



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

**November 26, 2019**

**Addendum 1**

ITB# 19-53-207760

Seward Dock: Anode Repairs

Addendum number 1 is issued for Questions and updated Cost Schedule and Special Conditions.

**The Closing Date for this has not changed. This ITB will close as follows:  
Proposals will be received until December 10, 2019 @ 3:00 PM local Alaska time.**

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**Please replace the following revised documents with the updated one attached herin:**

- 1. Appendix F: Special Conditions pages 58, and 59.**
- 2. Appendix J: Cost Schedule pages 86, and 87.**

**QUESTIONS:**

1. Is the Contractor limited to acquiring anodes from the vendors listed in the bid documents?
  - a. No. The Contractor may acquire anodes from any vendor that produces anodes that are comparable in dimensions and weight to those listed on the Plans and that conform to the most current Naval Publications and Form Center (NPFC) Specification MIL-A-24779: ANODES, SACRIFICIAL ALUMINUM ALLOY, as noted in the Plans.

In addition to the manufacturers noted in the Contract Documents, the following companies supply anodes that fulfill the abovementioned requirements:

- Norton Corrosion Limited @ <https://www.nortoncorrosion.com/products/aluminum-anodes-hull-pier-pilings-platform-ballast-tanks-and-more/>
- M&M Industries, Inc. @ <https://www.mmanodes.com/aluminum-anodes/>
- Galvotec @ <https://www.galvotec.com/aluminum-anodes.htm>

2. In regards to the Additive Alternative Bid Item. In regards to procurement. Is does the Railroad expecting the bidder to use the Railroads material supplier for this bid item?
- a. No. The Contractor may utilize any fabricator that meets the requirements in Section 055001 Part 1, subsection 1.02.A.
3. Who is fabricating the Owner provided clamp assemblies?
- a. Streich Brothers, Inc. of Tacoma, WA. (<https://www.streichbros.com>)

In addition to the fabricator above, the following companies provided highly competitive pricing to the Owner:

- Rainier Welding, Inc. @ <http://www.rainierwelding.com/>
- L&M Industrial Fabrication. @ <http://www.lmsteelfab.com/>
- T. Bailey, Inc. @ <https://tbailey.com/>
- Catalyst Marine Engineering @ <https://www.catalyst-marine.com/>

4. Are all piling scheduled to receive sacrificial anodes to be cleaned and inspected?

- a. Documentation of the cleaning and inspection of the scheduled piles is to be submitted to the Owner in accordance with Section 264214 Part 1, subsection 1.02.G and the Plans. Cleaning and inspection shall be performed in accordance with the Plans and Section 055001, Part 3 subsection 3.02.

For the Coal Dock (2019 ARRC Seward Docks Anode Renewal Program.pdf), the scope of work is outlined on Sheet 1 of 2: "With the exception of Bents 1-3, Contractor shall clean all piling (95 total) and mooring buoy, removing all marine growth and note overall condition of the pile and buoy. Limit depth of piling cleaning to -20' MLLW."

For the Passenger and Freight Dock Dolphins (2019 Seward Docks Anode Renewal Program.pdf), the scope of work is outlined on Sheet 2 of 2: "Contractor shall clean all piling (14 total), removing all marine growth and note overall condition of batter pile and ladder fender pile. Limit depth of pile cleaning to -20' MLLW."

No Plan Set was provided for the Freight Dock Dolphin. As such, the Contractor shall adhere to the cleaning and inspection requirements described above for the three (3) piles supporting the dolphin cap at the Freight Dock.

See revised Special Conditions.

5. The scope of work makes no mention of work related to the mooring buoy at the Coal Dock, is this work extra?
- a. No. The work related to the mooring buoy is captured under Base Bid Item No. 3.2. For clarity, see the revised Cost Schedule.
6. Base Bid Item 3.3 indicates a quantity of six (6), however the Plans indicated ten (10); which is correct?
- a. The Plans are correct. See the revised Cost Schedule.

All other terms and conditions remain unchanged.  
If there are any questions regarding this addendum please let me know.

Thank you,



Greg Goemer  
Sr. Contract Administrator  
Alaska Railroad Corporation

## **BASE BID ITEMS:**

**Item No. 1 – Mobilization:** Perform work and operations necessary to move personnel, equipment, supplies and incidentals to the project site; establish offices, buildings, and other facilities, expect those provided by the Owner, perform other work and operations and pay costs incurred, before beginning construction; complete similar demobilization activities; and furnish required submittals such as as-builts, certificates, payrolls, civil rights reports, and equipment warranties as necessary. The Owner does not anticipate at this time providing the Contractor with utilities or support facilities. Therefore, the Contractor shall, anticipate providing their own utility and support facilities necessary to complete the work and/or provide for their employees. Contractor must comply with the Alaska Department of Labor and Workforce Development requirements as noted herein.

Method of measurement for payment will be in accordance with subsection 640-4.01 and Supplemental Condition SC-01.

**Item No. 2 – Pile Clamp Repair:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the pile to which the repairs are to be made and install the Owner provided materials that make up the Pile Clamp assembly to include, but not limited to; flange blocks, sacrificial anodes, and the clamp itself as identified in Plans.

Work is to be completed in accordance with Section 055001 (Appendix H) and the Plans.

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

**Item No. 3.1.a – Anode, Coal Dock: Pile:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the pile to which the Owner provided anode is to be affixed to.

Work is to be completed in accordance with Section 264214 (*Appendix H*), Section 055001 Part 3 subsections 3.02.A - 3.02.D, and the Plans. Cleaning and inspection activities shall occur at the locations indicated in the Plans and extend to the -20.0' MLLW elevation (*where applicable*).

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

**Item No. 3.1.b – Anode, Coal Dock: Buoy:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the buoy to which the Owner provided anode is to be affixed to.

Work is to be completed in accordance with Section 264214 (*Appendix H*), Section 055001 Part 3 subsections 3.02.A - 3.02.D, and the Plans. Cleaning and inspection activities shall occur at the locations indicated in the Plans and extend to the -20.0' MLLW elevation (*where applicable*).

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

**Item No. 3.2 – Anode, Freight Dock Dolphin:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the pile to which the Owner provided anode is to be affixed to.

Work is to be completed in accordance with Section 264214 (*Appendix H*), Section 055001 Part 3 subsections 3.02.A - 3.02.D, and the Plans. Cleaning and inspection activities shall occur at the locations indicated in the Plans and extend to the -20.0' MLLW elevation (*where applicable*).

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

**Item No. 3.3 – Anode, Passenger Dock Dolphin:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the pile to which the Owner provided anode is to be affixed to.

Work is to be completed in accordance with Section 264214 (*Appendix H*), Section 055001 Part 3 subsections 3.02.A - 3.02.D, and the Plans. Cleaning and inspection activities shall occur at the locations indicated in the Plans and extend to the -20.0' MLLW elevation (*where applicable*).

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

#### **ADDITIVE ALTERNATIVE BID ITEMS:**

**Item No. A-1 – Pile Clamp - Provision:** Work includes all plant, labor, equipment, supplies, materials, transportation, handling, storage and performing all operations necessary to furnish a complete, as shown on the Plans and as specified herein, pile clamp assembly to include, but not limited to; flange blocks, sacrificial anodes, structural hardware (*e.g. nuts, bolts, washers*) and the clamp itself as identified in Plans Inclusive to this item is the transmittal of all required submittals noted in the Plans and herein. Said submittals include, but are not limited to, the following: drawings, diagrams, performance curves, data sheets, schedules, template, patterns, reports, calculations, instructions, measurements and similar information not in standard printed form for general application to other contracts.

Work is to be completed in accordance with Section 055001 (*Appendix H*) and the Plans.

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

**Item No. A-1.1 – Pile Clamp, Installation:** Work includes all equipment, labor, materials, and supervision required to prepare the surface of the pile to which the repairs are to be made and install the Owner provided materials that make up the Pile Clamp assembly to include, but not limited to; flange blocks, sacrificial anodes, and the clamp itself as identified in Plans.

Work is to be completed in accordance with Section 055001 (*Appendix H*) and the Plans.

The accepted quantity will be paid for at the agreed upon unit price and in accordance with Section 109 and Supplemental Condition SC-01.

#### **END OF SPECIAL CONDITIONS**

## **APPENDIX J**

### **Cost Schedule**

**COST SCHEDULE:** A Bidder's Failure to provide the information requested in this Appendix may be cause for rejection of the bid on the basis on non-responsiveness. Cost shall be bid in accordance to all specifications in Appendix C, and any Technical Specifications incorporated herein.

**AWARD CRITERIA:** A contract award resulting from this solicitation shall be made to the low, responsive, responsible bidder who meets the requirements as set forth in the plans and specifications and compliance thereof. The contract may be awarded to the responsive and responsible bidder who's Lump Sum Base Bid is deemed by the Contact Administrator to be in best interest of the ARRC. The successful bidder shall hold unit prices of all additives firm for a period of thirty (30) days from the date of bid opening. Award is contingent on the availability of ARRC funds.

<b>BASE BID ITEMS</b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Bid Price</b>	<b>Amount Bid</b>
1	Mobilization	Lump Sum	1		
2	Pile Clamp Repair	Each	44		
3.1.a	Anode – Coal Dock: Pile	Each	78		
3.1.b	Anode – Coal Dock: Buoy	Each	3		
3.2	Anode – Freight Dock Dolphin	Each	3		
3.3	Anode – Passenger Dock Anode	Each	10		
<b>Total Base Bid <sup>2</sup>:</b>					

<b>ADDITIVE ALTERNATE BID ITEMS <sup>1</sup></b>					
<b>Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity <sup>3</sup></b>	<b>Unit Bid Price</b>	<b>Amount Bid</b>
A-1	Pile Clamp - Provision	Each	10		
A-1.1	Pile Clamp - Installation	Each	10		
<b>Total Additive Alternate Bid:</b>					

**Notes:**

<sup>1</sup> Award of Additive Alternate Bid items is dependent on Owner finances. The successful bidder will be notified of the Owner's intent to award additional work prior to receiving a Purchase Order or Notice to Proceed (NTP).

<sup>2</sup> Award of this proposal is to be made on total derived from the sum of the Base Bid items.

<sup>3</sup> Final bid quantities will be based upon Owner finances and will be a minimum of ten (10) or increased incrementally by ten (10) as finances allow.

**NON-COLLUSION AFFIDAVIT:** The Undersigned declares, under penalty of perjury under the laws of the United States, that neither he/she nor the firm, association, or corporation of which he/she is a member, has, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this Bid.

The Undersigned has read the foregoing proposal and hereby agrees to the conditions stated therein by affixing his/her signature below:

BIDDERS NAME AND ADDRESS

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
SIGNATURE BY AND FOR THE BIDDER

\_\_\_\_\_  
COMPANY MAILING ADDRESS

\_\_\_\_\_  
PRINTED NAME OF ABOVE BIDDER

\_\_\_\_\_  
CITY, STATE ZIP CODE

\_\_\_\_\_  
DATE OF BID

\_\_\_\_\_  
CONTACT PHONE NUMBER

\_\_\_\_\_  
CONTACT E-MAIL