



ALASKA RAILROAD CORPORATION
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July 20, 2020

Addendum Number 1
Invitation to Bid 20-30-208299
Seward Rail Yard Fiber Installation

This addendum is being issued to provide information as follows: THE CLOSING DATE FOR THIS SOLICITATION HAS CHANGED AS FOLLOWS, SEALED BIDS WILL BE RECEIVED AT RECEPTIONS, ALASKA RAILROAD CORP. 327 W. SHIP CREEK AVENUE, ANCHORAGE AK 99501 UNTIL 3:00 PM LOCAL TIME ON, **JULY 28, 2020** AT WHICH TIME BIDS WILL BE PUBLICLY OPENED.

BID INFORMATION, CONDITIONS & INSTRUCTIONS:

Closing date changed to July 28, 2020.

Emailed bids will be accepted for this solicitation. Please email bids to BatesT@akrr.com. ARRC requests bids be submitted prior to the 3:00p.m. deadline to assist in printing and organizing the bids for the public opening. However, any bids received prior to 3:00 will be valid and accepted.

Bids will be opened and read aloud via a teleconference. The local dial-in number is 265-2500, the toll-free number is 1-844-565-2500 and the meeting ID is 773489.

MODIFICATION – APPENDIX C: STATEMENT OF WORK

4. Scope:

General Requirements

Price to include all labor, equipment, tools, materials, and permits needed to complete the project. Bids should be for an all-inclusive effort to supply all materials and complete the entire installation of the fiber optic cable.

- Have sufficient resources in order to complete the SOW within the allotted timeframe
- Contractor shall exclude the following items:
 - Track Protection
 - Design Documents
 - Building Access
- Contractor to provide Traffic Control Plan, Traffic Control, and obtain any necessary road closure permits as needed. Contractor is expected to coordinate any traffic control issues directly with the owner of the road

- An initial review of the project determined that a SWPPP permit was not required. If the contractor determines that construction methods require a SWPPP permit than all costs for the permit should be included in the contractors bid.
- The fiber optic cable routing is all on ARRC controlled property. Contractor to provide any additional local permits that may be needed.
- Contractor is responsible for ensuring all utility locates are completed prior to any digging
- Contractor will provide project schedule 2 weeks after contractor award. Contractor will work with ARRC to coordinate on-site work prior to performing the work
- ARRC will provide track protection as needed throughout the project
- *The City of Seward requires a dig permit. The Contractor is responsible for applying for and obtaining any other local permits as needed to complete the work.*
- *Contractor needs to provide a barrier to keep pedestrians away from the work area.*
- *ARRC will be providing an 8,000' spool of fiber for the project. See updated bill of materials.*

BIDDER QUESTIONS:

1. In our Cost Schedule, is it the intention of ARRC to have contractors load each unit to include both labor AND materials related to that unit?
Yes, the intent is to have a fully loaded unit rate since bid quantities are estimated.
2. Fiber splicing and testing is included in this project, however, there are no bid units for this. Do you want us to bid that portion of the work into one of the existing units or do you intend to add the unit to capture that work?
We have added a "Fiber Complete" line item to capture some of these non-unit based costs. Please see the attached Revised Cost Schedule
3. The conduit placement unit calls for a single 1.25" innerduct to be placed. Under the tracks, it is called out that (2) 1.25" ducts be placed in the 4" conduit. Is that second innerduct intended to just be cut-off and buried or do we assume that footage will be added to take it from manhole to manhole and then travel under the tracks?
We want a single duct placed. Drawings have been updated
4. Our previous work in the ARRC rail yards has taught us that there is a tremendous amount of misc items including buried power and communications throughout the rail yard placed for various needs over the years. Will ARRC be providing underground schematics for this or internal locate services? OR Does ARRC want us to bid that work against a specific existing unit or will a unit be added for that task?
ARRC acknowledges that providing accurate as-builts and locates for ARRC's underground facilities and features may not be possible. Contractor needs to account for these unknowns by providing a Ground Penetrating Radar site survey to mitigate these issues. A "Site Survey" line has been added to the Cost Schedule to incorporate these costs.

ARRC will be open to alternative methods of locates as a Value Engineering Proposal from the successful bidder. However, all bidders should assume the GPR will be the required methodology and bid accordingly.

5. Track watch and track lock-out will be required during a large portion of this work. Will ARRC be providing this service at no charge to the contractor or do we need to incorporate that cost into existing units?
ARRC will provide track protection for the project. Flagging needs to be scheduled at least 10 business days in advance of the work.
6. Does the path called out by the engineers require placement through critical ARRC workzones, (such as cargo staging and loading areas) that will require stand-by time and or special schedules such as night work/split shift work?
It is ARRC's preference that this work take place after passenger season which ends on 9/15 to avoid any conflict with passenger's, passenger train traffic. If work must be performed during passenger season, the contractor will need to schedule work with ARRC at least 2 weeks in advance to ensure that there are no delays to the contractor
7. Will ARRC be providing the contractor a lay down space to stage materials and equipment throughout this project or will these items need to be removed each day?
Yes, ARRC can provide a single staging area for materials in the Seward port area
8. Appendix I Cost Schedule Pay Item 7 calls for UD2 1.25-v (2X1.25 Innerduct in conduit)
G-2.0 Unit description calls for UD2 1.25-v (2X1.25 Innerduct in conduit)

Drawing G-2.0 unit summary and all the "C" Drawings calls for UD 1.25

Is the intent to have 1 or 2 conduits?
1 conduit, drawings have been revised
9. Can you please clarify compaction and backfill material requirements for the following:

Vaults – *Reference notes on Detail sheet G-3.0*
Roadway – *Reference note 9 on sheet G-2.0*
10. Will we be able to restore trench with native ground?
Yes - Reference note 9 on sheet G-2.0
11. Are there specific compaction requirements throughout the project?
The vast majority of the project is to be installed via plow or directional drilling without compaction requirements. Backfill at trenched roads and at vaults are covered under notes and details per question #9.
12. Is there a requirement for compaction tests in non-paved areas?
No - The vast majority of the project is to be installed via plow or directional drilling without compaction requirements. Backfill at trenched roads and at vaults are covered under notes and details per question #9.
13. Is a survey required for the asbuilt?
No. Construction as-builts should be redlined on the staking sheets. Provide measured offsets from adjacent buildings, tracks, etc. to show actual placement.
14. What are the planned track shutdown days and times due to train traffic?

It is ARRC's preference that this Work take place after passenger season, which ends on September 15, to avoid any conflict with passenger's or passenger train traffic. If work must be performed during passenger season, the contractor will need to schedule work with ARRC at least 2 weeks in advance to ensure that there are no delays to the contractor. No shutdown days or times are anticipated

15. Does the railroad have a water source for drill rigs such as a water hydrant?

Please work with the city of Seward to obtain a permit to use a city hydrant. If that is not an option, ARRC has a water source that may work.

ATTACHMENTS:

Please replace the original attachments in their entirety with the revised attached.

- ARRC FIBER PROJECT: ITG FTTB SEWARD, AK - PLANS (11 pages)
- SEWARD FIBER BILL OF MATERIALS (1 page)
- Revised Cost Schedule – Appendix I (2 pages)

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

Please direct all responses and/or questions concerning this solicitation to Timothy Bates, Alaska Railroad Corporation, Contracts, 327 Ship Creek Avenue, Second Floor, Anchorage, AK 99501, telephone number 907-265-2355, fax number 907-265-2439 or at email address BatesT@akrr.com .

Sincerely,

Timothy Bates

Timothy Bates

Contract Administrator

Alaska Railroad Corporation