubes alone making this the only location to receive the Tnemec, Zone 1 system.

Answer 17: Per the drawing details on page 6, the exterior Pontoon Access Tubes would only be coated with the Zone 1 produce for the top 10 feet section. The area below 10 feet from the top of the Pontoon Access Tube would be consider Zone 2.

Questions: I understand that this is now a 2-year contract?

Answers: This is a 2-year contract in the sense of it allows for the contractor to complete the work in two construction seasons. Final completion date is December 31, 2026.

Sincerely,

C. Lee Thompson

Contract Administrator
Alaska Railroad Corporation