



**State of Rhode Island  
Department of Administration / Division of Purchases  
One Capitol Hill, Providence, Rhode Island 02908-5855  
Tel: (401) 574-8100 Fax: (401) 574-8387**

**Solicitation Information  
April 23, 2014**

**ADDENDUM # 3**

**RFP# 7548611**

**TITLE: BAY CAMPUS GSO PIER REPAIRS – UNIVERSITY OF RHODE ISLAND**

**Submission Deadline: Wednesday April 30, 2014 at 10:30 am (Eastern Time)**

**Notice to Vendors Attached Includes:**

- Questions received with responses. No further questions will be answered
- Updated Bid Form which **must** be used
- Additional related information

**Thomas Bovis  
Interdepartmental Project Manager**

*Interested parties should monitor this website, on a regular basis, for any additional information that may be posted.*

**RFP # 7548611**

**TITLE: BAY CAMPUS GSO PIER REPAIRS – UNIVERSITY OF RHODE ISLAND**

**Questions:**

1. Is the DBE percentage on page 9 of 10 of 10% a goal or a contract requirement? Is this in conformance with spec section 200, pg.5, Section .5.3.1.1.?

*Page 9 of 10 specifically establishes the DBE review criteria, Section 5.3.1.1 is not contrary to the DBE review.*

2. Regarding the alternates should the contractor assume all testing costs required for the project will be cover via the alternate line item for testing?

*Yes*

3. Please confirm section 3.8 Allowances, Section 3.8.2 that no bond cost, general conditions, permit costs & Indirect contract costs are not to be included the contract sum bid price for any or all of the alternates.

*No, all allowance bond, general conditions and indirect costs are to be included in the base bid.*

4. Is the list included on Dwg sheet 2; Items to be salvaged removed, stockpiled & re-installed, represent everything the contractor is responsible for in this regard?

*The Contractor is responsible for all items listed on sheet 2.*

5. What is the current load limit rating on the pier approach section?

*The load limit on the pier approach is 450 PSF.*

6. Section 1201-2 E. Warranty Inspection Retainage, Should the contractor assume that the 5% held for this purpose will be released after the warranty inspection 1 year after the successful completion? Please clarify

*Yes, 5% retainage will be released after successful performance during 1 year warranty period.*

7. Is a state building permit required for this project?

*Please see State Building Code Commission Project Approval Letter dated 1/28/14 in the Contract Specifications. Permits will be issued upon application and payment of fees by the selected contractor.*

8. Section 1500 Temp Facilities, Section 1.12 Parking/Traffic Item A. Workers have to obtain a permit to park each and every day from the university? Please expand on the procedure.

*University Security will issue a temporary parking pass for each car, but the pass will be valid for the entire project. This is necessary for accountability in case the University needs to evacuate the campus or have a vehicle moved out of an area, etc.*

*The procedure will be for someone, either individual drivers or a company representative (with a list of vehicles) to request a pass from our Bay Campus Security Office in Room 112 of the Center for Atmospheric Chemistry Studies (CACS) at 8 Reactor Road. The information required to issue the pass is:*

- 1. workers name*
- 2. vehicle make*
- 3. reg. #*
- 4. contact / cell #.*

*The paper pass will need to be on the dashboard and visible through the windshield.*

9. Section 1500-7, 1.19 Fire Detection, Item C. Why do we have to comply with FM Global' s insurance underwriting standards and recommendations for this?

*Hot Work scheduling, notice and permit are enforceable in this project. Fire Alarm and sprinkler do not apply.*

10. We have a serious issue regarding the language in section 1600-2 regarding the Product Options & criteria for Product Substitution Procedures in regard to the pile jacketing repairs and the products specified. Can we address this prebid with our preferred material MFG.?

*Yes, any pre-bid submittals would or have been submitted hereto under separate question.*

11. Section 2419-3 Part 3 Execution, 3.02 Utility Services, Can you provide the contractors clear identification of the utilities which are to remain in service for the project so electrical, plumbing and structural analysis can be determined for their operation around the construction activities?

*The Contractor shall be required to have all utilities associated with the seawater intake pumping remain active and operational without impact.*

12. DWG Sheet #2 Main Pier work. #1 Please advise on what the intent of the shielding requirement is for the pile encasement work?

*The intent of the shielding is to prevent any tools, debris, form work from falling into the waterway.*

13. Dwg Sheet #3 is it the intent of the engineer to envelope the pier with a full water column turbidity curtain as indicated in this drawing or can the curtain be utilized in the areas being worked on and moved with the work as it progresses?

*The contractor shall have the option to install the curtain in areas being worked on and move the curtain with the work as it progresses, however at no time shall the contractor begin any construction activities at other areas until the curtain has been installed.*

14. Do the bollards receive grout infill? Are the bollards and cleats to be painted? Dimensions on positions for the new cleats and bollards need to be indicated on the drawing sheet 7 so this mooring hardware can be located properly for the Endeavor. Please advise.

*The bollards shall be filled with concrete after placement and bolting of bollards. The bollards and cleats shall be painted to match catwalk paint in accordance with Section 09001. Location of the bollards and cleats shall be determined in the field by the University. The bollard shown on sheet 7 & 9 shall be revised to a SB40 (see attached revised sheets to this addendum).*

15. What are the required fasteners and details for fastening the bollards and cleats to the new concrete deck?

*Please see sheet 7 for fastening details.*

16. Is the 3x10 Timber bracing on the piles to be reinstalled or replaced with new timber?

*The contractor shall install new 3x10 timber bracing.*

17. The timber curb fastening detail on sheet 7 is not in conformance with the details on sheet 4. Are we to assume the curb on the new concrete deck is to follow the detail on sheet 7 for fastening or can both details be utilized for the new main pier timber curbing fastening?

*The timber curbing detail on sheet 4 is for the timber curbing being installed along the pier approach and the detail shown on sheet 7 is for the curbing being installed along the main pier.*

18. On Dwg Sheet 5, 130 piles are shown under the main pier: 36 batters & 94 plumb piles; the repair qty is 126 piles. We are curious as to which 4 piles will not be receiving a repair and why?

*There are (2) two piles on each side of pile BB-15 and (2) two piles in between AA-1 and BB-1 which will not be jacketed.*

19. Can the contractor assume the pile repair lengths indicated on DWG sheet #2 are the limits of the repairs of the piles? If so what elevation to the FRP Jackets start at?

*The lengths of the repairs indicated on sheet 2 are based on the best available information of the existing mud-line elevation. The FRP jackets will start at elevation 3.62, based on the deck elevation of 7.42.*

20. On Dwg Sheet 6, the 40"x1" drift indicated on the piles to receive splices, is only required and there is not drift or mechanical connection from the existing pile to the new replacement section?

*The mechanical connection from the existing pile to the new pile replacement section is the 48" long, 1/2" thick galvanized sleeve as shown on sheet 6.*

21. We are having some difficulty understanding the coverage and annulus requirements for the epoxy fill of the jackets. The specification stated 1" annulus fill, Dwg, Sheet 6 Standard pile jacket detail indicates 1" stand offs therefore a 1" annulus is assumed. On the batter pile detail the spacers are indicated at 1/2" so a 1/2" annulus is assumed. Please confirm this is the designer's intent. Also is the 1" cover a requirement for cover over the galvanized A-36 in split pipe sleeve?

*The intent of the detail is such that the standard plumb piles shall have a 1" annulus to and the batter piles shall have a 1/2" annulus. The 1" is not a requirement for cover over the galvanized sleeve, at this location the cover shall be 1/2" such as the sleeve thickness is 1/2".*

22. Is there a splice detail for the new 12'x12" cap beams? We did not see one, please advise?

*Please see detail attached to this addendum for cap beam splice detail.*

23. As it relates to the contractors warranty what is the design capacity of the restored concrete deck and rehabilitated piles?

*The design capacity of the concrete deck shall be 500 PSF.*

24. Has the existing paint on the 2 gangways to be painted been tested for lead or hazardous materials? Are the results available?

*No, the paint has not been tested, Section 09000 applies. See amended Bid Sheet adding \$5,000 allowance for contingency TCLP disposal, non TCLP material disposal is covered in the base bid.*

25. At the prebid inspection today it is apparent the existing timber pile caps are well in excess of the 12x12 dimensions indicated for the replacement timber pile caps. Has the allowance for the additional timber pile splice section been incorporated into the FRP jacket length as protective cover for the splice?

*Please see response to question 27.*

26. Please provide the finish elevation of the concrete deck?

*The finish deck elevation is 7.42 to match existing.*

27. At the prebid inspection today it was apparent that the existing timber piles are well in excess of 14"-16" dia. The bid documents indicate that 12" piles should be assumed for the repairs which we clearly understand. However the Galv. Splice plates will have to incorporate this reduction in diameter from new to old timber, this coupled with the required 1" coverage will step the FRP jacket diameter as well. All which seems very odd and will generate significant expense in the contract. Please address this situation and provide clarity to this repair?

*The existing pile diameters vary between 14"-18". It is the intent of the design to have the new pile section match the existing pile diameter as close as practical, the galvanized splice shall be fabricated to the appropriate diameter as required as such there should be no reduction in diameter (Please see sheet 6 main pier splice detail). The contractor shall verify all dimensions in field as indicated on the general notes of sheet 2. The 12" diameter was used for illustrative purposes only. It is the contractors obligation to estimate the costs required in the varied diameters to be encountered.*

28. What is the typical ID of the FRP jackets that should be included in the bid?

*The existing pile diameters vary between 14"-18". The contractor shall verify all dimensions in field as indicated on the general notes of sheet 2. Please see response to question 27.*

29. Were the timber piles inspected prior to the generation of the contract documents? If so can this u/w inspection report be made available to the bidders? As the taper on the existing piles will determine the amount of epoxy infill quantity.

*Please see attached to this addendum the Pier Assessment Report which included the inspection of the piles.*

30. Can a designated staging area on site be provided the contractor? If so its location needs to be indicated on the drawings.

*The staging area will be the asphalt "pad" west of the pump house. Parking can be in the gravel areas directly adjacent to that pad (further west). Please see attached to this addendum revised sheet indicating the staging area.*

31. At the prebid site inspection a timber structure on the south end of the pier is mounted the pier and piles below water as well. Is this structure to be replaced and reinstalled as it is not indicated on the drawings as such?

*This structure will not be replaced, but shall be re-installed as part of the overall project. This structure may be temporally supported in similar fashion as the catwalk, as determined by the contractors means and methods.*

32. At the pre bid inspection there were 2 mooring lines attached to cleats and or bollards that extend offshore underwater. We can only assume these are offshore anchors for the ship. Who is responsible to remove and relocate these prior to and post construction?

*The mooring lines are attached to anchors for R/V Endeavor. Those lines will be removed from the pier by URI prior to construction and will be replaced by URI post-construction. The contractor shall coordinate this work with the University.*

33. The Epoxy infill for the FRP jacket repair is very temperature sensitive and a very limited water temp window exists to install the epoxy, should any delays or changes occur in scope, schedule or award there is a great potential to miss this seasons window for the FRP jacket repairs as such how soon after 4/14/14 can we anticipate the release of any addenda addressing questions?

*The final addendum answering questions is effective on this date*

34. Specification Section 10500-pg. 1. Part 2 Materials, 2.01 Jackets, B. The thickness of the jackets is indicated at 1/8" thick, however on the drawing sheet 6 Pile jacket Elevation Detail the thickness of the jacket is indicated as 1/4" thick. 1/4" thick jackets cannot be installed as indicated the specifications & procedures with a single tongue & groove. 1/4" Thick jackets require a double tongue & groove as they cannot be opened to envelope the piles. Please clarify what thickness the jackets are required to be?

*The specification indicates the "minimum" thickness shall be 1/8". Plan sheet 6 notes the contractor is required to verify with the manufacture the wall thickness required based on the application.*

35. We request that Foxfire P1007 Sealer (manufactured by Foxfire Enterprises Inc., 173 Willow Lane, West, Texas, 76691, [www.FoxFireusa.net](http://www.FoxFireusa.net)) be approved as an approved equal for Surtreat TPS II for the waterproofing of the concrete deck as described in the Bay Campus GSO Pier Repairs Bid Number 7548611. All product information including

product description, application instructions, and the Material Safety Data Sheet have been submitted to the Roy Messier, Project Engineer at Resource Controls, 474 Broadway, Pawtucket, RI 02860. The FoxFire manufacturer's representative in Rhode Island is D&E Concrete Solutions LLC, 129 Queens River Drive, West Kingston, RI 02892, [DennisMig@gmail.com](mailto:DennisMig@gmail.com))

*Foxfire P1007 Sealer may be used as an approved alternate to the Surtreat TPS II concrete deck sealer. Installation must be in conformance with manufactures specifications and warranty.*

36. We request that Interlock Fiber Shield PN W-9612-IFS (manufactured by Pipe Wrap, 15832 West Hardy Road, Suite 600, Houston, Texas 77060, [www.piperepair.net](http://www.piperepair.net)) be approved as an approved equal for pile protection system as described in the Bay Campus GSO Pier Repairs Bid Number 7548611. All product information including product description, application instructions, and safety information has been submitted to the Roy Messier, Project Engineer at Resource Controls, 474 Broadway, Pawtucket, RI 02860. This question is being submitted by D&E Concrete Solutions LLC, 129 Queens River Drive, West Kingston, RI 02892, [DennisMig@gmail.com](mailto:DennisMig@gmail.com))

*The Interlock Fiber Shield may be used as an approved alternate option for the pile protection system. Installation must be in conformance with manufacturers specifications and warranty.*

37. I see no provision for a new pump house door in the drawings.

*The following new item shall be included as part of the project and included in the base bid price. The contractor shall replace the existing door in-kind, located at the pump house. The existing door opening in the 24" thick concrete block wall is 46-3/4" x 86-1/2", the outside dimension of the door frame is 60" x 96". The door shall be marine ship door, watertight, quick acting single lever action. The contractor shall submit shop drawing for review and approval by the University. The work shall include removing and disposing the existing door, furnish and installing the new door, painting the door in accordance with Specification 09001 and sealing the frame to the concrete block to provide a waterproof seal. The contractor will also be required to complete associated site work as required to facilitate the door replacement such as minor asphalt removal and excavation, such as the existing parking lot asphalt and the base of the door are at the same elevation.*

38. The insulation shown for the new utility shed is batts, closed cell foam would be recommended.

*The insulation will be revised to closed cell spray foam insulation, please see revised sheet 8.*

**Solicitation #7548611**

**DOCUMENT 00410 - BID FORM**

Date: \_\_\_\_\_

To: The State of Rhode Island Dept. of Administration  
Division of Purchases, 2<sup>nd</sup> Floor  
One Capitol Hill  
Providence, RI 02908-5855

Project: GSO Pier Repairs  
University of Rhode Island, Narragansett Bay Campus

Legal Name of Entity: \_\_\_\_\_

Address (street/city/state/zip) \_\_\_\_\_

Contact Name/ Email \_\_\_\_\_ / \_\_\_\_\_

Contact telephone/Fax \_\_\_\_\_ / \_\_\_\_\_

**1. BASE BID PRICE**

The Bidder submits this bid proposal to perform all work (*including labor and materials*) described in the solicitation for this Base Bid Price (*including the costs for all Allowances, Bonds and Addenda*):

\$ \_\_\_\_\_

(base bid price *in figures* printed electronically, typed, or handwritten legibly in ink)

• **Allowances**

Rev. 7/1/12

February 18, 2014

Revised April 17, 2014

BID FORM

00410-1

The Base Bid Price ***includes*** the costs for the following Allowances:

|  |                 |
|--|-----------------|
| Testing Allowance                        | \$ 5,000        |
| Utility Conflicts Allowance              | \$10,000        |
| Structural Repair & Deficiency Allowance | \$25,000        |
| TCLP Disposal Allowance                  | <u>\$ 5,000</u> |
| Total Allowances                         | \$45,000        |

- **Bonds**

The Base Bid Price ***includes*** the costs for all Bid and Payment and Performance Bonds required by the solicitation.

- **Addenda**

The bidder has examined the entire solicitation (including the following Addenda), and the Base Bid Price ***includes*** the costs of any modifications required by Addenda.

Addendum No. 1 dated: 4.11.2014

Addendum No. 2 dated: 4.17.2014

Addendum No. 3 dated: \_\_\_\_\_

2. **ALTERNATES** (Additions/Subtractions to Base Bid Price)

**and diligently pursue the work upon issuance and receipt of the purchase order from the State and authorization from the user agency.**

**The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.**

**BIDDER**

**Date:** \_\_\_\_\_

\_\_\_\_\_

Name of Bidder

\_\_\_\_\_

Signature in ink

\_\_\_\_\_

Printed name and title of person signing on behalf of Bidder

# \_\_\_\_\_

Bidder's Contract Registration Number

**END OF DOCUMENT**

This Section not Used.

**3. UNIT PRICES**

This Section not Used.

**4. CONTRACT TIME**

The Bidder offers to perform the work in accordance with the timeline specified below:

- Substantial Completion: Within 120 calendar days after issuance of Purchase Order

**5. LIQUIDATED DAMAGES**

The successful bidder awarded a contract pursuant to this solicitation shall be liable for and pay the State, as liquidated damages and not as a penalty, the following amount for each calendar day of delay beyond the date for substantial completion, as determined in the sole discretion of the State:  
 \$\_\_\_\_\_.

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**This bid is irrevocable for 60 days from the bid proposal submission deadline.**

**If the Bidder is determined to be the successful bidder pursuant to this solicitation, the Bidder will promptly: (i) comply with each of the requirements of the Tentative Letter of Award; and (ii) commence**