



ADDENDUM IV

SOLICITATION NO.: P124399875DLN	SOLICITATION NAME: Piston Coring Deployment and Recovery System (PCDR) For Regional Class Research Vessels (RCRVs)
ADDENDUM NO.: IV	DUE DATE AND TIME: JANUARY 20, AT 3:00 PM, PT
DATE: OCTOBER 20, 2021	ADMINISTRATIVE CONTACT: DEANNE LAHAIE-NOLL

The purpose of this Addendum IV is to modify the Request for Proposals (RFP) P124399875DLN and to respond to potential Proposer request for clarifications. Addendum IV modifies the RFP by revising the Deadline for Requests for Clarification or Change, by adding a Pre-Proposal Conference and by revising the Preferred Qualifications, the Required Submittals, Exhibit A - Sample Contract, Exhibit B - PCDR Specification, Exhibit C – Drawings, and Exhibit F Submittal Checklist. Modifications to the RFP are identified with track changes (additions are underlined and deletions are stricken-through).

A. The Request for Proposals, named above is here by modified as follows:

1. Section 1.01, SCHEDULE OF EVENTS
 - a. **Modify this provision as provided below:**
 - “Issue Date July 22, 2021 (3:00 pm, PT)
 - Pre-Proposal Conference November 9, 2021 (9:00 am, PT)
 - Deadline for Requests for Clarification or Change December 2, 2021~~October 21, 2021~~ (3:00 pm, PT)
 - Proposal Due Date and Time January 20, 2022 (3:00 pm, PT)”**The remainder of the provision is unchanged.**
 - b. **Reason for revision:** To extend the Deadline for Requests for Clarification or Change and add a voluntary Pre-Proposal Conference.
2. Section 1.02, PRE-PROPOSAL CONFERENCE
 - a. **Modify this provision as provided below:**

“A voluntary Pre-Proposal Conference will ~~not~~ be held on November 9, 2021 at 9:00am PT via Zoom. Please contact the Administrative Contact listed under RFP Section 1.04, prior to the Pre-Proposal Conference date and time, to obtain a link to attend the Pre-Proposal Conference.
 - b. **Reason for revision:** To add voluntary Pre-proposal Conference details.

3. Section 3.01, SAMPLE CONTRACT:
 - a. **Modify the second sentence of this provision as provided below:**
 “These Proposals ~~should~~shall also include related services and materials, including design engineering, labor, materials, machinery, components, fabrications, equipment, or other incidentals necessary or convenient to the successful completion of the Work and the carrying out of all required duties and obligations.”
The remainder of the provision is unchanged.
 - b. **Reason for revision:** To clarify proposal content requirements.

4. Section 4.01, MINIMUM QUALIFICATIONS, item c:
 - a. **Modify this provision as provided below:**
“Demonstrated experience of successful build(s) of equipment to the Confirmation of requirements of an for ISO 9001 or similarly compliant QA/QC plan.”
 - b. **Reason for revision:** To revise this minimum qualification.

5. Section 4.02, PREFERRED QUALIFICATIONS, item a:
 - a. **Modify this provision as provided below:**
~~“Within the last five years, D~~ demonstrated experience with the design, build or managing the build of Over the Side Handling Systems for vessels in the United States Academic Research Fleet.”
 - b. **Reason for revision:** To remove time constraint from the qualification.

6. Section 5.02, REQUIRED SUBMITTALS, title and introductory paragraphs:
 - a. **Modify this provision as provided below:**
~~“Section 5.02 REQUIRED~~ PROPOSAL SUBMITTALS
 It is the Proposer’s sole responsibility to submit information in fulfillment of the requirements of this Request for Proposal. If submittals are not substantially compliant in all material respects with the criteria outlined in the RFP, it will cause the Proposal to be deemed non-Responsive.

 Proposers ~~should~~must submit the following ~~required~~ submittals a. through h. and should also include all information requested under each submittal:”
 - b. **Reason for revision:** To revise submittal requirements language.

7. Section 5.02, REQUIRED SUBMITTALS, item b:
 - a. **Modify this provision as provided below:**
 Minimum Qualifications. The Proposer ~~should~~must provide information demonstrating that the Proposer has met the minimum qualifications required under RFP Section 4.01.
 - i) Include examples of projects that demonstrate experience of designing, building or managing the build of Over the Side handling equipment for Oceanographic Vessels, see RFP Section 4.01 a.

- ii) Include an example(s) of work with the United States Academic Research Fleet, see RFP Section 4.01 b.
- iii) Include an example(s) of an ISO 9001 or similarly compliant QA/QC plan, see RFP Section 4.01 c.

b. **Reason for revision:** To revise submittal requirements language.

8. Section 5.02, REQUIRED SUBMITTALS, item d:

a. **Modify this provision as provided below:**

“Domestic Preferences ~~Confirmation Plan~~. Proposer’s confirmation plan to provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products) to the greatest extent practicable in accordance with RFP Section 7.25.

Proposer may provide their Domestic Preference confirmation by including the following language in their Proposal:

“Under a contract award resulting from RFP P124399875DLN, (Enter Proposer Name) agrees to provide a Domestic Preference to the greatest extent practicable in accordance with RFP Section 7.25.”

Proposers providing the Domestic Preference confirmation above, or similar, in their Proposal will receive the Domestic Preference points under Section 6.02, Evaluation Criteria.”

b. **Reason for revision:** To revise submittal requirements for Domestic Preference.

9. Exhibit A – Sample Contract, Section 3.D., INVOICES AND PAYMENT TO CONTRACTOR:

a. **Insert the following** provision 3.E., WEIGHT INCENTIVE, immediately after provision 3.D:

“The incentive for coming in below the specification max combined weight limit of 20,000 lbs. (PCDRM, davits and HPU without oil) is \$1000.00 per every 200 lbs. (rounding to the closest 200 lb.), with a maximum incentive of \$25,000. Refer to Attachment A – Specification, Section 003.1, PCDR System for weight requirements”

b. **Reason for revision:** To add a weight incentive provision.

10. Exhibit B - PCDR Specification, Section 003 Functional Specification, 003.01 PCDR System:

a. **Modify this provision as provided below:**

“The max combined weight limit for the PCDR System (PCDRM, davits, and HPU ~~without oil~~) shall be 20,000 lbs. Monetary incentives shall be negotiated by the Owner during contract negotiations. The payment of monetary incentives will be based on how far under the maximum combined weight limit the PCDR System is when accepted as delivered. The example incentive is integrated into Section 3.E., WEIGHT

[INCENTIVE, of the P124399875DLN - PCDR RFP - Exhibit A -Sample Contract.pdf.](#)

- b. **Reason for revision:** To revise the PCDR Specification to reference a weight incentive Contract provision.

11. Exhibit C – Drawing - #9

- a. **Delete in its entirety:**
“P124399875DLN – Exhibit C - Drawing - #9 – 3D Model July 2020 – RCRV PCDR System Rev.B.3dm”
- b. **Replace with:**
“P124399875DLN – Exhibit C - Drawing - #9 – 3D Model July 2020 – RCRV PCDR System Rev.C.3dm”
- c. **Reason for revision:** To provide an updated drawing #9.

12. Exhibit F SUBMITTAL CHECKLIST

- a. **Delete in its entirety:**
“Exhibit F SUBMITTAL CHECKLIST”
- b. **Replace with the attached revised:**
“Exhibit F SUBMITTAL CHECKLIST”
- c. **Reason for revision:** To modify Exhibit F in-line with revisions to Section 4.01 item A.4. above, and Section 5.02 items A.6., A.7., and A.8. above.

- B. Requests for Clarification or Change received with regard to the Request for Proposals named above. OSU provides potential proposer requests and responses below:

Request 1: Can OSU provide an idea of what the incentive range will be?

Response 1: Yes, see revisions to Request for Proposal, items A.9. and A.10. above.

Request 2: When calculating the maximum load on the deck sockets, do we need to include the ABS or API additional 1.5 foundation load factor or should we just use the actual calculated loads with the dynamic factors given in the specification?

Response 2: Comply with the ABS or API codes with the dynamic loads due to motion in a seaway from Table 2 Design Loads form P124399875DLN -PCDR RFP - Exhibit B -PCDR Specification Rev-.pdf. Although it's designed to be a removable system, the PCDRM is only intended to be used on the RCRV class vessels, so a relaxing of these dynamic factors to those calculated is acceptable. The deck socket loads can be noted in the submittal for future detailed analysis. All possible efforts should be spent to keep the deck socket tension loads as low as possible to obviate the future analyses or modifications.

Entities are not required to return addenda with their responses but are responsible to make themselves aware of, obtain, and incorporate into their responses any information contained in addendums.

EXHIBIT F SUBMITTAL CHECKLIST
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It is the Proposer's sole responsibility to ensure the submittal of information in fulfillment of the requirements of for this Request for Proposals.

- Description of how the goods or services offered specifically satisfy the statement of work described in Section 3.
 - i) Operational Design
 - (1) Description of how handling equipment will be designed for specified Jumbo Piston Core dimensions, Table 1 of PCDR Specifications.
 - (2) Description of Operational & Environmental design loads in Table 2 Design Loads from PCDR Specifications accomplished by the design plan.
 - (3) Description of system footprint and interaction with all components required for operations.
 - (4) Landing Platform.
 - (a) Description of interface with user provided transom bucket seat system.
 - ii) Material and Construction Standards
 - (1) Explanation on how service life, maintenance costs and reliability in service will be addressed.
 - (2) Demonstrate a spare parts and service plan.
 - iii) Functional Specifications
 - (1) PCDR System.
 - (a) Description of the general system wide design identifying the minimizing of moving parts and simplification for ease of maintenance.
 - (b) Supply a system Weight Estimate.
 - (c) PCDRM.
 - (i) Description of bucket design.
 - (ii) Actuation Speed requirement description.
 - (iii) Component weight estimate.
 - (d) Davits.
 - (i) Description of design.
 - (ii) Description of core stand integration.
 - (iii) Component weight estimate.
 - (e) HPU.
 - (i) Describe how the hydraulic systems will not exceed pressure or flow capabilities of the existing RCRV HPU.
 - (ii) Description of hoses, fittings and electrical system components from **Exhibit B**.
 - (iii) Component weight estimate.
 - (2) Controls.
 - (a) Description of specified wireless and local control systems including backup.
 - (b) Description of manual override requirement.
 - (3) Assembly and Shipping.
 - (a) Description of system shipping and handling plan.
 - (4) Safety.
 - (a) Description of all locking and safety systems.

- (b) RVSS Compliance explanation.
- iv) Design and Construction Schedule
 - (1) Present a design, construction, testing and delivery schedule.
 - (a) Schedule should show estimated timeline for required design work, construction schedule with major milestones identified.
 - (2) Description of training plan.
 - (3) Include all elements in **Exhibit B**.
- Minimum Qualifications. The Proposer ~~should~~**must** provide information demonstrating that the Proposer has met the minimum qualifications required under RFP Section 4.01.
 - i) Include examples of projects that demonstrate experience of designing, building or managing the build of Over the Side handling equipment for Oceanographic Vessels, see RFP Section 4.01 a.
 - ii) Include an example(s) of work with the United States Academic Research Fleet, see RFP Section 4.01 b.
 - iii) Include an example(s) of a successful build of equipment to the requirements of an ISO 9001 or similarly compliant QA/QC plan, see RFP Section 4.01 c.
- Preferred Qualifications. If applicable, the Proposer should provide information demonstrating how the Proposer meets the preferred qualifications listed under RFP Section 4.02.
 - i) Include the reference information for an example(s) of the design, build or managing the build of Over the Side Handling Systems for vessels in the United States Academic Research Fleet, see RFP Section 4.02 a.
 - ii) Include an example(s) of experience with the design, build or managing of the build for a Jumbo Piston Coring device handling system. Including the reference information for the system operator, see RFP Section 4.02 b.
- Domestic Preferences Confirmation Plan. Proposer's ~~confirmation plan~~ to provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products) in accordance with RFP Section 7.25~~7~~.

Proposer may provide their Domestic Preference confirmation by including the following language in their Proposal:

“Under a contract award resulting from RFP P124399875DLN, (Enter Proposer Name) agrees to provide a Domestic Preference to the greatest extent practicable in accordance with RFP Section 7.25.”

Proposers providing the Domestic Preference confirmation above, or similar, in their Proposal will receive the Domestic Preference points under Section 6.02, Evaluation Criteria.

- Complete and itemized Firm Fixed Pricing, Delivered Duty Paid (DDP) to Corvallis, Oregon, for the Piston Coring Deployment and Recovery System (PCDR), reflecting the Design and Delivery Schedule submitted in a.iv above.

- Exhibit D:** Certifications, filled-out.
- Exhibit E:** References, filled-out.
- Exhibit F:** Submittal Checklist, filled-out.