



## ALASKA RAILROAD CORPORATION

327 W. Ship Creek Ave.

Anchorage, AK 99501

[ThompsonC@akrr.com](mailto:ThompsonC@akrr.com)

Phone 907-265-2068

Cell 907-854-3141

November 21, 2025

### Addendum Number 3

Invitation to Bid 25-71-213958

25-71 ITB ARRC MP 102.5 Emergency Repair Culverts

**Closing date, offers will be received until 3:00 pm local time on November 25, 2025**

**This addendum is being issued to provide information as follows:**

- 205-3.06 states that CLSM cannot be placed on frozen ground or if the ambient temperature is less than 40 degrees. Please provide guidance on how to place CLSM and meet spec if the job is to take place this winter. **Protect in accordance with subsection 501-3.09**
- Section 203 does not specify what type of material should be used to backfill the abutments. Is there a standard drawing for backfilling sheet pile abutments? **Selected Material Type A. Reference the attached sheet pile typical section.**
- CBD Standard Drawings Sheet 12 of 19 - estimated stickout is 8' above ground line. This sheet only shows an option for 12"x5/8" pile bracing configuration. Pile specified for the project is 12"x1/2" or 16"x1/2". Please confirm if this bracing will be allowed. **Same bracing configuration as shown in the standard drawings are to be used for all presented options.**
- Section 505 Piling, Alternate Bid Items; Item 2, there is no 505.0005.2A or 504.0003.2A listed in the Bid Schedule, please clarify? **See updated Section 505.**
  - a. The Pile quantities are not matching. 505-5.01 Basis of Payment, States Min Pen of 60'-0". Addendum 2, answer 23 "estimated stick out is about 8 feet above ground". Based on this information the contractor would need to assume the estimated pile lengths and quantities would be:
    - i. 12"Ø – 12 x 68' = 816' Estimated Pile Length. **This is the minimum length, not estimated.**
    - ii. 16"Ø – 6 x 68' = 408' Estimated Pile Length **This is the minimum length, not estimated.**
  - b. Option 1 – 28' CBD Estimated Quantities Sheet,
    - i. Shows quantities for 12"Ø piles of 936 LF and 480 LF on 2 different table. **The 936LF is the estimated depth to reach capacity based on Br. 114.3 geotechnical data, this would include both the black pipe and galvanized. The 480LF accounts for the 40LF of hot dipped galvanization pipe pile alternative at the top of each pile. The hot dipped galvanization is an alternative to the spray metal galvanization. A similar concept applies to the 240LF of 16" pipe pile (see 25.b.ii). We are not guaranteeing the pile tip elevations, this is only the length required to meet the minimum embedment depth. A review of the aforementioned geotechnical data would be required by the contractor to determine estimated depths. This estimation process goes for all provided estimated quantities, including**

concrete, excavation, aggregate base course, and ballast materials. ARRC will provide the additional black pipe pile as required.

- ii. Shows quantities for 16" Ø piles for 648 LF and 240 LF on 2 different tables. The 648LF is the estimated depth to reach capacity based on Br. 114.3 geotechnical data. The 240LF accounts for the 40LF of hot dipped galvanization pipe alternative at the top of each pile. The hot dipped galvanization is an alternative to the spray metal galvanization. (see 25.b.i)

Please clarify the quantities to be supplied by ARRC, to be provided by the Contractor and what the estimated length of pile is for the 12"Ø & 16"Ø piles? **See above.**

- Alternate A on the Cost Schedule doesn't match Alternate A in the Estimated Quantities Table. **See updated Estimated Quantity Sheet.**
- Estimated Quantities Table Furnish Structural Steel Pile 12"Ø x 0.500"t there is no Pay Item that matches this item. **The estimated quantities are not pay items, they are provided to help the contractor with their determination of lump sum items. The estimated quantity table has been updated to reflect full length pipe piles in 40' nominal lengths. Also see note above regarding pile tip elevations and capacities.**
- Estimated Quantities Table Furnish Structural Steel Pile 16"Ø x 0.500"t there is, this doesn't match up with Alternate A in other places in the bid. **See response above.**
- Bid Item 630.0001.1 on the Bid Schedule qty is 100 SY, Table of Based Bid Pay Items shows 248 SY, please clarify. **Bid table has been updated.**

**Attachments:**

Bid Documents - MP102.5\_11.14.25  
MP 102.5 Option 1 Estimated Quantities  
MP 102.5 Option 2 Estimated Quantities  
CU 102.5-Sheet Pile Typical Section

All other terms and conditions of the original contract remain unchanged and in full effect.

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Sincerely,

C. Lee Thompson  
Contract Administrator  
Alaska Railroad Corporation