

**RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
JAMESTOWN, RHODE ISLAND**

**CONTRACT NO. 22-04R**

**NEWPORT/PELL BRIDGE PIER 5W GIRDER TEMPORARY SHORING AND  
BEARING REMOVAL AND REPLACEMENT**

**ADDENDUM NO. 1**

**APRIL 27, 2022**

**WSP USA  
NEW YORK, NEW YORK**

**CONTRACT 22-04R  
ADDENDUM 1**

**Pre-Bid Conference Meeting Minutes**

1. Presentation from April 20, 2022 Pre-Bid Conference attached.

**Responses to Questions from Prospective Bidders**

1. Responses to Questions from Prospective Bidders attached.

**Note that there is no change in the bid submission date, time or location and that the Contractor must acknowledge receipt of this Addendum on page P-4 of the Proposal.**



CONTRACT 22-04R  
Newport/Pell Bridge Pier 5W Girder Temporary Shoring and  
Bearing Removal and Replacement

Pre-Bid Meeting  
April 20, 2022



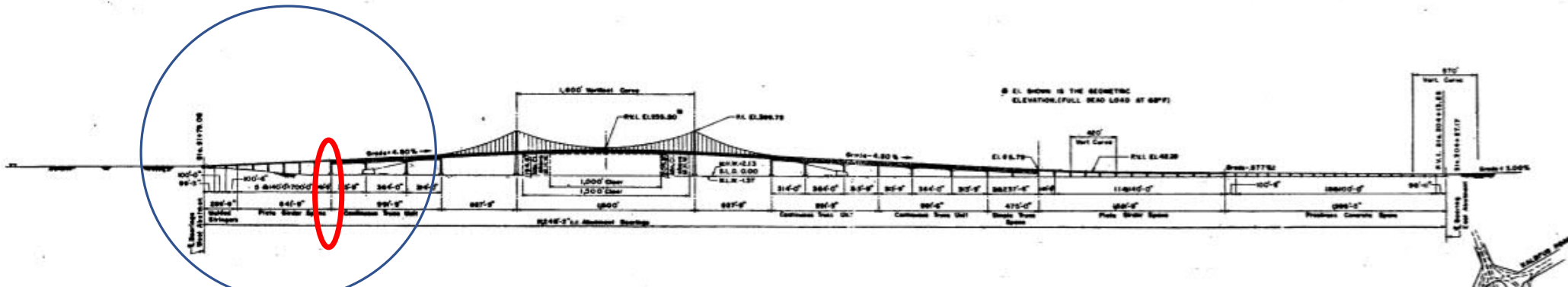
# INTRODUCTIONS AND SIGN-IN

- ▶ Introductions
- ▶ Obtain contract documents including future Addenda from RITBA website:
  - ▶ [Procurement | Rhode Island Turnpike and Bridge Authority \(ritba.org\)](https://www.ritba.org/procurement)

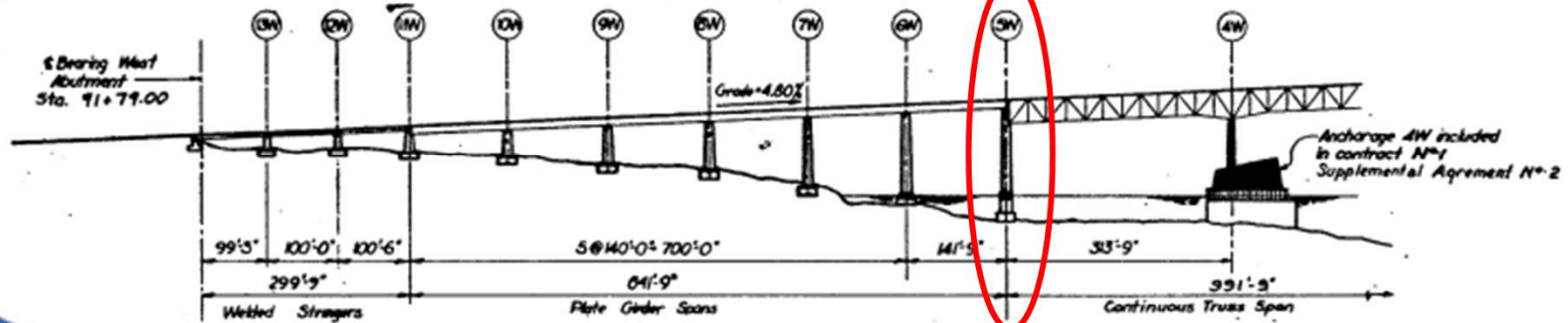
## • SAFETY and SECURITY ARE TOP PRIORITY

- Safety Officer on-site as needed and available at all times (Specification Section 999)
- Protection of adjacent vehicular traffic and marine traffic below from falling/flying debris and materials and from equipment
- Work Plan to include measures for all control of debris and materials for all phases of work
- Marine Work – Coast Guard requirements/approvals
- Section 108.05 – Background checks and E-verify for all contractor and subcontractor personnel
  - No felons – do not submit

# Scope of Work - Location

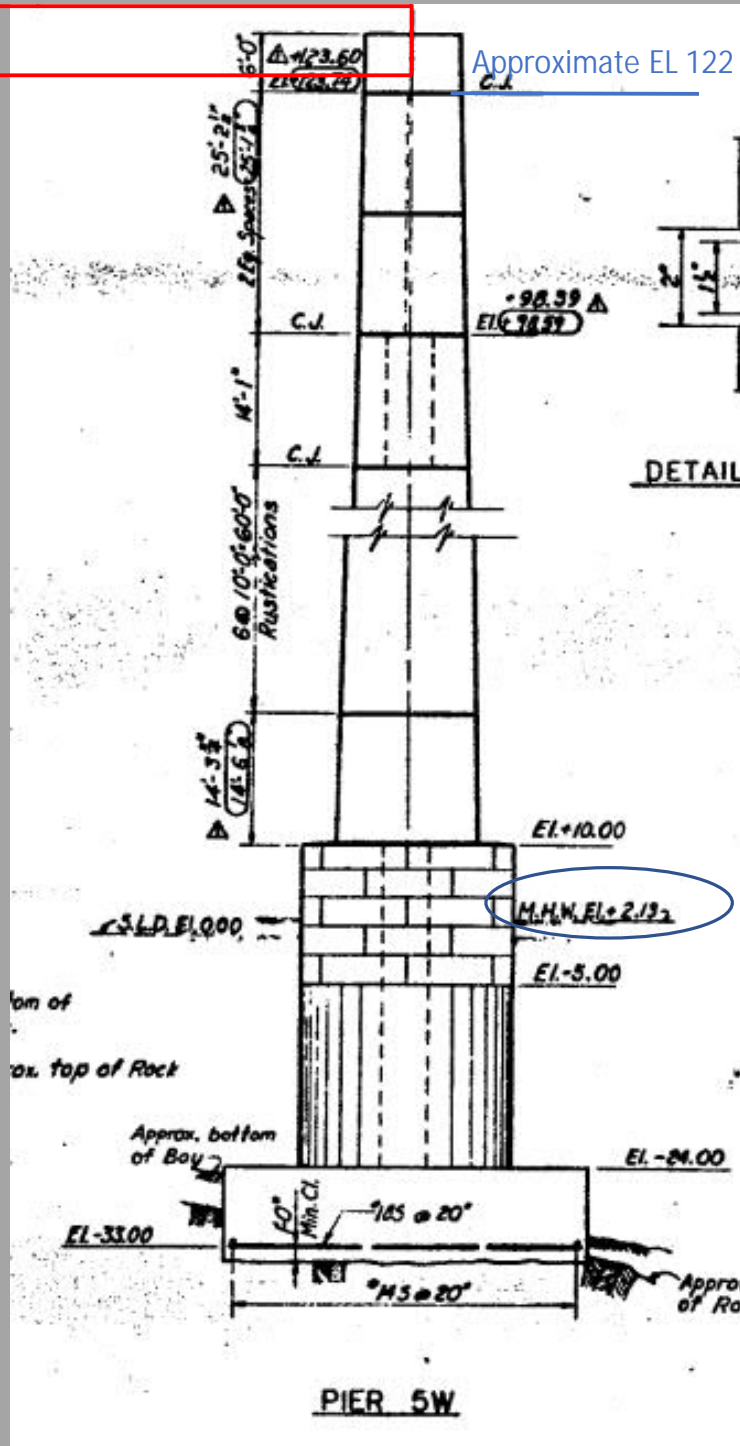


PIER 5W – NORTH AND SOUTH GIRDER BEARINGS



ELEVATION





# Scope of Work Location



# Scope of Work

- Work performed at Pier 5W  
Girders/Bearings
  - Installation of Temporary Shoring
  - Procurement of New Bearings
  - Removal of existing rocker bearings and replacement with new Disc Bearings
  - Miscellaneous Repairs



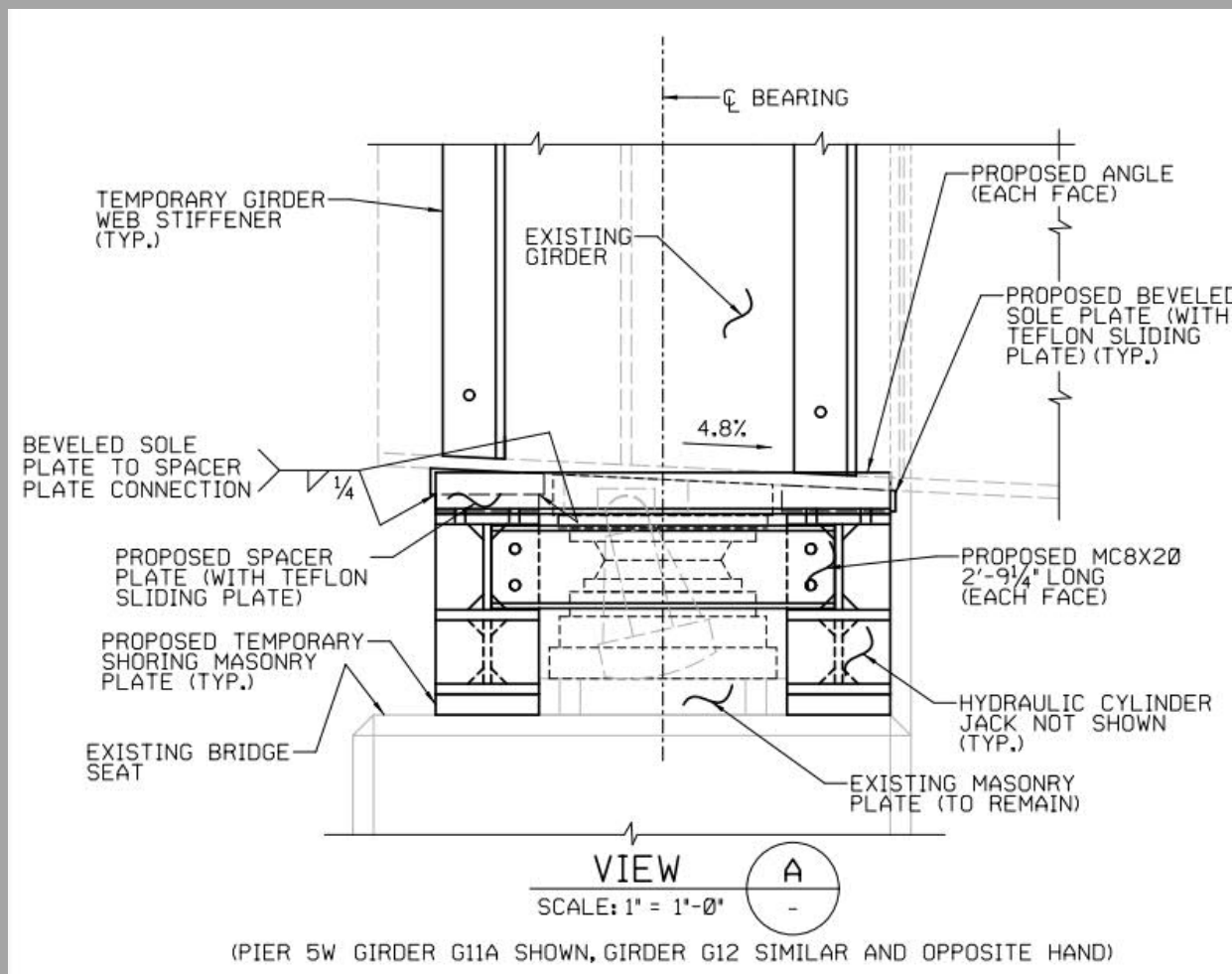
# Pay Items and Quantities

## CONTRACT 22-04R PAY ITEMS AND QUANTITIES

ITEM DESCRIPTION	QUANTITY	UNIT
PERFORMANCE BOND	1	LUMP SUM
PAYMENT BOND	1	LUMP SUM
MOBILIZATION	1	LUMP SUM
INSTALL SHORING AT 2 GIRDERS AT PIER 5W	2	EACH
REMOVE AND REPLACE BEARINGS AT 2 GIRDERS AT PIER 5W	2	EACH
BEARING PROCUREMENT - ALLOWANCE	1	LUMP SUM
MISCELLANEOUS REPAIRS - ALLOWANCE	1	LUMP SUM

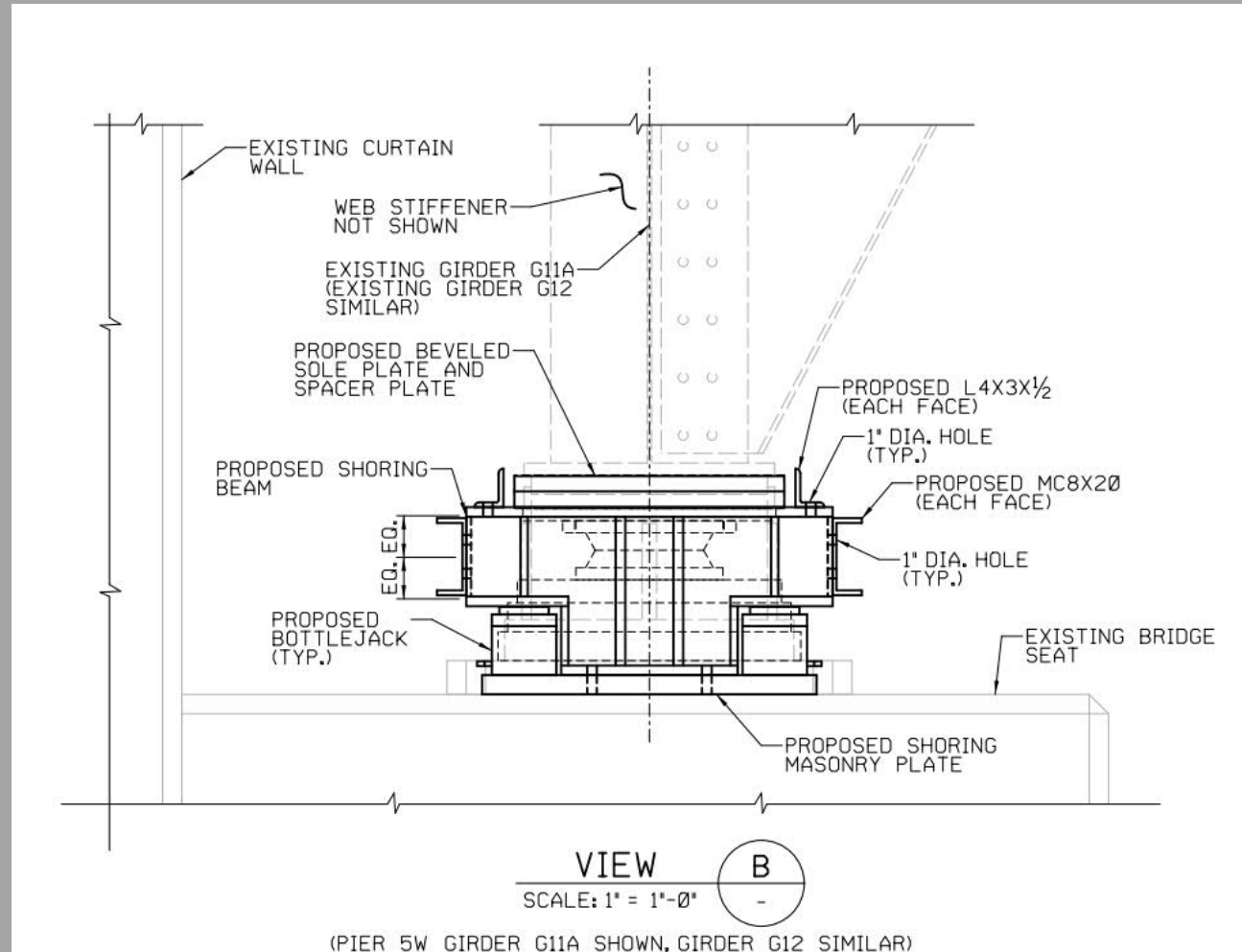
# Pay Item SA1 – Shoring Assembly

- Install shoring system and web stiffeners
- Paid By Each Shoring Assembly Installed



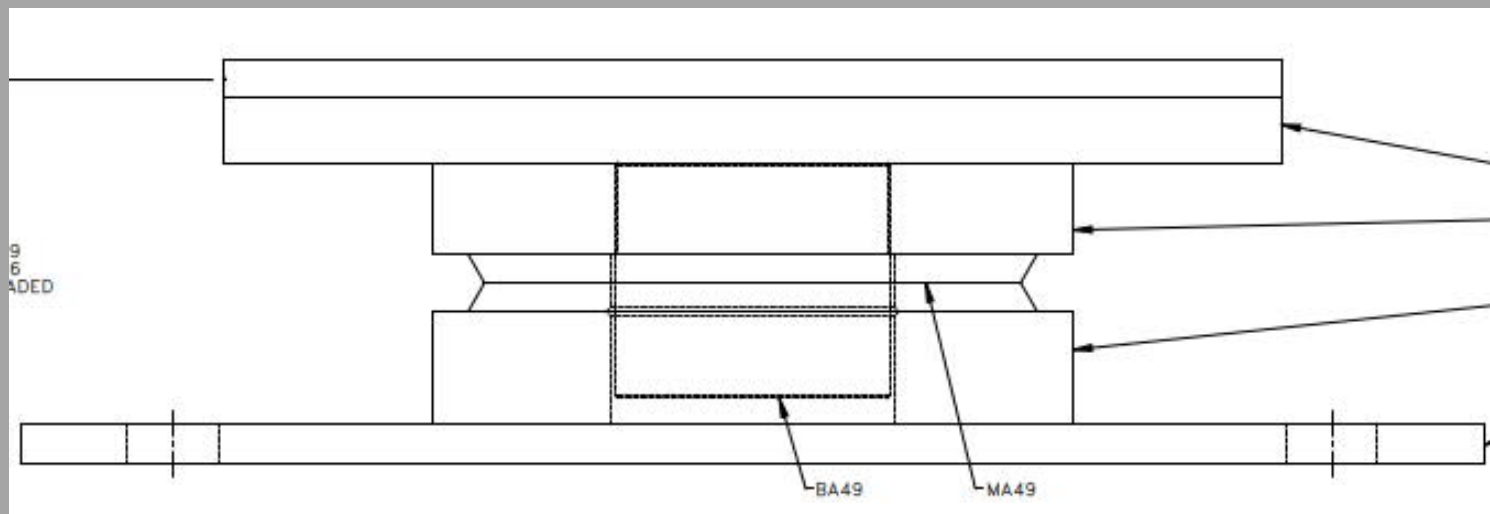
# Pay Item BR1 – Bearing Removal and Replacement

- Paid by Each Bearing Replaced
- Work on one location at a time
- Re-use of existing Masonry Plate
- Temporary removal of end pieces of shoring assembly for access



# Pay Item BR2 – Bearing Procurement

- Paid by Allowance for Direct Costs to Contractor
- Bearing Sole Source identified in Specification Section 947 – required for expedited procurement and manufacture of bearings
- Procurement and delivery arrangements by Contractor
- Important to meet requirement of field measurements at each bearing location within one week of NTP and provide to manufacturer to allow shop drawing completion and begin of production for expedited delivery. RITBA providing lane closures and utilization of their UBIU or Hydra-Platform for access for this early work requirement
- \$67,000 Allowance Included on Proposal Sheets for Bid Package



# Pay Item 3 Mobilization

- 50% payment at commencement of On-Site Shoring Installation
- 50% payment at commencement of On-Site Bearing Removal/Replacement
  - This second payment is intended to cover any costs associated with the time between shoring installation and bearing delivery. No additional payment will be made for costs associated with the time between completion of shoring and receipt of new bearings.

# Pay Item MR1 Miscellaneous Repairs

- Covers work without Pay Item
- RITBA will request Proposal and then work will be performed Lump Sum, Unit Price or T&M at the direction of the Engineer
- \$25,000 Allowance to be included in total bid price (See Proposal Section of Specifications)

# Contractor's Mobilization Area

- Area under west approach – east side of Bay View Avenue available for use
- To be returned to original condition at completion of work



# SCHEDULE

- NTP – May 25, 2020
  - Complete installation of temporary girder shoring at both locations by June 30, 2022
  - Complete removal and replacement of bearings at both locations within 8 weeks of receipt of bearings

# Maintenance and Protection of Traffic

- Section 104.08
- RITBA is providing the MPT for lane closures – one or both travel lanes will be provided M-F for access from 9:30 AM to 2:30 PM
- Coordinate with other work on the bridge – schedule submissions and daily coordination required

# Quality Control and Quality Assurance



- Contractor performs all Quality Control functions, Authority performs Quality Assurance only
- QC Officer part of Qualifications - on site as needed and available at all times.

# Baseline Schedule and Schedule Updates

- Schedule including schedule of submittals
  - Identify bearing procurement schedule in addition to work schedule
- Schedule updates submitted prior to progress meetings

# Permits/Approvals

- Section 107.19 – Coast Guard Permits/Approval are the responsibility of the Contractor
- Additional approvals/permits as may be required by local Harbormasters are the responsibility of the Contractor
- Identification of any additional permits required are the responsibility of the Contractor

# Miscellaneous

- Reference Drawings
  - Provided within Contract Drawings for Reference – all dimensions to be field verified by the Contractor
- Invoice Submittals
  - Standard AIA Form
  - By-item backup
  - Certification by Resident Engineer
  - Sub/vendor payment certification

# Bid Package

- All Forms in Specifications
- Costs in Separate Package
- Follow Directions in Specifications Package/Notice to Contractor

# Qualifications

- Qualification forms must be submitted with bid/proposal
- Identify similar work in references
- Staff included on Qualification Forms must be provided to project – Subsection 108.05



# Bid Schedule

- Questions in written format e-mailed by 4 PM April 25, 2022 to e-mail addresses included Bid Documents – NO QUESTIONS ANSWERED AFTER DEADLINE
- Addendum with answers distributed Close of Business April 29, 2022
- Proposal due 10:00 AM May 4, 2022
  - There will be a public bid opening at RITBA offices

# No Site Visit

- Bidders free to look at sites from areas open to general public.

# Questions

RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY  
CONTRACT 22-04R  
NEWPORT/PELL BRIDGE PIER 5W GIRDER TEMPORARY SHORING AND BEARING REMOVAL  
AND REPLACEMENT  
RESPONSE TO QUESTIONS FROM PROSPECTIVE BIDDERS

22-04R Pre-Bid Meeting Verbal Questions

1. Can you provide an anticipated timeline for bearing procurement?  
Response: D.S. Brown – the specified manufacturer identified in 22-04R - provided a timeline that provides shop drawings within 2 to 4 weeks of receipt of purchase order by Contractor, and shipment 8 to 10 weeks after D.S. Brown receipt of approved shop drawings. The Engineer's review of shop drawings will be turned around in 3 working days. It is the Contractor's responsibility to contact D.S. Brown during the preparation of the bid to confirm this timeline.
2. Is it acceptable for the temporary web stiffener plates to be either prime coated or galvanized?  
Response: Yes prime coat or galvanizing are acceptable.
3. Can you provide the responses to the questions asked during the 22-04 Bid Process?  
Response: Response to questions asked by prospective bidders during the 22-04 bid process that were not addressed in revisions/clarifications included in Contract 22-04 documents are included below:

Questions from Prospective Bidders during 22-04 Bid Phase that were not addressed in revisions/clarifications to the 22-04 documents for 22-04R Bidding:

1. Are the sole plates and masonry plates considered part of the bearing assembly being provided by RITBA?  
Response: Yes. Permanent sole plates and masonry spacer plates A, B and C are considered part of the bearing and will be provided with the bearing. Temporary beveled sole plates associated with the shoring system, including PTFE (Teflon), and the temporary shoring masonry plates are the Contractor's responsibility.
2. Page II-2, states that mobilization includes time between the installation of the temporary shoring and the installation of the new bearing for costs such as potential removal of platforms. Please advise if the platform needs to be removed.  
Response: Platform does not require removal, this provision was included in the case that either the Contractor chooses to remove the platform or RITBA determines that the platform is not in good condition, presenting a safety hazard, and requires removal.

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3. Shoring may conflict with the rewelding. Does the bearing have to be completely welded before the shoring is removed?

Response: No, there is flexibility with portions of welds performed and removal of shoring assembly, this can be coordinated as part of Work Plan submittal and review.

4. Will RITBA be providing flaggers with traffic control (MPT)?

Response: Yes, flaggers will be included with MPT.

5. DBE goal of 10% noted in specifications, very difficult to meet with type of work, can this be waived?

Response: The DBE 10% goal can't be removed from the Contract, as RITBA follows the State of Rhode Island program. The State of Rhode Island Minority Business Enterprise Utilization Plan has been included in the Contract Specifications for 22-04R. This form shall be submitted with the Bidders proposal indicating the intended subcontractor utilization, if no utilization is anticipated the form can note that all work is being self performed.

6. What is the rough timeline for Bearing Delivery?

Response: D.S. Brown – the specified manufacturer identified in 22-04R - has provided a timeline that provides shop drawings within 2 to 4 weeks of receipt of purchase order by Contractor, and shipment 8 to 10 weeks after DS Brown receipt of approved shop drawings. The Engineer's review of shop drawings will be turned around in 3 working days maximum.

7. Does overwater work require safety boat?

Response: Satisfying OSHA requirements are the responsibility of the contractor.

8. Please clarify which item the bearing replacement is paid under.

Response: The cost of procuring the new bearings is paid under Pay Item BR2. The cost of handling the new bearings after receipt, installing the new bearings and removal of the existing bearings and removal of the shoring systems are paid for under Pay Item BR1.

9. Will stamped PE Contract drawings be provided?

Response: Yes.

10. RITBA offered to provide RITBA UB truck to perform the field measurements. Will the contractors' employees be required to have any special training to use the UB truck?

Response: The RITBA UBIU or Hydra-Platform provided by the RITBA for the initial measurements at the two bearing locations will be operated by RITBA personnel, the Contractor shall coordinate with RITBA for utilization of the equipment. Contractor employees will be required to follow industry safety standards. The UBIU operation in the basket will be performed by RITBA staff, therefore, only one Contractor employee may be in the UBIU basket.

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RESPONSE TO QUESTIONS FROM PROSPECTIVE BIDDERS

11. It may be difficult to install the new bearing assembly particularly the sole plate with the L4x3x1/2 bracing angle of the temporary shoring assembly remaining in place (Reference Note 5 on plan sheet 5); however, this requirement seems appropriate as it is most likely to be maintain overall longitudinal stability of the temporary shoring system. Please advise.  
Response: The longitudinal angles are required to maintain stability of the shoring assembly. The Contractor shall determine and submit for review a sequence of bearing and associated plate installation that facilitates complete bearing installation within the shoring assembly per Specification 947.