

February 12, 2021

Addendum Number 2 Request for Quote 21-RFQ-208782 Elastomeric Bearing Pads & Bearing Pads

This addendum is being issued to provide information as follows:

### **BIDDER QUESTIONS:**

General

1. Do the bearing plates need to conform to the T3 requirement per the structural steel callout in the notes? Generally that level of testing is for fracture critical members not bearing plates.

Answer: No

2. Are you wanting pricing on the upper bearing plates (EBP & FBP)?

Answer: This RFQ is for the Elastomeric Bearing Pads & Bearing Pads only. Elastomeric Bearing Pads will not be vulcanized to the Bearing Plate as shown. Bearing Plates are part of 21-RFQ-208781 - Bearing Assembly Structural Steel, Shim Packs & Structural Fasteners

3. Are you wanting pricing on the anchor bolts?

Answer: Answer: Anchor bolts are part of 21-RFQ-208781 - Bearing Assembly Structural Steel, Shim Packs & Structural Fasteners.

4. What is your standard review period for submittals

Answer: We typically estimate and strive for a 7-10 day turn around, but this is dependent on the completeness, accuracy and amount of requested deviations or changes from the plans of the submittals.

5. Bearing Pads BP-1 & BP-2 are fully defined on the attached, but EP-1 (pg 10) and EP-2 (pg 11) don't indicate the material thickness.

Answer: EP-1 (page 10), detail Elastomeric Reinforced Bearing Pad EP-1 shows all dimensions.

EP-2 (page 11), detail Elastomeric Reinforced Bearing Pad EP-2 shows all dimensions.

BP-1 & BP-2 (page 13), detail Bearing Pad BP-1 and Bearing Pad BP-2 shows all dimensions.

6. I cannot find bearing pad drawings for FB-1 & FB-2. Page 12 contains the fixed bearings FB-1 & FB-2, but these appear to be side views of the bearing assemblies and neither call for a "FB" component.

Answer: FB-1 Bearing uses EP-1 Elastomeric Bearing Pad. FB-2 Bearing uses EP-2 Elastomeric Bearing Pad.

7. Your pay item list calls for 2 each of the EP1, EP2, FB1, FB2. However, the FB1 and FB2 use the EP bearings so should it be 4 each of the EP1 & EP2?

Answer: See Revised Cost Schedule.

8. Per below, I'm inferring that FB-1 & FB-2 are thickness variants (listed as lamination on your drawings) of the EP-1 and EP-2 pads respectively. If my assertion is correct, the requirements for these are as follows:

Bearing Pad EP-1 =  $3pcs \frac{1}{2}''$  thk (inner laminate), and 1pc 3/8'' thk (outer laminate), all @ 22.50'' x 18.75''.

Bearing Pad EP-2 =  $3pcs \frac{1}{2}$ " thk (inner laminate), and  $1pc \frac{3}{8}$ " thk (outer laminate), all @ 21.75" x 20.00".

I'm guessing that the intent was for one (laminate) thickness to be the FB pads and the other the EP pads, but this is just an educated guess. I've attached the relevant views of the EP pads for your reference, can you please review and confirm?

5.Bearing Pads BP-1 & BP-2 are fully defined on the attached, but EP-1 (pg 10) and EP-2 (pg 11) don't indicate the material thickness.

Answer: EP-1 (page 10), detail Elastomeric Reinforced Bearing Pad EP-1 shows all dimensions.
EP-2 (page 11), detail Elastomeric Reinforced Bearing Pad EP-2 shows all dimensions.
BP-1 & BP-2 (page 13), detail Bearing Pad BP-1 and Bearing Pad BP-2 shows all dimensions.
6.I cannot find bearing pad drawings for FB-1 & FB-2. Page 12 contains the fixed bearings FB-1 & FB-2, but these appear to be side views of the bearing assemblies and neither call for a "FB" component.

Answer: FB-1 Bearing uses EP-1 Elastomeric Bearing Pad. FB-2 Bearing uses EP-2 Elastomeric Bearing Pad.

Answer: See Summary of Estimated Quantities Sheet 2 of 14 and Details Sheet 12 of 14,

Expansion Bearing EB-1	uses Elastomeric Reinforced Bearing Pad EP-1
Expansion Bearing EB-2	uses Elastomeric Reinforced Bearing Pad EP-2
Fixed Bearing FB-1	uses Elastomeric Reinforced Bearing Pad EP-1
Fixed Bearing FB-2	uses Elastomeric Reinforced Bearing Pad EP-2
See Revised Cost Schedule.	

Please acknowledge receipt of this and all addendums via email. <u>All other dates, terms and conditions</u> <u>remain unchanged</u>.

Please direct all responses and/or questions concerning this solicitation to Candice Humphrey, via email; <u>HumphreyC@akrr.com</u>.

Respectfully,

Candice Humphrey Contract Administration Specialist

#### APPENDIX B

#### 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 term, conditions, specifications and drawings

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. Award is contingent on the availability of ARRC and State of Alaska funds.

Description

BR. 211.0 SPAN #1 & #2 BEARING REPLACEMENT

\$\_\_\_\_\_ Total Bid

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

**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.

**BIDDERS NAME AND ADDRESS** 

COMPANY NAME

COMPANY ADDRESS

SIGNATURE BY AND FOR THE BIDDER

PRINTED NAME OF ABOVE BIDDER

DATE OF BID

CONTACT PHONE NUMBER

CONTACT FAX NUMBER

# APPENDIX B

# COST SCHEDULE

Contractor hereby offers to perform construction as described in this ITB and any addenda for the following lump sum prices

### ALASKA RAILROAD CORPORATION BR. 211.0 SPAN #1 & #2 BEARING REPLACEMENT BID SCHEDULE

The bidder shall insert a unit bid price for each pay item listed below. Type or print legibly.

Pay Item Number	Pay Item Description	Pay Units	Quantity	Unit Bid Price	Amount Bid
100-1	Elastomeric Bearing Pad (EP-1)	EA	4		
100-2	Elastomeric Bearing Pad (EP-2)	EA	4		
200-1	Bearing Pad (BP-1)	EA	4		
200-2	Bearing Pad (BP-2)	EA	4		
				TOTAL BID =	\$