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October 23, 2017

Addendum Number 1

Invitation to Bid 17-29-206050

Manual Switch Monitoring Equipment & Construction: Girdwood to Potter

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, **NOVEMBER 2, 2017** AT WHICH TIME BIDS WILL BE PUBLICLY OPENED.

PROPOSAL INFORMATION, CONDITIONS & INSTRUCTIONS:

Closing date changed to November 2nd, 2017.

APPENDIX A: REQUIRED DOCUMENTS

The following pre-bid document requirements are being added.

- **REQUIRED FOR PROPOSAL/BID** Bids will not be considered if the following documents are not completely filled out and submitted at the time of bidding.
 1. Contractor Responsibility Questionnaire - [Form 395-0136]
 2. Construction Bid Form - [Form 395-0121]
 3. Bid Bond - [Form 395-0120]
 4. Cost Schedule - Appendix K
 5. Statement of Qualifications letter (SQL)
 6. *Federal Requirements: Appendix E:*
 - 22. FTA BUY AMERICA REQUIREMENTS-49 USC 5323(i); 49 CFR661*
 - 25. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR*
 - LOBBYING-31USC 1352, 49 CFR Part 19, 20*

APPENDIX G: SUPPLEMENTAL CONDITIONS

The following Supplemental Conditions are being added.

- *SC – 17 Railroad Protective Liability Insurance:*
The ARRC requires the Contractor to purchase Railroad Protective Liability (“RRPL”) Insurance that conforms to the Standard Provisions for General Liability policies, Railroad

Protective Liability form. These provisions may not be amended and no part may be omitted. The RRPL policy shall be issued with the name of the insured being ARRC. The minimum limits for the RRPL policy shall be \$2,000,000 combined single limit for bodily injury and property damage liability. The RRPL Policy shall cover all work and operations by Contractor and its subcontractors at the job location. The Contractor shall pay for the costs of the RRPL insurance. Your cost for purchasing RRPL insurance must be identified and disclosed in your bid.

BIDDER QUESTIONS:

1. Index pg 8 - Index lists an Appendix L. Appendix L was not found in the Invitation to Bid
Southwire and Okonite would be the cable used on this project.
2. Appendix B; also Appendix J, 1.4, pgs 11,13,14,141 - Scope references plans. These plans were not found with the Invitation to Bid.
Amendment will be posted with the drawings.
3. Appendix B: Detailed Scope: Indian pg 12 - The Indian Siding Scope of Work does not describe the installation of Switch Point and Clearance Cases as described in other locations. Is the contractor to assume that the Switch Point and Clearance cases are existing?
See attached drawing.
4. Appendix B: Detailed Scope pgs 10-15 - How far from the Switch Point are the Clearance OS Cables located? Please provide typical details of Clearance Box location.
See attached construction drawings.
5. Appendix B: Detailed Scope: Indian pg 12 - At the Indian Siding, with respect to the relocation of the existing shelter (NSS), there is no mention of providing foundation work for the new House location. Is ARRC furnishing and installing the foundation or is it existing?
Foundations are not used with signal house.
6. Appendix B: Detailed Scope: Indian pg 12 - At the Indian Siding, the relocation of the NSS house to mid siding will require an upgrade to 100A service. How far from the new mid siding location is the power feed coming from?
Refer to attached plans
7. Appendix B: Detailed Scope pgs 10-15 - Who pays for the electrical provider to reconnect to the new service at Girdwood, Indian & Potter Sidings? Who pays for the electrical power while site is under construction?
Contractor will pay for the reconnect at the mentioned sites and the ARRC will pay for the electrical once connected even if the site is still under construction.
8. Appendix B: Detailed Scope pgs 10-15 - Can ARRC provide the existing shelter building as-builts at Indian and Potter Sidings or the Base reaction information for the

contractor to design the shelter foundations? What is the criteria to design the Shelter and Case foundations (Wind Rating, etc.)? Is a PE Stamp required for the design of the foundations?

Amendment will be posted with the drawings.

9. Appendix B: Detailed Scope: Potter pg 14 - At the Potter Siding, the relocation of the SSS house to mid siding will require a new power feed. How far away from the new mid siding location is the power feed coming from?

Refer to attached plans

10. Appendix G: SC-12: 5.c pg 124 - Can ARRC provide a layout of the location and depth of the commercial fiber that exists in the ARRC right of way?

Contractor will need to put dig request in for fiber markings.

11. Appendix J: Part 8 Interlocking Microprocessors: 8.2 pg 184 - This section talks about the Event Recorder requirements and connecting it into the new fiber optic network. Do the existing locations have Event Recorders that meet these requirements? Please provide details of existing Railroad Fiber Network.

No, Technical specifications are used only for the equipment that is being called out in the drawings.

12. Appendix J: Part 14 Power Supplies pgs 192-196 - Since the contractor is not furnishing any new Shelters, should the contractor assume that Power Distribution Panels, Circuit Breakers, Battery Chargers, Power Supplies, Primary and Secondary Surge Protectors, and Storage Batteries at all locations meet these requirements?

Yes

13. Appendix J: Part 15 Rail Bonding pg 197 - Should the contractor assume that all turnouts need to be newly Bonded?

Yes

14. Appendix K: Cost Schedule - Should there be an electrical Bid Item for Potter Siding that's similar to Bid Item 3 and 4 for the Electrical and House Move at Girdwood and Indian Sidings?

Yes, revised Cost Schedule is attached.

15. Attachment 1pg x (12 of PDF) For the purposes of Alaska Employment Preference, are railroad signalmen considered to be included in any of the preferred labor classifications (e.g. electricians)?

Alaska Bidder's Preference will not/cannot be applied to this bid due to it being Federally funded.

16. Appendix F: 5.4 - Insurance Requirements pg 74 - Does ARRC require specific coverage for Railroad Protective Liability Insurance?

Yes, ARRC requires the Contractor to purchase Railroad Protective Liability ("RRPL") Insurance that conforms to the Standard Provisions for General Liability policies, Railroad Protective Liability form. These provisions may not be amended and no part may be omitted. The RRPL policy shall be issued with the name of the insured being ARRC. The minimum limits for the RRPL policy shall be \$2,000,000 combined single limit for bodily injury and property damage liability. The RRPL Policy shall cover all

work and operations by Contractor and its subcontractors at the job location. The Contractor shall pay for the costs of the RRPL insurance. Your cost for purchasing RRPL insurance must be identified and disclosed in your bid.

As a Clarification for Section 5.4.8, the following sentence is added at the end of the section: "The CGL insurance policy must delete all exclusions pertaining to Railroads, and must include the following endorsement: Contractual Liability – Railroads, ISO Form CG 24 17 10 01.".

17. Pg 32 appears to be for Deadhorse project

The Construction Bid Form was not updated correctly. A corrected version is attached

18. Please clarify if pads are needed at switch locations or if boxes can be moved toward rail.

The contractor will follow the project scope. If the contractor wants to change please submit the approach to the PM for approval.

19. Address for demo material to be delivered to.

1224 Whitney Road Anchorage

20. If riprap/rock encountered, how are cables to be protected. Can an extra price be given per ft for bedding with sand/pitrun.

If the contractor encounters large rock (riprap) the contractor will install the cable in GRS conduit. The conduit will need to be submitted for approval before installation.

21. Are soil reports available?

No

22. What is acceptable alternative if the 36" depth cannot be met due to rock or riprap?

The AKRR will decide the solution when it happens. Refer to answer #20

23. Is there storage space available on AKRR property to store container with cable?

The contractor will need to store cable off site at approved location not at the AKRR.

24. Is this a federally funded (e.g., FTA, FRA, FHWA etc.) contract? If so, what federal funding is applicable?

This project is funded in part by the FTA. Appendix A has been updated to note the endorsements required in the Federal Terms and Conditions.

ATTACHMENTS:

Revised Appendix K: Cost Schedule (2 pages)

ARRC Girdwood Manual Monitored Switch Plan Set (36 pages)

ARRC Indian Manual Monitored Switch Plan Set (37 pages)

ARRC Rainbow Manual Monitored Switch Plan Set (45 pages)

ARRC Potter Manual Monitored Switch Plan Set (31 pages)

ARRC Track Drawing (1 page)

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