

NOTICE INVITING TENDER

ADVERTISEMENT No. MoES/ICMAM-PD/Boat hiring/41/2017(1)

Dt.27.12.2017

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| 1. | Sealed tenders are invited for engagement of various types of boats/vessels on 1 year Rate contract basis for field survey progarmmes of ICMAM-PD at selected locations along East coast of India including Tamilnadu, Pudhucherry, Andhra Pradesh, Odisha and West Bengal as per the scope of work, specification of boats and Terms and conditions mentioned in this tender document. |
| 2. | Type of tender OPEN E-TENDER (e-Tender) |
| 3. | Tender document Available at the websites: i) https://eprocure.gov.in/eprocure/app ii) http://www.icmam.gov.in |
| 4. | Mode of tender TWO BID System (i) Part-A (Technical bid) should contain technical details of different types of boats offered by the bidder as per the tender specifications (ii) Part - B (Priced bid) should contain only the details of hiring prices of different types of boats offered by the bidder as per the tender specifications |
| 5. | Tender submission portal Please submit both Technical and Financial bids through the website https://eprocure.gov.in/eprocure/app and manual submission of Technical bid to ICMAM PD on or before the due date as mentioned in Tender document. |
| 6. | Due date & time of submission of required documents for technical bid at ICMAM PD, Chennai Upto 2 pm IST of 29.01.2018 |
| 7. | Due date & time of online uploading of both technical and financial bids by bidders Upto 5 pm IST of 29.01.2018 |
| 8. | Due date & time of opening of technical bid (Part - A) online At 5 pm IST of 30.01.2018 |
| 9. | Due date and time of opening of price bid (Part - B) online Intimated through online |
| 10. | Earnest Money Deposit/ Bid bond Exempted if the firm is micro and small scale service industry (on submission of NSIC/MSE certificate) or Rs1,00,000/- Banker's cheque OR Demand Draft drawn in any scheduled / Nationalised bank in favour of Pay & Accounts Officer, IMD payable at Chennai. |
| 11. | Performance Guarantee NIL |
| 12. | Address for hard copy (manual) submission of technical bid ICMAM-PD, 2 nd floor , NIOT Campus, Pallikaranai, Chennai 600100 referencing the tender name and no on the cover |
| 13. | Email contact icmam@icmam.gov.in |

**-Sd/-
Incharge/Scientist-F**

I. SCOPE OF WORK

For field survey activities such as water and sediment sampling, oceanographic instrument deploying/ recording, operation of water quality sensors, bathymetry survey, watch keeping of deployed instruments etc along the East coast of India including Tamilnadu- Chennai, Pudhucherry, Andhra Pradesh- Machilipatnam to Nellore, Odisha- Puri and West Bengal-Digha. The boats are to be operated from shore to a maximum of 100m depth contours in the coastal waters covering estuaries, backwaters, near shore, offshore and shelf waters (approximately 50km offshore distance from the shore). For this kind of activities different types of sea going boats/vessels (as per the specifications mentioned under item no 2) will be hired on rate contract basis. Hence sealed tenders are invited from the boat suppliers for hiring charges on rate contract basis.

The boat suppliers are required to ensure the supply of the specific type of boats as and when required for a period of one year. Whenever the need arises, work order will be issued for the required number of boats and period on rate contract basis. The approximate number of days for the hiring of boat usually varies from days to weeks to a maximum of 40 days during each field survey. Hence boat hiring contract will be offered to boat supplier firms initially for a period of one year and on satisfactory performance, the contract will be extended for two more years.

The bidders are requested to submit the price quotes for four different types of boats (Type A, Type B, Type C (Diesel) & Type C (Petrol) for 5 region-wise as per the specifications and terms and conditions mentioned in this tender document. The rate should be quoted under the following Categories:

- Category 1 - On Short-term basis (less than 15 days)
- Category 2 - On Long-term basis (more than 15 days)

The bidders can be considered on boat hiring rates **for either a particular coastal stretch or for the entire East coast** based on their experience and capability by taking into consideration of availability of boats, boat permission/certificates, logistic reasons, if any. While preparation and submission of quotes, the bidders shall follow the Instructions to Bidders' mentioned in this tender document.

II. SPECIFICATION OF BOATS

| Sl. No. | Description of work | Type of boat required | Minimum no. of boats | Remarks |
|---------|---|---|----------------------|--|
| 1. | Deployment and Retrieval of subsurface system, Water and sediment Sampling, bathymetry survey etc., | Type A Hull: STEEL/AL/FRP size: LOA: 19m-25m Speed: Minimum 6knots. Vessel registered with statutory body and permissible to work in the coastal waters. | 2 | Permissible to ply and work in the coastal waters of Odisha/ Andhra Pradesh/ |

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| 2. | Deployment, Watch keeping near the sub surface system, Water and sediment sampling, bathymetry survey etc., | Type B size: LOA: 14m-19m speed: Minimum 6 knots. Vessel registered with statutory body and permissible to work in the coastal waters. | 3 | Tamilnadu/ Puducherry to carry out works stated in the tender (Harbor craft certified vessels are not acceptable) |
| 3. | Watch keeping work and nearshore bathymetry | Type C: beach landing boat with Diesel Engine. size: LOA: 07m-09m speed: Minimum 6 knots. Vessel registered with statutory body. | 1 | |
| | | Type C: Beach landing boat with Petrol Engine having reverse gear facility. size: LOA: 07m-09m speed: Minimum 6 knots. Vessel registered with statutory body. | 1 | |

“A” Type:

| Description | ICMAM requirement |
|---|--|
| Certificates: Classification/ Registration | Valid certificates : <ul style="list-style-type: none"> Registered with statutory body and permissible to operate in the Coastal waters Certificate for stability of vessel, certificate for maximum safe working load of Winch, Winch wire rope, Crane/A-frame. Insurance cover for boat and crew onboard. P& I if applicable. (Insurance cover for supernumerary onboard after placement of order). |
| Year of built / Vesselage | Not more than 10 years |
| Hull | Aluminum/Steel/FRP |
| LOA | Minimum 19 m |
| Operating draught | Less than 3m |
| Freeboard | Minimum one meter |
| Working deck area | 20sqm in addition to other boat requirements |
| Cruising speed | Minimum 6 knots. |
| Navigation and Communication equipment: | As per statutory requirement |
| LSA/FFA/LSS | As per statutory requirement |
| Safe working load of winch and “A” frame | 2MT |
| A-frame/crane | Minimum 01m outreach from hull and wire rope length 150m |
| Accommodation: Crew compliment | As per minimum safe manning |
| Catering and housekeeping | 4 numbers (ICMAM scientists/Engineers/Technicians) As per ICMAM field team instructions |

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| Generator for instruments | Minimum10KVA |
| Accommodation, safety and Toilet facility for 4 ICMAM Scientists/Technicians | Good accommodation with beds and AC (air conditioning) and closed toilet facility should be provided with in the vessel. Inflatable life jacket 5nos , life raft 5 persons capacity and /or life buoy 5 nos., Provision of First AID Kit |
| Purpose of boat/vessel | (i)Water and sediment sampling ii)Subsurface system deployment and retrieval operations. (iii) Bathymetry survey etc. ICMAM will bring all equipment, the master onboard and crew has to assist for the launching and retrieval of survey/ scientific equipment as per our instructions. The retrieval may be done after period of observations varying from 15 days to 1month or more than that period |

"B" Type

| Description | ICMAM requirement |
|--|---|
| VesselName | |
| Classification/Registration | Valid certificates : <ul style="list-style-type: none"> • Registered with statutory body and permissible to operate in the Coastal waters • Certificate for stability of vessel, certificate for maximum safe working load of Winch, Winch wire rope, Crane/A-frame. • Insurance cover for boat and crew onboard. • P& I if applicable • Insurance cover for supernumerary onboard after placement of order. |
| Hull | Wood/FRP/Steel/Al |
| LOA | 14m-18m |
| Operating draught | Lessthan2m |
| Safety and Toilet facility | life buoy 5 nos. & life jacket 5 nos. for ICMAM Scientists. First AID Kit, Good and closed toilet facility should be provided in the boat for ICMAM personnel. |
| Catering and housekeeping | 4 numbers (ICMAM scientists/Engineers/Technicians) as per ICMAM field team instructions |
| Working deck area | 10sqm in addition to other boat requirements |
| Cruising speed | Minimum 6knots. |
| Safe working load of winch and A frame | 01 MT |
| Generator for instruments | Minimum 5KVA |
| Age of the boat/vessel | Notmorethan10years |

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| Purpose of boat/vessel | i)Deployment of the system, watch keeping of the system, ii)Sediment and water sampling, (iii) bathymetry survey etc. |
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“C” Type:

| Description | ICMAM requirement |
|---------------------------------|---|
| Classification/ Registration | Valid certificates : Registered with statutory body and all certificates required ensuring safe maneuvering in the open sea. |
| Hull | Wood/FRP/Al |
| LOA | Minimum 7 m |
| Operating draught | Less than 1 m |
| Age of the boat/vessel | Not more than 10 years / Diesel and Petrol operated |
| Purpose of boat/vessel | To assist in deployment and retrieval of survey /scientific equipment and ICMAM scientists to board and disembark, Bathymetry survey in near shore area, life buoy & jackets 5 nos. |

1.1 PRE-QUALIFICATION CRITERIA:

- i. The bidder shall submit the bid along with all necessary documents required as per tender.
- ii. The Price bid shall contain only the prices duly filled in the price format available in CPP Website and the completed price bid should be uploaded in CPP Website along with Technical bid. The offers of the bidders indicating/disclosing prices in techno-commercial (un-priced bid) or at any stage before opening of price-bid shall be straight away rejected.
- iii. Offers of following kinds will be rejected if
 - a. Offers made by consultants/representatives/associates of foreign principals/foreign bidders.
 - b. Offers where prices are not firm during the entire duration of the contract and/or with any conditions.
 - c. Offers which do not confirm to filling of all relevant fields in the bidding format for the items quoted by them.
 - d. Submission of bid without EMD.
- iv. Bid should be complete covering all the aspects required under scope of work. Tender should confirm to the technical specifications indicated in the bid documents, duly supported with technical catalogues/copy of vessel certificates wherever required. Incomplete and non-conforming bids will be rejected outright and shall be treated as invalid tender.
- v. Past experience:
 - (i) Bidder should have experience in providing boat/vessel services to Government departments/agencies during the last one year with a single work order worth 15 lakh rupees .At least services of one “type A” and one “type B” should have been provided as per that work order. (Copy of the work order and work completion certificate shall be

attached as proof).

- (ii) Bidder should have experience in providing boat/vessel services during the last three years with total work orders worth 50 lakh rupees. (Copy of work orders and completion certificates for boat hire in the last three years shall be attached as proof).
- vi. Minimum numbers of boats/vessels to be offered by the Bidder:
 - Type-A: 2nos
 - Type-B: 3 nos.
 - Type-C – Diesel :1 no.
 - Type-C – Petrol : 1 no.
- vii. The boat/vessel drivers should possess valid certificates issued by concerned government authority and the same shall be submitted along with the bid. All crew members of the vessels\boat should possess valid safety training certificates issued by an agency recognized by the Government and the copy of the certificates shall be submitted with the bid. The bids submitted without proper driver and crew member certificates shall be rejected.

1.2 Bidders shall indicate number of vessels owned by them for which the bid has been submitted and shall be deployed by him in the event of award along with valid vessel registration certificates and all other essential certificates.

1.3 In case the offered vessels are not owned by the bidder and are hired/ leased from other companies, MOU/ Hire or Lease Agreement valid for the duration of rate contract. from the owner of the vessel(s) has to be submitted by the bidder along with techno-commercial bid stating that the particular offered vessel(s) (not owned by the bidder) will be available against this particular tender/ work on award of the contract. Certificate of Registry of the offered vessel should be submitted along with technical bid to establish the ownership of the vessel offered.

1.4 Bidder shall make available the offered vessel(s) for inspection by ICMAM on demand for assessing its technical suitability failing which the bid shall be rejected and their EMD shall be forfeited.

1.5 The Bidders will have to ensure deployment of the same qualified vessel(s) (Type-A and Type-B) in case order is confirmed.

1.6 Vessel(s) offered by the bidder should fully comply with the technical Specification outlined in the tender for respective vessels and Bidder should be able to provide the services as mentioned in the scope of work of the tender document. "Vessel offered should comply with all statutory requirements for hiring out of vessels" wherever applicable.

1.7 Contract will be awarded immediately after finalization of the tender

and successful bidders shall furnish requisite Performance security as per procedure laid down in tender document (if any).

1.8 The bidder shall attach all statutory/Class certificates, along with the technical bid, of the vessel(s) offered by the bidder: (whichever applicable for the offered vessel).

- The vessels shall meet the class/statutory requirement at all the times.
- Copy of all Insurance Policies applicable shall be submitted.
- No cost shall be reimbursed by ICMAM on this account to the bidder.

1.9 Good accommodation and closed toilet facility shall be provided within the boat Type A and Type B and shall be ready at the time of inspection during tender evaluation.

1.10 The bidder has to submit an undertaking along with the Techno-Commercial Bid that he would obtain necessary letter/document proving eligibility of vessel to ply and work in the coastal waters of India from statutory body if required at any stage of tender process and also during the contract period if work is awarded. No extra payment shall be given for this.

1.11 EARNEST MONEY DEPOSIT (EMD)

The **Earnest Money Deposit (EMD) of Rs.1,00,000/-** for hiring of boat in the form of Banker's cheque OR Demand Draft drawn in any scheduled / Nationalised bank in favour of **Pay & Accounts Officer, IMD payable at Chennai** should be submitted on or before the due date of Technical bid opening during office working hours as a part of technical bid. Scanned copy of such document must be attached online along with the technical bid documents, failing which tender document would be rejected. The earnest money shall bear no interest. If the bidder is claiming EMD exemption, necessary certificates should be submitted for such claim.

2. Tender terms and conditions

2.1 The price should be quoted for each of the following type of Boats.

a) Type –A. b) Type – B, c) Type – C (Diesel) and d) Type – C (Petrol)

L1 will be determined after adding the gross total of hiring charges for above four types of boats as per the basic worksheet (Annexure 1).

2.2 Bidders are requested to quote the region-wise tender to provide the boat services for 1) Tamil Nadu, 2) Pudhucherry, 3) Andhra Pradesh, 4) Odisha and 5) West Bengal separately, even though the tender document is common. The bidder has to provide separate technical bids and financial bids for region-wise.

2.3 Bidder/contractor shall take care of security of all ICMAM's equipment onboard and marker buoys on moorings throughout the survey period round-the-clock. In case of any loss or theft of items in the custody of the contractor, same shall be recovered from the

contractor's bill including encashment of security deposit provided for this rate contract.

- 2.4** The personnel and equipment will be loaded from the nearest port/ harbor as mutually agreed by the bidder and ICMAM.
- 2.5** The number and type of boats required will be intimated one week prior to the deployment. The bidder/contractor should be able to supply the boats within one week's time. All expenses related to boat and crew has to be borne by the contractor.
- 2.6** Contractor shall comply with all Statutory Requirements / Laws / Acts / rules including Government (Both State / Central Government) regulations, instructions, directions, etc.
- 2.7** Contractor should ensure compliance on payment of minimum wages to workmen employed and shall ensure compliance of ESI, EPF etc. as applicable for this nature of tender.
- 2.8** Contractors shall comply with workmen compensation act and all other related Industrial Labour laws. Contractor shall take an "all risk insurance cover" to cover such risks for all workmen, employed under this contract within the contract price and no additional reimbursement shall be entertained.
- 2.9** Boats supplied shall be guaranteed for a trouble free performance during the period of contract. If any boat has any problem, contractor shall replace it with another boat in good condition without demanding any compensation for the unfit boat.
- 2.10** Downtime & Penalty: The Contractor shall be allowed a compensatory downtime of two days per month during the currency of the contract for upkeep of the vessel. However, the contractor must take prior permission of the ICMAM in case the period of hire is more than 30 days, before laying up the vessels to carry out any maintenance work (i.e. Work /repairs includes dry docking / hull inspection and survey). In case the downtime exceeding 6 days, penalty of 0.5times of day charge will be levied for every day delay and the same will be deducted from the contractor's invoice for maximum waiting period of 10 days and then contract can be terminated by ICMAM beyond the waiting period without any compensation. Contractor shall provide a standby vessel within 10 days to avoid termination of contract. During the operation, if the vessel breaks down and is not operational for ICMAM work for more than 6 hours, no payment will be made for that particular day. If the breakdown continues till 6 days these periods will be considered as no pay no work.
- 2.11** The hire of vessel will commence after inspection and acceptance by ICMAM /ICMAM representative. During the time of inspection, Vessel should be ready for operation in all respect including the validity of all vessel statutory certificates and insurance.
- 2.12** Delay in Mobilization and Ligated Damage:
 - (a) CONTRACTOR (successful bidder) shall mobilize and deploy the required manpower and complete equipment so as to commence the services at the specified site(s) within agreed mobilization period for each type of vessel from the date of Fax

order / LOA.

(b) If the CONTRACTOR fails to mobilize the vessel and deploy the required manpower / Equipment and / or fails to commence the operations within the period specified in tender, ICMAM shall have, without prejudice to any other provisions in the contract the right to terminate the contract.

(c) If the contractor is unable to mobilize / deploy and commence the operations within the period specified, it may request ICMAM for extension of the time with unconditionally agreeing for Payment of LD. Upon receipt of such a request, ICMAM may at its discretion, extend the period of mobilization and shall recover from the contractor, as an ascertained and agreed Liquidated Damages, a sum equivalent to 0.5 % of annual contract value, for each week of delay or part thereof, subject to a maximum of 5%. The parties agree that the sum specified above is not a penalty but a genuine pre-estimate of the loss/damage which will be suffered by ICMAM on account of delay/breach on the part of the CONTRACTOR and the said amount will be Payable without proof of actual loss or damage caused by such delay/breach.

2.13 Condition of vessel: The Owners undertake that at the date of delivery under this contract the vessel shall be of the description and Class as specified in **Annexure "A"**, attached hereto, and in a thoroughly efficient state of hull and machinery.

2.14 The owners shall exercise due diligence to maintain the vessel in such class and in every way fit for the service stated in the order/tender throughout the period of this contract

2.15 Structural Alterations and Additional Equipment: The Charterers shall, have the option of making structural alterations to the Vessel or installing additional equipment through the owners and amount actual will be paid by the charterer (ICMAM).

2.16 Employment and Area of Operation:

(a) The Vessel shall be employed in offshore activities which are lawful in accordance with the law of the place of the Vessel's flag and/or registration and of the place of operation. Such activities shall be restricted to the service stated in the contract and to voyages between any good and safe port or place and any place or offshore area where the Vessel can safely lie always afloat within the Area of Operation

(b) The Vessel's Space:

The whole reach and burden and decks of the Vessel shall be at the Charterers disposal reserving proper and sufficient space for the Vessel's Master, Officers, Crew, tackle, apparel, furniture, provisions and stores throughout the Charter Period.

2.17 Master and Crew

(a). The Vessel's Crew if required by ICMAM representative will connect and disconnect electric cables and water on board the Vessel in port as well as at the offshore working area; will operate the machinery on board the Vessel for loading and

unloading ICMAM equipment; and will hook and unhook cargo of ICMAM (equipment) on board the Vessel when loading or discharging alongside port of disembarkation.

(b) If the ICMAM representative has reason to be dissatisfied with the conduct of the Master or any Officer or member of the Crew, the Owners on receiving particulars of the complaint shall promptly investigate the matter and if the complaint proves to be well founded, the Owners shall as soon as reasonably possible make appropriate changes in the appointment.

(c) The entire operation, navigation, and management of the Vessel shall be in the exclusive control and command of the Owners, their Master, Officers and Crew. The Vessel will be operated and the services hereunder will be rendered as requested by the ICMAM/representative, subject always to the exclusive right of the Owners or the Master of the Vessel to determine whether operation of the Vessel may be safely undertaken. In the performance of the Hire contract, the Owners are deemed to be an independent contractor, the Charterers being concerned only with the results of the services performed.

(d) The boat/vessel drivers should possess valid certificates issued by concerned government authority and the same shall be submitted along with the bid. All crew members should possess valid safety training certificates issued by an agency recognized by the Government.

2.18 Suspension of Hire

If as a result of any deficiency of Crew or of the Owners' stores, strike of Master, Officers and Crew, breakdown of machinery, damage to hull or other accidents to the Vessel, the Vessel is prevented from working, no Hire charges will be paid.

2.19 Liabilities and Indemnities -

(a) Owners. - The Charterers shall not be responsible for loss of or damage to the property of any member of the Boat/vessel Owners' Group, including the Vessel, or for personal injury or death of any member of the Owners' Group arising out of or in any way connected with the performance of this Hire contract, even if such loss, damage, injury or death is caused wholly or partially by the act, neglect, or default of the Charterers' Group, and even if such loss, damage, injury or death is caused wholly or partially by unsea-worthiness of any vessel; and the Owners shall indemnify, protect, defend and hold harmless the Charterers from any and against all claims, costs, expenses, actions, proceedings, suits, demands and liabilities whatsoever arising out of or in connection with such loss, damage, personal injury or death.

(b) Consequential Damages.-

Neither party shall be liable to the other for any consequential damages whatsoever arising out of or in connection with the performance or non-performance of this Hire contract, and each party shall protect, defend and indemnify the other from and

against all such claims from any member of its Group "Consequential damages" shall include, but not be limited to, loss of use, loss of profits, shut-in or loss of production and cost of insurance, whether or not foreseeable at the date of this Hire contract.

2.20 Wreck Removal

If the Vessel becomes a wreck and is an obstruction to navigation and has to be removed by order of any lawful authority having jurisdiction over the area where the Vessel is placed or as a result of compulsory law, the Owners shall be liable for any and all expenses in connection with the raising, removal, destruction, lighting or marking of the Vessel.

2.21 Insurance

The Owners shall procure and maintain in effect for the duration of this Hire contract, with reputable insurers, the insurances set forth in **ANNEXURE "B"**. Policy limits shall not be less than those indicated. Reasonable deductibles are acceptable and shall be for the account of the Owners.

2.22 The Owners shall furnish the Charterers with copies of certificates of insurance which provide sufficient information to verify that the Owners have complied with the insurance requirements of this Hire contract.

2.23 Health and Safety

The Owners shall comply with and adhere to all applicable national and local regulations pertaining to health and safety, and such Charterers' instructions as may be appended hereto.

2.24 Notices:

(a) All notices given by either party or their agents to the other party or their agents in accordance with the provisions of this Hire contract shall be in writing.

(b) For the purposes of this Hire contract, "in writing" shall mean any method of legible communication. A notice may be given by any effective means including, but not limited to cable, telex, fax, e-mail, registered or recorded mail, or by personal service.

3. Additional terms and conditions

3.1 Closed cabin for keeping sophisticated instruments during the work period must be available with all the boats except for the type C

3.2 VHF Communication facility to be provided for internal, external and vessel-to-vessel with marine channels. A mobile phone to keep contact with land stations

3.3 Facilities for mounting DGPS antenna and echo sounder transducer and other equipments

3.4 The aft deck should have a free board of at least 1m from water line

3.5 The boat should be suitable for offshore survey works upto 100 m depth contour and should have suitable **anchoring facilities**

3.6 Vendor should have suitable **sea worthy and good condition boats** to withstand the site conditions and should have proper and enough storage capacity for fuel, water and other bunker facilities to stay for longer duration (approximately for a maximum continuous period of 40 days) offshore. Intermediate supply materials (Food, fuel etc.), if any needed on boat, must be supplied with no extra charge.

3.7 The boat should have **proper documentation & certificates** including insurance for boat and for all the crew members to ply inside and in the vicinities of estuarine, near shore, offshore shelf waters along East coast of India. The port dues/fees if any to be borne by the bidder.

3.8 A technical committee constituted by the Head, ICMAM will assess the boats supplied/ installed for their quality and tier conformity to the specification provided by the firm in their quotations. Any item identified by the committee to be not as per the specifications or are found to be of inferior quality will be rejected, and the bills towards the supply will not be processed for payment till proper replacements are provided.

3.9 Hiring of Boats shall not be executed without an Official work order.

3.10 Extension of delivery period: If the hiring of boat is delayed for reasons of force majeure such as acts of God, Civic commotion, acts of Government, fires, floods, epidemics, quarantine restrictions, illegal strikes and freight embargoes, the Contractor shall within 3 days from the date of such occurrence, give notice to ICMAM in writing of his claim for extension of delivery period. ICMAM on receipt of such notice may agree to extend the Contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract. Unless the extended delivery period is agreed by ICMAM in writing, contractor cannot claim the extension of delivery time as a matter of right. ICMAM shall have the right to either cancel/extend the order validity/ levy LD LC as appropriate.

3.11 Inspection And Tests:

- i. The purchaser or its authorized representative shall have the right to inspect and/or to test the boats to confirm their conformity to the contract.
- ii. Should any inspected service fail to confirm to the specifications, the purchaser may reject them and the supplier shall make all alternatives necessary to meet specification requirements free of cost to the purchaser.
- iii. The purchaser shall, at its discretion, have the right to test the boats in

coastal waters nominated by the purchaser. In case of failure of the boat after testing, the cost of tests as well as of the material shall have to be borne by the supplier.

3.12 No Advance Payment: Since ICMAM Project Directorate being Government organization, no advance payment will be made. Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later. Tax as per the norms.

III. INSTRUCTIONS TO BIDDERS

1. **Basic Requirements** for Bidders to upload in e-procurement web site, Govt of India:
 - i. PC with internet
 - ii. Registration with e-procurement system of Govt. of India: <https://eprocure.gov.in/eprocure/app>
 - iii. Digital signature certificate (Mandatory) for uploading the bids to e-procurement system
 - iv. For any clarification, send mail to icmam@icmam.gov.in (or) contact Mr Kumar 044-66783599
2. **Late Bids** received by ICMAM after the due date and time will be treated as invalid tender and will not be considered at all.
3. **Due date Extension, Corrigendum:** Any corrigendum including due date extension for tender submission, Pre-bid minutes of meeting if any will be notified in ICMAM website. Hence bidders are requested to watch ICMAM website for such type of extension or corrigendum if any.
4. ICMAM has the **Right To Cancel** the enquiry or extend the due date of receipt of offer and/or opening of tender without assigning any reason thereof. The ICMAM Project Directorate will have the right to accept or reject any quotation without any reason therefor. It will have the right to cancel the tender in full or part or to change the quantity of items mentioned in the tender without assigning any reason therefor.
5. **Online Submission:** The bidders must submit their offer in **Part-I (Technical Bid)** and **PART-II (Price Bid)** through e-procurement system upto the scheduled time and date. The PART-I shall contain all Techno-Commercial terms and conditions except price. PART-II shall contain duly completed price quote as per the BOQxxxx.xls downloaded from the CPP website.

Complete tender documents along with supporting documents as per the tender conditions below, should be duly filled in and signed in and scanned copy of the same should be uploaded in the e-procurement system.

- i. All the documents, as per terms and conditions/technical specifications
- ii. List of the documents submitted by the bidder must be enclosed on the letter head of the bidder, giving the reference of the tender no. & date and due date of opening. The bidder must possess PAN No. and all other registration certificates to claim the statutory levies. experience and capacity of the firm
- iii. All relevant technical literature pertain to items quoted with full specifications (drawing, if any) information about the products

- quoted, including brochures if any should accompany the quotation.
- iv. A list of reputed clients to whom the firm has supplied similar boats to be furnished along with the quotation.
 - v. Overwriting and corrections should be attested properly,. The quotation should be complete in all aspects and should be duly signed. Incomplete and unsigned quotation will not be considered at all.
 - vi. Scanned copy of Tender Acceptance Letter as per **Annexure-II**
 - vii. Scanned copy of Technical Compliance Sheet as per **Annexure-III**
 - viii. Scanned copy of Schedule of Deviation as per **Annexure-IV**
 - ix. Scanned copy of Check List as per **Annexure-V**
 - x. In case tenderer divert the tender and opts to submit its offer through their authorized entity, then authorization letter in original duly signed for specific tender should be submitted along their by the firm quoting on their behalf.
 - xi. The bidders / tenders will not be allowed to make any variations in the price bid or any amendments to commercial offers already uploaded online during the currency of tender and after the date of opening of the tender.
 - xii. Tenderer shall confirm that "the rates quoted by are reasonably charged to any of your customer". Please enclose documentary proof such as latest rate contract order copies etc., to substantiate the reasonability of price.
6. **Validity of Quotation:** The offers must remain open for acceptance for 120 days from the date of opening of tender.
7. **Evaluation of Bids:**
- i. Only the technical bid shall be opened online on the date of tender opening. Price bids of only those firms will be considered for opening whose offer would meet all tender requirements including compliance to technical specifications and has passed in all tender conditions and technical / physical (including field trial) evaluation if required.
 - ii. After opening of price bids, ranking statement will be prepared and the finalization of successful bidder will be done on L-1 (the lowest price) basis. For foreign currency, and it will be with reference to exchange rate prevailed as on the date of opening of price bid.
8. Head, ICMAM-PD reserves the **Right To Reject** any quotation received without assigning any reasons.
9. **Escalation:** The bidders should declare that the price quoted against the rate contract is based on the fuel rate available on the date of signing of the bid and any increase or decrease in the fuel price will have impact on the price (increase or decrease as the case may be) quoted in price bid. The escalation shall be applicable only when such increase in fuel exceeds at least Re.1/- on the base line price declared at the time of submission of tender.

Annexure - I

Gross Total Charge Calculation for Each Boat Type

The following 4 tables will help the bidder to feed the online price bid BOQxxxx.xls for each regions. Bidders are requested to calculate the charges as per following tables' units. The calculation of charges should be on the basis of Unit only and this Annexure1 SHOULD NOT be enclosed in the bids.

Table (i).Calculation of charges for Survey vessels/Boat:Type-A

| S. No | Description of charges | Unit | In Rs. |
|-------|--|--|--------|
| 1. | Hire charges for vessel (Cost of hire shall be inclusive of all direct and indirect expenses, Gen-set to provide power for carrying out scope of work in the tender, all fuel, lubricants, water, dispersants, firefighting foam and transport thereof, boatmen, engagement of agent for port related work if any, costs for watch keeping and security, providing all risk insurance cover to all workmen employed by the contractor during the currency of contract for providing personal accident cover and workmen compensation as per work men compensation act in force from time to time, all taxes, levies duties etc. but excluding service tax.) | a) rate/day/ vessel | |
| | | b) Running cost/hour Basic fuel cost: diesel Rs._____/ltr. taken for estimation. | |
| 2 | Meals and housekeeping for ICMAM personnel. | Rate/person/day | |
| 3 | Any other expenditure not included in Serial No.1 to 2 above (details to be provided) | vessel/ day | |
| 4 | Total amount (1 to 3) | | |
| 5 | Service tax on contract price | | |
| 6 | Gross total | | |

Table (ii) Calculation of charges for watch keeping Boat:Type-B

| Sl.No | Description of Charges | Unit | In Rs. |
|-------|---|------------------------|--------|
| 1. | Hire charge for vessel Cost of hire shall be inclusive of all direct and indirect expenses - | a) rate/day/ vessel | |
| | | b) Running cost/hour | |

| | | | |
|----|---|--|--|
| | Gen-set to be provide power for carrying out scope of work in the tender, all fuel, lubricants, water, dispersants, firefighting foam and transport thereof, boatmen, engagement of agent for port related work if any, costs for watch keeping and security providing all risk insurance cover to all workmen employed by the contractor during the currency of contract for providing personal accident cover and workmen compensation as per work men compensation act in force from time to time, all taxes, levies, duties etc. but excluding service tax. | Basic fuel cost : diesel Rs._____/ltr. taken for estimation. | |
| 2. | Meals and housekeeping for ICMAM personnel. | Rate/person/day | |
| 3. | Any other expenditure not included in Serial No.1 to 2 above (details to be provided) | vessel/day | |
| 4. | Total amount (1 to 3) | | |
| 5. | Service tax on contract price | | |
| 6. | Gross total | | |

Note for Type-A and Type-B :

- a. Formula for fuel price variation: Applicable for 1.b) running cost (Propulsion).

$$\text{Running cost} = (\text{price of fuel per litre (invoice date) / Price of fuel at the time of Tender/bid}) \times \text{total running hours (billing period)}$$
- b. It should be applicable for both upward and downward revision of fuel cost by the Government.
- c. Basic fuel cost diesel Rs. _____ /ltr. as on _____.
- d. The Fuel cost for the Genset must be covered in the day hire on rate of vessel (i.e) 1.a, No separate fuel cost for genset.
- e. The particulars required in Sl.No 3 should be on actuals for which relevant documentary evidence needs to be produced.
- f. Port dues (berthing and piloting charges) pertaining to ICMAM activities, if any will be reimbursed on actuals on production of bills and certification by Chief Scientist.

Table (iii) Calculation of charges for Boat: Type-C- Diesel

| S.No | Description of Charges | Unit | Total in Rs. |
|------|--|--|--------------|
| 1. | Hire charge for vessel Cost of hire shall be inclusive of all direct and indirect expenses, all fuel, lubricants, and transport thereof, boatmen, engagement of agent for port related work if any, costs for watch keeping and security providing all risk insurance cover to all workmen employed by the contractor during the currency of contract for providing personal accident cover and workmen compensation as per workmen compensation act in force from time to time, all taxes, levies duties etc. but excluding service tax. | a) rate/day/ vessel | |
| | | b) Running cost/hour Basic fuel cost : diesel Rs._____/ltr. taken for estimations. | |
| 2. | Any other expenditure not included in Serial No.1 above (details to be provided) | vessel/ day | |
| 3. | Total amount (1 to 2) | | |
| 4. | Service tax on contract price | | |
| 5. | | Gross total | |

Table (iv) Calculation of charges for Boat: Type-C – Petrol

| S.No | Description of Charges | Unit | Total in Rs. |
|------|---|--|--------------|
| 1. | Hire charge for vessel (Cost of hire shall be inclusive of all direct and indirect expenses, all fuel, lubricants, and transport thereof, boatmen, engagement of agent for port related work if any, costs for watch keeping and security providing all risk insurance cover to all workmen employed by the contractor during the currency of contract for providing personal accident cover and workmen compensation as per workmen compensation act in | a) rate/day/ vessel | |
| | | b) Running cost/hour Basic fuel cost : Petrol Rs._____/ltr. taken for estimations. | |

| | | | |
|----|--|----------------|--|
| | force from time to time, all taxes, levies duties etc. but excluding service tax.) | | |
| 2. | Any other expenditure not included in Serial No.1 above (details to be provided) | vessel/ day | |
| 3. | Total amount (1 to 2) | | |
| 4. | Service tax on contract price | | |
| 5. | Gross total | | |

NOTE: The Gross Total amount from the above tables only to be used in the online Price bid in BOQxxx.xls file. This Annexure 1 is for Bidder's purpose and it should not be submitted to ICMAM PD.

The price should be quoted for each of the following type of Boats.

a) Type -A. b) Type - B, c) Type - C (Diesel) and d) Type - C (Petrol). L1 will be determined based on the Grand total.

Grand Total = Type A + Type B + Type C (Diesel) + Type C (Petrol) =

Note:

- a) Formula for fuel price variation: Applicable for 1.b) running cost (Propulsion). Running cost = (price of fuel per litre (invoice date)/ Price of fuel at the time of Tender/bid) multiplied by total running hours (billing period)
- b) It should be applicable for both upward and downward revision of fuel cost by the Government.
- c) The particulars required in S.No 2. should be on actual for which relevant documentary evidence needs to be produced.
- d) Taxes are extra as applicable (pl give tax rate also)
- e) The rates shall include fuel, oil, crew, insurance, hiring, auxiliary, food and other charges if any.
- f) The rates shall be valid for the period of one year from the date of placing rate contract.

VESSEL SPECIFICATION**General**

(a) Owner: Name: _____

Address: _____

(b) Operator: Name: _____

Address: _____

(c) Vessel's Name: _____ ; IMO No. _____

(d) Year of

built: _____

(e) Type: survey boat / watch keeping boat / beach landing

boat: _____

(f). Classification Society: ___if

classed _____

(g). Flag: _____

(h). Type of Hull and Material _____ steel/wood/FRP _____

2. Performance (whichever applicable):

a) Speed/Consumption (Non-Towing):

(Approx. Daily Fuel Consumption) (Fair Weather).

Max Speed (100% MCR): _____ Kts (app) _____ tonnes

(b). DG sets at 100% MCR _____ tonnes

3. Dimensions and Capacities:

| | | | |
|---|---|--|--|
| A | L.O.A. (m): | | |
| B | Moulded Breadth (m): | | |
| C | Depth (m): | | |
| D | Max Draught (m): | | |
| E | Min draught (m): | | |
| F | Free board (m): | | |
| G | Deadweight (metric tons): | | |
| H | Fresh water max (tons or m ³): | | |
| I | Fuel max (tons or m ³): | | |
| J | Deck | | |
| | - Area (m ²): | | |
| | - Capacity (mt.)/sq.m): Load Bearing Capacity: (mt.)/sq.m): | | |
| | - Length (m) x Breadth (m): | | |

| | | | |
|---|---|--|--|
| K | Work place for ICMAM Use: _____ (sq.m) | | |
| | - Electrical power point details: | | |
| | - Air- conditioned (yes/no) | | |

4. A-Frame & Winch :

- (a). Safe working load of A-frame: _____ tons; Max.outreach: _____(m)
- (b). Pulley SWL: _____ tons
- (c). Winch SWL : _____ tons and certificates.
- (d). Winch wire Cable length: _____(m) ; dia : _____(mm): SWL _____ tons .
- (e). Winch Speed: _____ m/min _Max.,: _____ min m/min

5. Cranes:

- (a). Type of crane: _____ and SWL _____ ton-m
- (b). Crane winch: SWL _____ (tons) : Wire length _____(m).
- (c). Maximum outreach : _____(m).

6. Facility to install side mounting Poles: _____ Nos.

7. Radio and Navigation Equipment

- (a) Radios
Single Side
Band: _____
VHF:
Satcom:
- (b) .Electronic Navigation Equipment:
- (c) Gyro: _____
- (d) Radar: _____
- (e) Autopilot: _____
- (f) Depth Sounder: _____

8. Fire Fighting Equipment (as per LSA/FFA/LSS)

- (a). Class (FF1, FF2, FF3, other):
- (b). Fixed:
- (c) .Portable: _____

9. Accommodation (statutory body certified /DGS certified):

- (a) Crew: _____
- (b) Passengers: _____
- (c). Air-conditioned : _____ yes/no

10 Galley:

- (a) Freezer Space (m³): _____
- (b) Cooler (ms): _____

11. Additional Equipment

- (a) Mooring Equipment; _____

Annexure-B

INSURANCE

Insurance policies (as applicable) from nationalized insurance companies to be procured and maintained by the Owners:

1. Marine Hull Insurance. - Hull and Machinery Insurance shall be provided with limits equal to those normally carried by the Owners for the Vessel.

2. Protection and Indemnity (Marine Liability) Insurance. – If applicable The cover shall include liability for collision and damage to fixed and floating objects to the extent not Covered by the insurance in (1) above. P&I should cover crew of vessels/boat& ICMAM person super numaries disability, death etc..

3. General Third Party Liability Insurance. - To the extent not covered by the insurance in (2) ABOVE, Coverage shall be for:

Bodily Injury per person--- Property Damage per occurrence.

4. Accident or injury to workmen: Since the consideration payable under this contract includes an all risk insurance cover, ICMAM expects contractor to have a valid insurance cover during the currency of contract. Accordingly it is contractor's liability and responsibility to discharge such claims directly in the event of any short fall in insurance cover. ICMAM shall not be liable for any damage or compensation payable at law in respect or in consequence of any accident or injury to any workmen or other person employed by contractor either by directly or indirectly. The contractor shall indemnify and keep ICMAM indemnified against all such claims/ damage and proceedings, costs, charges and expenses whatsoever in respect thereof in relations thereto within the contract value and no reimbursement will be entertained separately.

ICMAM 2020

**Signature & date
Name & Designation
Seal of the boat supplier**

Tender Acceptance (Offer) Letter

(To be submitted online duly signed format (scanned copy) by the authorized signatory on bidder's company letter head.

Date.....

To
The Head
ICMAM Project Directorate
2nd Floor, NIOT Campus
Pallikaranai, Chennai – 600100

Subject: Acceptance in respect of terms and conditions of tender document for supply, of boats/ vessels for field surveys along coastal waters of East coast of India for ICMAM Project Directorate, Chennai.

Ref: E Proc Tender Ref No.....,..... dated.....

Sir,

- i. I / We have downloaded / obtained the tender document(s) for the above mentioned tender from the web site <https://eprocure.gov.in/eprocure/app>.
- ii. I / We hereby certify that I / We have read all the terms and conditions of tender document from page No. _____ to _____ (including all annexure / Forms / appendixes, paras, etc.,) which shall part of the contract agreement and I / we shall abide herby by all the terms and conditions contained therein.
- iii. The corrigendum(s) issued from time to time by your organization has also been taken into consideration, while submitting this acceptance letter.
- iv. I / We hereby unconditionally accept all the terms and conditions of above mentioned tender document and corrigendum(s) as applicable.
- v. In case any provisions of this letter are found violated, then your department / organization shall without prejudice to any other right or remedy be at liberty to reject my bid including the forfeiture of EMD.
- vi. I / We confirm that our bid shall be valid up to 120 days from the date of opening of Technical Bid.
- vii. I / We hereby certify that all the statements made and information supplied in the enclosed appendix, annexure / Forms / paras etc., furnished herewith are true and correct.
- viii. I / We have furnished all information and details necessary for demonstrating our qualification and have no further prominent information to supply.
- ix. I / We understand that you are not bound to accept the lowest or any bid you may receive.
- x. I / We certify / confirm that we comply with the eligibility requirements as per bid documents.
- xi. In case any provisions of this tender are found violated, ICMAM PD shall be at liberty to reject this tender, including the forfeiture of the full said EMD and we shall not have any claim against ICMAM PD in satisfaction of this condition.

Yours faithfully,

Signature& date
Name & Designation
Seal of the boat supplier

Technical Compliance Sheet

| Sl. No | ICMAM Requirements | <u>Compliance</u> <u>YES/No</u> | <u>Remarks/Offer</u> <u>Page no</u> |
|--------|--|------------------------------------|--|
| 1. | Enclosed documentary evidence for ownership/authorization to offer the vessel from the owner for all the areas. | | |
| 2. | The Survey Vessel should have required number of crew to operate uninterruptedly for survey works as per safe manning document / IRS/other statutory regulations. | | |
| 3. | Closed cabin for keeping / operating sophisticated survey instruments with furniture during the work and toilet facility for both type-A & type-B boats/ vessels | | |
| 4. | Agreed to offer Number of vessels for Type A, Type B and Type C as per tender terms | | |
| 5. | <p>Have you enclosed the following Valid certificates for all the offered vessels?</p> <ul style="list-style-type: none"> • Registered with statutory body and permissible to operate in the Coastal water of India including Tamilnadu , Puducherry, Andhra Pradesh, Odisha and West Bengal • Certificate for stability of vessel, certificate for maximum safe working load of Winch, Winch wire rope, Crane/A-frame. • Insurance cover for boat and crew onboard. • P & I, if applicable. | | |
| 6. | Is the proof for Past experience as per required pre-qualification criteria enclosed? | | |
| 7. | Accepted for inspection of vessels by ICMAM to check whether they meet required specification given in the tender. | | |
| 8. | Have you ensured that the details of boats offered are as per tender? | | |
| 9. | Have you ensured that the bid is fully complying with tender specification? | | |
| 10. | Have you ensured that the particulars regarding the vessels are furnished as required in Annexure A | | |
| 11. | Have you ensured that the winch & crane (2tons capacity for Type A boat and one ton capacity for type B boat) are available in the boat? | | |

Signature& date
Name & Designation
Seal of the boat supplier

Schedule of Deviation

We hereby certify that there are no deviations / suggestion etc. in the bid documents included by us. ICMAM can reject the offer, if it is found that there are counter condition / suggestion / deviations from the tender conditions prescribed in the bid document.

**Signature& date
Name & Designation
Seal of the boat supplier**

ICMAM PD

Check List

(Following documents are to be submitted online as a part of Technical bid. Bidders are requested to put a √ mark for ensuring submission of document in the appropriate one)

| Sl. No | Description | Online submission | Manual submission |
|---------------|--|------------------------------|------------------------------|
| 1. | EMD of Rs.1,00,000/- by Banker's cheque OR Demand Draft drawn in any scheduled / Nationalised bank in favour of Pay & Accounts Officer, IMD payable at Chennai . Scanned copy by online and original by manual submission | Submitted / Not Submitted | Submitted / Not Submitted |
| 2. | Copy of the work order and work completion certificate as proof for experience. Refer 1.1 (V- i & ii) in Tender document | Submitted / Not Submitted | Submitted / Not Submitted |
| 3 | Copies of vessel registration certificates (Tender document 1.2) | Submitted / Not Submitted | Submitted / Not Submitted |
| 4 | Copies of all Insurance Policies where ever applicable (Tender document 1.8) | Submitted / Not Submitted | Submitted / Not Submitted |
| 5 | Vessel Specification Annexure A (original by manual submission and scanned copy by online) | Submitted / Not Submitted | Submitted / Not Submitted |
| 6. | Scanned copy of Insurance as per Annexure-B by online and original by manual submission | Submitted / Not Submitted | Submitted / Not Submitted |
| 7. | Scanned copy of Tender Acceptance Letter by online and original by manual submission Annexure II | Submitted / Not Submitted | Submitted / Not Submitted |
| 8 | Scanned copy of Technical Compliance sheet Annexure-III by online and original by manual | Submitted / Not Submitted | Submitted / Not Submitted |
| 9. | Scanned copy of Schedule of Deviation Annexure IV by online and original by manual | Submitted / Not Submitted | Submitted / Not Submitted |
| 10. | This Check list (scanned copy by online and original by manual submission Annexure-V) | Submitted / Not Submitted | Submitted / Not Submitted |
| 11. | Any other relevant documents related to technical bid (scanned copy by online and original by manual submission) | Submitted / Not Submitted | Submitted / Not Submitted |
| 12. | Duly completed Financial Bid as per file BOQxxx.xls format downloaded from CPP Website | Submitted / Not Submitted | ***** |

**Signature & date
Name & Designation
Seal of the boat supplier**