

INVITATION FOR BIDS (IFB) NO. 24-750

TO

FURNISH AND DELIVER

ALUMINUM BOAT AND TRAILER

FOR

UNIVERSITY OF HAWAII AT HILO

UNIVERSITY OF HAWAII

HILO, HAWAII

MARCH, 2024

BOARD OF REGENTS

UNIVERSITY OF HAWAII

HONOLULU, HAWAII

TABLE OF CONTENTS

IFB No. 24-750, to Furnish and Deliver Aluminum Boat and Trailer for University of Hawaii at Hilo, Hilo, Hawaii

Section	Pages
Notice to Bidders.....	2
Bid Requirements.....	3
Technical Specifications.....	4 - 6
Special Provisions.....	7
ATTACHMENT - Mandatory Bid Form.....	1 - 5

IT IS THE RESPONSIBILITY OF ALL BIDDERS TO CHECK THE TABLE OF CONTENTS TO CONFIRM THAT ALL PAGES LISTED THEREIN ARE REVIEWED AND THAT THE MANDATORY BID FORM IS SUBMITTED AS PART OF THEIR BID PACKAGE.

NOTICE TO BIDDERS

The University of Hawaii IFB No. 24-750, to Furnish and Deliver Aluminum Boat and Trailer for University of Hawaii at Hilo, Hilo, Hawaii is issued and will be awarded through the State of Hawaii's electronic procurement system (HlePRO). **All bid responses must be submitted electronically through HlePRO no later than 2:30 p.m., April 17, 2024.** Bids received after the due date and time or received in a form other than electronically through HlePRO will not be considered.

Bidders are advised that they should not wait until the last minute to submit their bid through HlePRO. Bidders are solely responsible for ensuring that their electronic submission through HlePRO is complete and all necessary files (Mandatory Bid Form) are attached to their bid prior to the IFB due date and time. The University shall not be responsible for any delay or failure of any Bidder to submit any materials updated through the IFB process on a timely basis.

Electronic Procurement

Bidders interested in responding to this electronic solicitation must be registered on HlePRO. To register, visit the following link: https://hiepro.ehawaii.gov/videos/video/vendor_registration.html. Reference the Vendor Quick Reference Guide for additional information at <https://hiepro.ehawaii.gov/static-resources/VendorQuickReferenceGuide.pdf>.

HlePRO will be the system of record for the issuance of the IFB, to receive the Mandatory Bid Form and other Bid requirements, issue Amendments, and make award for the IFB. Amendments and other information and materials provided through HlePRO, may include additions or changes with respect to the due date and time.

Special instructions in HlePRO related to this solicitation are incorporated herein and made a part of this IFB through reference. Bidders shall review all special instructions located in HlePRO.

Questions and Clarifications

All questions and requests for clarifications must be submitted electronically through HlePRO. Questions must be submitted by **April 4, 2024** at 4:00 p.m., Hawaii Standard Time. Responses will be posted on **April 10, 2024**. The University may refuse to answer any questions received outside of HlePRO or after the Questions/Answers deadline.

David Lassner
President, University of Hawaii

Posting Date: March 28, 2024

Vendors are responsible for notifying the Procurement Specialist Kurt Minato (e-mail: minato@hawaii.edu) for accessibility concerns related to this IFB

BID REQUIREMENTS

FURNISH AND DELIVER ALUMINUM BOAT AND TRAILER FOR UNIVERSITY OF HAWAII AT HILO

By attaching The Mandatory Bid Form to HlePRO, the bidder has carefully examined the INVITATION FOR BIDS (IFB) NO. 24-750 TO FURNISH AND DELIVER ALUMINUM BOAT AND TRAILER, UNIVERSITY OF HAWAII AT HILO, HILO, HAWAII and agrees to deliver the aluminum boat and trailer within TWENTY-FOUR (24) months from the Notice to Proceed date, in strict accordance with the true intent and meaning of the Invitation for Bids (IFB), as follows:

TAX LIABILITY

Both out-of-state and Hawaii bidders are advised that the amount bid on this solicitation is subject to the general excise tax imposed by Chapter 237, Hawaii Revised Statutes (HRS) and, if tangible property is being imported into the State of Hawaii for resale, the use tax (currently 1/2%) imposed by Chapter 238, HRS. (Refer to Taxes in the General Provisions.) Bidders are therefore cautioned to consider such taxes in formulating their bids since no adjustments to the prices bid shall be allowed.

BASIS FOR AWARD

The award of contract, if awarded, shall be made to the lowest responsive and responsible bidder on the **TOTAL AMOUNT OF BASIC BID**.

NOTE TO BIDDERS

An acceptable bid must conform in all material respects to this Invitation for Bids. Any of the following may be grounds for disqualification:

1. Taking exception to any of the specifications, terms or conditions contained in the IFB.
2. Placing conditions on the furnishing of solicited goods or services.
3. Inclusion of a quotation or order form containing additional specifications, terms or conditions.
4. Referencing external documents containing additional specifications, terms or conditions.

Bidders are advised that bids are evaluated as submitted and requests by bidders to delete conditions contained in their bids after bid opening cannot be considered.

TECHNICAL SPECIFICATIONS

This section indicates the Technical Specifications for the aluminum boat and trailer required. The Technical Specifications listed herein are the minimum requirements and are mandatory for an accepted bid.

A. ALUMINUM BOAT

1. Furnish and Deliver ONE (1) new aluminum boat with all new propulsion, steering, electrical and mechanical components as follows:
 - a. Shall be new and 32 – 36 feet in length and no more than 14 feet in height from the waterline to the top of the boat.
 - b. Shall be built to United States Coast Guard (USCG) subchapter-T standards (<https://www.ecfr.gov/current/title-46/chapter-I/subchapter-T>) and able to be certified by the USCG. Final drawings shall be provided and must be certifiable by USCG. Drawings of the structural aspects of the vessel that show how the design meets the bid requirements must be provided within 14 days of request or provided in the bid package.
 - c. Shall be a model/design originally manufactured for and designed to work as a scientific research platform (i.e., shall NOT be modified from a non-scientific research or recreational platform).
 - d. Shall be a model/design that has been in production specifically for scientific research purposes for a minimum of 5 years and has proven to function effectively.
 - e. Shall be monohull or twin hull.
 - f. Shall be able to handle a capacity of TWENTY-TWO (22) individuals conducting operations safely and comfortably.
 - g. Boat shall be fabricated with aluminum.
 - h. Shall be equipped with walk-around pilot house cab with a fore deck at the main deck level.
 - i. Shall have new steering system and throttle controls at the helm.
 - j. Must have a minimum of TWO-HUNDRED (200) gallons in-board fuel tank capacity.
 - k. Must have a minimum THIRTY (30) gallon freshwater hold with an accessible spray nozzle on deck.
 - l. Must be powered by all new components (12V batteries with battery switches, switchboard, fuses, and inverters all installed to run on-board electronic systems).
 - m. Pilot house cabin shall be equipped with new inverters and electrical capacity to run multiple computers and electronics for scientific purposes (e.g. Xantrex 1000).
 - n. Shall be equipped with TWO (2) captains' seats at the forward facing helm.
 - o. Pilot house cabin must include a galley area that includes storage.
 - p. Galley area shall be configured to enable chart plotting and computer-based activities with a work desk/table area with seating for a minimum of FOUR (4) individuals and at least ONE (1) longitudinal bench with seating for a minimum of TWO (2) individuals. There shall be an open walkway in the middle to allow passage from the helm to the aft deck. Collectively, there shall be room for at least SIX (6)

people in addition to TWO (2) individuals in the captains' seats.

- q. Back house wall of the pilot house cabin shall have doors or a removable covering system to enable it to be fully open to the aft deck.
- r. Shall have fold-down bench seats along the gunnels to accommodate a minimum of TEN (10) individuals.
- s. Must have swing davit mounted on gunnel with new self-tailing electric winch. Swing davit must have at least a 500-lb capacity and be wired to the on-board electrical system. The gunnel engineering and design must be suitable for scientific research purposes and capable of handling the weight and payload of the swing davit system.
- t. Shall have installed and new functional VHF radio, EPIRB, GPS chartplotter with minimum diagonal screen size of 11 inches, Sonar, and stereo (Garmin preferred, but not required).
- u. Shall be equipped with swim step ladder onto transom extension for outboard engines.
- v. Must have in-deck fish boxes for storage.
- w. Must have a flush deck with gunnel racks for storing equipment.
- x. Length overall (LOA) and Beam must be sized to allow for storage and transportation on provided triple axle trailer.
- y. Shall include a minimum 5-year original manufacturer warranty for the hull, encompassing structural defects and construction issues. Any required warranty and maintenance work must be conducted within the State of Hawaii. Warranty must be provided by the manufacturer or an authorized reseller.

2. Furnish and Deliver ONE (1) triple axle trailer as follows:

- a. Shall be new and fit the aluminum boat offered under Item No. 1.
- b. Shall be made of galvanized steel with torsion axles with weight capacity to support offered aluminum boat with all installed equipment and an additional ONE-THOUSAND (1000) pounds. Preferably pressure sealed hubs (e.g. Dexter Vault Hubs).
- c. Shall have either surge disc brakes or electrical over hydraulic brakes which are compliant with Hawaii State Laws for Trailers.
- d. Must be legal to use in Hawaii with lights installed and manufacturer number stamped on tongue. All lights, brakes and configurations must be compliant with both federal and Hawaii State laws.
- e. Must have all couplers and electrical plugs installed and ready for use.
- f. Shall have a standard manufacturer warranty.

3. Furnish, Deliver, and Install TWO (2) twin outboards, controls and hydraulic steering as follows:

- a. Shall have TWO (2) 300-350 horsepower outboard engines for propulsion installed in the aluminum boat offered under Item No. 1.
- b. Both engines shall be new with standard manufacturer warranty. Any required warranty and maintenance work must be conducted within the State of Hawaii.

- c. Must have all cable or remote throttle controls and LED tachometers installed.
- d. Must have Sea Star Hydraulic Steering or equivalent system.

B. SEA TRIALS

The University of Hawaii at Hilo shall have the option to attend sea trials of the vessel. All travel expenses related to the visit shall be the responsibility of the University.

C. PROGRESS OF VESSEL CONSTRUCTION

The Contractor shall provide the University's TRPO with pictures of the vessel during construction. The Contractor shall work with the University's TRPO to determine the benchmark(s) for which pictures shall be provided.

D. DELIVERY

The completed boat shall be delivered to University of Hawaii at Hilo, Department of Marine Science, 200 W. Kawili Street, Hilo, Hawaii 96720 within TWENTY-FOUR (24) months from the Notice to Proceed date.

All questions pertaining to the Technical Specifications must be submitted electronically through HlePRO. Questions must be submitted by **April 4, 2024**. Responses will be posted on **April 10, 2024**.

The University may refuse to answer any questions received outside of HlePRO or after the Questions/Answers deadline.

Bidders are cautioned to review the Technical Specifications carefully and thoroughly. Objections to or requests for clarification of the specifications shall be made through HlePRO as a Question or in writing in accordance with the General Provisions to the Office of Procurement Management prior to the submittal of a bid. The submittal of a bid shall be considered as acceptance of the specifications as published.

SPECIAL PROVISIONS

1. SCOPE

The furnishing and delivery of aluminum boat and trailer for University of Hawaii at Hilo shall be in accordance with the terms and conditions of IFB No. 24-750 and the General Provisions dated September 2013 included by reference. Copies of the General Provisions are available at the Office of Procurement Management, University of Hawaii, 1400 Lower Campus Road, Room 15, Honolulu, Hawaii 96822 or the General Provisions may be viewed at: <https://www.hawaii.edu/procurement/vendor-info/terms-and-conditions/general-provisions-for-goods-and-services/>

2. AUTHORITY

IFB No. 24-750 is issued under the provisions of Hawaii Revised Statutes, Chapters 103 and 103D. All prospective bidders are charged with presumptive knowledge of all requirements of the cited legal authorities. Submission of a valid executed bid by any prospective bidder shall constitute an affirmation of such knowledge on the part of such prospective bidder.

3. TECHNICAL REPRESENTATIVE OF THE PROCUREMENT OFFICER (TRPO)

The Technical Representative of the Procurement Officer is John Burns, Boat Program Coordinator, phone: (808) 932-7595, email: johnhr@hawaii.edu.

4. BIDDER'S QUALIFICATIONS

To qualify to bid on the specified goods and/or services, the bidder must be engaged in a business whose primary and customary interest is to provide the specified goods and/or services. The bidder must also have the requisite experience, appropriate forms of insurance, and proper licenses. The University reserves the right to disqualify any potential bidder if, in its discretion, the University determines that the bidder does not have the requisite experience or expertise to provide the goods and/or services.

5. PAYMENT

The Contractor shall be remunerated upon submission of a properly executed original invoice indicating the contract number, to University of Hawaii at Hilo, Department of Marine Science, 200 W. Kawili Street, Hilo, Hawaii 96720.