Solicitation Information
May 17, 2015

RFP#7550584

TITLE: DEM Marine Fisheries Research Vessel

Submission Deadline: June 14, 2016 @ 11:00 am (Eastern Time)

PRE-BID/ PROPOSAL CONFERENCE: NO

Questions concerning this solicitation must be received by the Division of Purchases at **doa.purquestions3@purchasing.ri.gov** no later than **Friday, May 27, 2016 @ 4:00 PM (EST).** Questions should be submitted in a *Microsoft Word attachment.* Please reference the RFP# on all correspondence. Questions received, if any, will be posted on the Internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information.

SURETY REQUIRED: YES

BOND REQUIRED: YES

Gary P. Mosca
Senior Buyer

Applicants must register on-line at the State Purchasing Website at www.purchasing. ri .gov

Note to Applicants:

Offers received without the entire completed four-page RIVIP Generated Bidder Certification Form attached may result in disqualification.

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

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SECTION 1: INTRODUCTION

The Rhode Island Department of Administration/Division of Purchases, on behalf of the Rhode Island Department of Environmental Management/ Division of Fish & Wildlife's Marine Section ("RIDEM") is soliciting proposals from qualified firms to construct a new vessel suitable to conduct fisheries research in Rhode Island State waters' including but not limited to : coast wide ventless fish pot project, state shellfish project ,ichthyoplankton survey, hauling and setting lobster traps/aquaculture cages, and dive operations, in accordance with the terms of this Request for Proposals and the State's General Conditions of Purchase, which may be obtained at the Rhode Island Division of Purchases Home Page by Internet at www.purchasing.ri.gov .

Construction of the vessel should begin no later than September 1, 2016 and the completed vessel delivered to RIDEM on or before March 1, 2018

This is a Request for Proposals, not an Invitation for Bid. Responses will be evaluated on the basis of the relative merits of the proposal, in addition to price; there will be no public opening and reading of responses received by the Division of Purchases pursuant to this Request, other than to name those offerors who have submitted proposals.

INSTRUCTIONS AND NOTIFICATIONS TO OFFERORS:

1. Potential vendors are advised to review all sections of this RFP carefully and to follow instructions completely, as failure to make a complete submission as described elsewhere herein may result in rejection of the proposal.

2. Alternative approaches and/or methodologies to accomplish the desired or intended results of this procurement are solicited. However, proposals which depart from or materially alter the terms, requirements, or scope of work defined by this RFP will be rejected as being non-responsive.

3. All costs associated with developing or submitting a proposal in response to this RFP, or to provide oral or written clarification of its content shall be borne by the vendor. The State assumes no responsibility for these costs.

4. Proposals are considered to be irrevocable for a period of not less than 120 days following the opening date, and may not be withdrawn, except with the express written permission of the State Purchasing Agent.

5. All pricing submitted will be considered to be firm and fixed unless otherwise indicated herein.

6. Proposals misdirected to other state locations, or which are otherwise not present in the Division at the time of opening for any cause will be determined to be late and

will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the Division.

7. It is intended that an award pursuant to this RFP will be made to a prime vendor, or prime vendors in the various categories, who will assume responsibility for all aspects of the work. Joint venture and cooperative proposals will not be considered. Subcontracts are permitted, provided that their use is clearly indicated in the vendor's proposal and the subcontractor(s) to be used is identified in the proposal.

8. All proposals should include the vendor's FEIN or Social Security number as evidenced by a W9, downloadable from the Division's website at www.purchasing.ri.gov.

9. The purchase of services under an award made pursuant to this RFP will be contingent on the availability of funds.

10. Vendors are advised that all materials submitted to the State for consideration in response to this RFP will be considered to be Public Records as defined in Title 38, Chapter 2 of the General Laws of Rhode Island, without exception, and will be released for inspection immediately upon request once an award has been made.

11. Interested parties are instructed to peruse the Division of Purchases website on a regular basis, as additional information relating to this solicitation may be released in the form of an addendum to this RFP.

12. Equal Employment Opportunity (G.L. 1956 § 28-5.1-1, et seq.) – § 28-5.1-1 Declaration of policy – (a) Equal opportunity and affirmative action toward its achievement is the policy of all units of Rhode Island state government, including all public and quasi-public agencies, commissions, boards and authorities, and in the classified, unclassified, and non-classified services of state employment. This policy applies to all areas where State dollars are spent, in employment, public services, grants and financial assistance, and in state licensing and regulation.

13. In accordance with Title 7, Chapter 1.2 of the General Laws of Rhode Island, no foreign corporation, a corporation without a Rhode Island business address, shall have the right to transact business in the State until it shall have procured a Certificate of Authority to do so from the Rhode Island Secretary of State (401-222-3040). This is a requirement only of the successful vendor(s).

14. The vendor should be aware of the State's Minority Business Enterprise (MBE) requirements, which address the State's goal of ten percent (10%) participation by MBE's in all State procurements. For further information visit the website www.mbe.ri.gov

SECTION 2: BACKGROUND

The RIDEM's Marine Section intention with this acquisition is to replace two ageing vessels that have become insufficient and unsafe for the demands needed for the divisions current projects and potential future projects. The division seeks to build a multi-purpose downeast *commercial lobster style* vessel that can sample more efficiently and safely than current vessels. The build of this type is sought after due to its seaworthiness, capabilities, and large work platform that will be used 12months a year through most sea conditions. The research vessel will be used in Rhode Island State waters for up to 8 hours a day with a crew existing of a Vessel Captain or trained Staff member, a Principle Investigator that pertains to the given project and student researchers or persons from cooperative projects that are part of universities or other organizations that the Division currently has partnerships with.

SECTION 3: SCOPE OF WORK

General Scope of Work

Services to construct, sea-trial and deliver a fully operational fisheries research vessel in accordance with the specifications set forth herein. Vessel construction must employ methods commonly found in the marine industry and adhere to all standards common to fiberglass boatbuilding, electrical, marine propulsion, and auxiliary systems, and plumbing functions as set forth the specifications.

Vendor proposals should address not only the specifications in this RFP but also address issues and relevant factors not described in the RFP which the vendor believes to be pertinent to a vessel to be used for fisheries research. Vendor proposal address the following:

Experience: Describe the vendor firm's experience in building and outfitting vessels meeting the specifications in this RFP and vessels used for commercial fishing operations/ fisheries research purposes.

Vessel Specifications: submit a complete description and all specifications for the proposed vessel.

Work Plan and Time Frame: Submit a vessel construction and outfitting work plan and schedule for the vessel together with a detailed sea trial plan and proposed delivery method.

Additional Submittals: Vendor proposals also shall include the following information:

(1) Technical information, details and documents describing all marine equipment to be provided by the vendor.

(2) Technical information, details and documents describing all mechanical equipment to be provided by the vendor.

(3) Technical information, details and documents describing all installed marine electronic systems.

(4) Warranty information for materials and work, included but not limited, to the name(s) and address(s) of the person(s) responsible for warranty work, conditions of warranty, and period of time warranty will be valid.

Specific Activities / Tasks

1. There will be mutually agreed upon inspection intervals for RIDEM staff to view the progress of construction. The inspections shall be conducted in person by RIDEM staff.

2. Vendor shall be responsible for overall project management, subcontractor management and possess the ability to conduct project management meetings during the vessel construction.

3. Vendor shall conduct required sea trial tests, systems verification, vessel certification and vessel delivery to RIDEM.

4. Vendor shall be responsible for all costs associated with freight and delivery charges, and all other related costs and expenses unless otherwise specified.

5. Vendor must have sufficient liability insurance coverage.

SECTION 4: General Specifications for Vessel

4.1 The within specifications are the minimum vessel requirements. Vendors shall state within the technical proposal whether the proposed vessel or any required systems/components meets, exceeds, or offers an alternative. Alternative approaches and/or methodologies to accomplish the desired or intended results of this procurement are solicited. However, proposals which depart from or materially alter the terms, requirements, or scope of work defined by this RFP

will be rejected as being non-responsive. The following is a list of criteria that will be used in the evaluation process of each proposal submitted for a build of a downeast commercial lobster style fiberglass hull with equipment/manufacturer warranties:

A. Hull

- 29-32' in length with beam no less than 10' draft <4'
- New Build
- Solid Fiberglass hull, keel, stringers, main & collision bulkheads
- White gelcoat
- Molded steering bulkhead
- Open Stern w/ insert
- Bronze thru hull fittings below waterline
- Minimum (2) Aluminum watertight deck hatches
- Lazarette, watertight from interior of vessel
- Minimum (2) Rope Lockers
- 316L S.S Skeg Shoe
- 316L S.S Rudder
- PVC spray Rails
- PVC Toe rail and coaming
- High impact rub-rail
- 316L S.S quarter guards
- Installed oval bronze backed zincs/copper bonding straps
- Forward crash bulkhead (to meet USCG certification requirements)
- Bottom barrier coat and ablative bottom paint w/bootstripe
- Chafe Guard on STBD Hauling Station
- Clearing Ports/Sea Stop Scuppers

B. Top

- Solid or foam cored top no balsa
- Split wheelhouse STBD side with steering and hauling station
- Raised deck in wheelhouse in place of engine box or partial box/engine forward of bulkhead
- Inside main steering station
- Sliding side door entry
- Aluminum Framed windows w/ wiper
- Visor over front windows
- LED Navigation Lights
- Opening Port Side Window
- Solid winterback with window
- Cuddy roof hatch
- Side Cuddy portholes
- PVC hand rails

C. Engine

- Cummins QSB6.7 350hp@ 2800RPM Intermittent rating (capable of 17-19 knots at 70% power rating)
- Able to reduce speed to 1.5knots
- ZF Transmission
- Harness and Gauges
- Block Heater
- Bus Heater
- Wet Exhaust
- Sound dampening Insulation
- Fuel Tanks, ~200gal with valve manifold to switch

D. Hydraulics/Deck Equipment

- Hydraulic Ram Steering-2 steering stations
- 12" Hydroslave hauler bulkhead mounted, backing plate, hub, discs, and bronze splitter
- Stainless Steel A-Frame Davit
- Hydraulic Clutch PTO Engine mounted
- Jabsco ElectroMagnetic self-priming 60gpm washdown pump 1½" w/T-valve emergency bilge clearout
- Stainless Steel hardware-cleats, hawsepipe, chocks, bollard
- Pacer Pump 270GPM-Self-Priming Centrifugal S series in watertight compartment/sea chest
- Pullmaster H8 rapid reverse winch deck mounted with controls 5000lb capacity
- Removable,pivoting aluminum hydraulic stern gantry on reinforced gunnel-quick disconnect
- In deck livewell/storage
- LED Deck Lights mounted on roof or winterback
- Removable Pipe Rail-Port Side

E. Accommodations

- Head/holding tank w/macerator pump
- Storage under bench/berths
- Shelf area for gear stowage and tools
- LED dome lights w/ optional red lens
- Vents for busheater
- Roof hatch for airflow
- Stainless Steel Handrail overhead

F. Electronics

- Simrad NSS12 Evo2 Network Chartplotter,Radar,Depth w/ Transducer
- Autopilot
- ICOM M604 VHF
- Compass
- ACR 75 Remote Spotlight
- Shore power 30 amp w/battery charger
- Alarms-High Water/Fire
- Paneltronics electrical panel
- Power Inverter

- 12V socket
- Automatic Bilge Pumps
- Dual Batteries w/ selector switch

DELIVERY:

Vendor shall be responsible for complete delivery of vessel destination to the following location:

RI DEM/Division of Fish & Wildlife
Marine Section
3 Fort Wetherill Rd
Jamestown, RI 02835

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SECTION 5: TECHNICAL PROPOSAL

Narrative and format: The separate technical proposal should address specifically each of the required elements:

1. **Staff Qualifications** – Provide staff resumes/CV and describe qualifications in the field of boat building including but not limited to; construction of welded aluminum vessels, engine installation and marine electronics installation

2. **Capability, Capacity, and Qualifications of the Offeror** - Please provide a detailed description of the Vendor's location of construction and description of offeror's infrastructure capabilities and workforce to produce the required product.

3 **Quality of the Work Plan** - Please describe in detail, the different stages of construction (eg; hull completion, deck completion, engine install) and how they may correlate to Division staff performing inspections during the construction.

4 **Approach/Methodology** – Define the methodology to be used in construction. Is the offeror capable of deviations from a proprietary design or method.

SECTION 6: COST PROPOSAL

Detailed Budget and Budget Narrative:

Provide a narrative of expected cost of materials, labor and accessories (engine, electronics etc.) for the Research Vessel fully complete and delivered. Also please provide a plan in the case that specified materials or products are no longer available to the market and changes and alternatives are needed. Any changes after the vendor is chosen must be mutually agreed upon by the Division and vendor.

SECTION 7: EVALUATION AND SELECTION

Proposals will be reviewed by a Technical Review Committee comprised of staff from state agencies. To advance to the Cost Evaluation phase, the Technical Proposal must receive a minimum of 50 (83.3%) out of a maximum of 60 technical points. Any technical proposals scoring less than 50 points will not have the cost component opened and evaluated. The proposal will be dropped from further consideration.

Proposals scoring 50 technical points or higher will be evaluated for cost and assigned up to a maximum of 40 points in cost category, bringing the potential maximum score to 100 points.

The Department of Environmental Management/RI DFW reserves the exclusive right to select the individual(s) or firm (vendor) that it deems to be in its best interest to accomplish the project as specified herein; and conversely, reserves the right not to fund any proposal(s).

Proposals will be reviewed and scored based upon the following criteria:

Criteria	Possible Points
Staff Qualifications	10 Points
Capability, Capacity, and Qualifications of the Offeror	15 Points
Quality of the Work plan	20 Points
Suitability of Approach/Methodology	15 Points
Total Possible Technical Points	**60 Points**
Cost calculated as lowest responsive cost proposal divided by (this cost proposal) times 30 points *	40 Points
Total Possible Points	**100 Points**

*The Low bidder will receive one hundred percent (100%) of the available points for cost. All other bidders will be awarded cost points based upon the following formula:

(low bid / vendors bid) * available points

For example: If the low bidder (Vendor A) bids $65,000 and Vendor B bids $100,000 for monthly cost and service fee and the total points available are Forty (40), vendor B's cost points are calculated as follows:

$65,000 / $100,000 * 40= 26

Points will be assigned based on the offeror's clear demonstration of his/her abilities to complete the work, apply appropriate methods to complete the work, create innovative solutions and quality of past performance in similar projects.

Applicants may be required to submit additional written information or be asked to make an oral presentation before the technical review committee to clarify statements made in their proposal.

SECTION 8: PROPOSAL SUBMISSION

Questions concerning this solicitation may be e-mailed to the Division of Purchases at doa.purquestions3@purchasing.ri.gov no later than the date and time indicated on page one of this solicitation. Please reference **RFP #7550584** on all correspondence. Questions should be submitted in a Microsoft Word attachment. Answers to questions received, if any, will be posted on the Internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information. If technical assistance is required to download, call the Help Desk at (401) 574-9709.

Offerors are encouraged to submit written questions to the Division of Purchases. **No other contact with State parties will be permitted.** Interested offerors may submit proposals to provide the services covered by this Request on or before the date and time listed on the cover page of this solicitation. Responses received after this date and time, as registered by the official time clock in the reception area of the Division of Purchases will not be considered.

Responses **(an original plus four (4) copies)** should be mailed or hand-delivered in a sealed envelope marked "RFP#" to:

RI Dept. of Administration
Division of Purchases, 2nd floor
One Capitol Hill
Providence, RI 02908-5855

NOTE: Proposals received after the above-referenced due date and time will not be considered. Proposals misdirected to other State locations or those not presented to the Division of Purchases by the scheduled due date and time will be determined to be late and will not be considered. Proposals faxed, or emailed, to the Division of Purchases will not be considered. The official time clock is in the reception area of the Division of Purchases.

RESPONSE CONTENTS

Responses shall include the following:

1. A completed and signed four-page R.I.V.I.P generated bidder certification cover sheet downloaded from the RI Division of Purchases Internet home page at www.purchasing.ri.gov.

2. A completed and signed W-9 downloaded from the RI Division of Purchases Internet home page at www.purchasing.ri.gov.

3. **A separate Technical Proposal** describing the qualifications and background of the applicant and experience with and for similar projects, and all information described earlier in this solicitation.

4. **A separate, signed and sealed Cost Proposal** reflecting the hourly rate, or other fee structure, proposed to complete all of the requirements of this project.

5. In addition to the multiple hard copies of proposals required, Respondents are requested to provide their proposal in **electronic format (CD-Rom, disc, or flash drive)**. Microsoft Word / Excel OR PDF format is preferable. Only 1 electronic copy is requested and it should be placed in the proposal marked "original".

CONCLUDING STATEMENTS

Notwithstanding the above, the State reserves the right not to award this contract or to award on the basis of cost alone, to accept or reject any or all proposals, and to award in its best interest.

Proposals found to be technically or substantially non-responsive at any point in the evaluation process will be rejected and not considered further.

The State may, at its sole option, elect to require presentation(s) by offerors clearly in consideration for award.

The State's General Conditions of Purchase contain the specific contract terms, stipulations and affirmations to be utilized for the contract awarded to the RFP. The State's General Conditions of Purchases/General Terms and Conditions can be found at the following URL: https://www.purchasing.ri.gov/RIVIP/publicdocuments/ATTA.pdf

End.