

भारत सरकार  
Government of India  
पृथ्वी विज्ञान मंत्रालय

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Ministry of Earth Sciences  
समुद्री सजीव संसाधन एवं पारिस्थितिकी केंद्र  
CENTRE FOR MARINE LIVING RESOURCES & ECOLOGY  
ब्लॉक 'सी', मंजिल '6', केंद्रीय भवन, काक्कनाड  
Block C, 6<sup>th</sup> Floor, Kendriya Bhavan, Kakkanad  
पी. बी. सं. 5415, पी. ओ. सी. एस. ई. सेड  
P.B. No. 5415, P.O. C S E Z

संख्या No . MoES/CMLRE/10-DSDWF/12/2012/Equip (Pt.)

कोचि / Kochi - 682037.....

Dated: 06.03.2017

### NOTICE INVITING TENDER

Sealed tenders are hereby invited for and on behalf of the President of India from interested and eligible bidders for supply of new and unused Equipments **Underwater Camera and Deep Sea Chain Dredge (For underwater hard bottom sampling)** to the Centre for Marine Living Resources and Ecology (hereinafter referred to as CMLRE in all documents), in the manner prescribed under the terms and conditions and as per specifications mentioned in the following Tender Document. The sealed Tenders with requisite documents therein should reach the Director, CMLRE, Kendriya Bhavan, Kakkanad, Kochi-682037 by 1600 hours on 24.03.2017 which will be the closing date for submission of the bids.

#### Chapter -I: Instructions to Bidders.

##### 1. Definitions

In this document, unless otherwise specified.

(a) "Purchaser" shall mean CMLRE

(b) Bidder shall mean a person/body or persons/legally entity, duly registered/having license/permits from the appropriate authorities for the profession/vocation/trade/commerce/dealership/manufacturing and having good track record of paying various Sales/ Services/ Value Added Taxes/Excise/Customs Duties etc. to the appropriate authorities to the

satisfaction of the purchaser. A bidder must have proven ability for supply of the stores/undertaking the services as the case may be.

(c) "Stores" or "Services", "Products" or "item" shall mean the goods /equipments/services listed in the chapter-III below and any inclusion/exclusion /value addition shall be considered only with respect to the original specification/ requirements.

(d) "Bid" or "Tender" or "Offer" or "Quotation" shall mean a physical signed documented submission or response by the interested bidder in the prescribed manner against the specified Tender Enquiry Notice or Request for Quotation floated by the Purchaser.

## **2. Eligibility Criteria:**


(a) The firm should be a person/body of persons/legal etity having license/permit/registration/ government/local /statutory Authorities.

(b) A bidder must have proven track recording supplying the specified item(s) either as a Manufacturer or Authorised Representative/Agent /supplier/distributor/Dealer and should be financially sound and having expertise as far as the technical aspects of the Item(s) are concerned. The bidder should have had an **annual turnover of at least Rupees 5 lakhs.**

(c) The bid should be only by OEM and in case of bid by authorized distributor they should attach certificate of the authorised a dealership/distributorship along with their bid.

(d) If an authorized Agency submits bid on behalf of the Principal/OEM the same shall no submit bid on behalf of another Principal/OEM the same shall not submit bid on behalf of another pricncipal/OEM for the same item/product.

(e) The bidders should have due registration with the concerned Government authorities for Sales Tax/VAT and Income Tax.






### 3. Submission of Bids:

- (a) This Tender Document can be used/downloaded from the website of CMLRE ([www.cmlre.gov.in](http://www.cmlre.gov.in)) and also from the Central Public Procurement Portal at [www.eprocure.gov.in](http://www.eprocure.gov.in).
- (b) Bidders must submit their Offers/Bids **IN SEALED COVER** as detailed below. Bids/Documents must be ink signed and sent to the Director, CMLRE, Kendriya Bhavan , Kakkanad, Koch-682037 so as to reach him by 1600 Hrs on 24.03.2017. The cover containing the bid should be super scribed "**Quotation for Equipments- Underwater Camera and Deep Sea Chain Dredge (For underwater hard bottom sampling); Not to be opened before 24.03.2017**". Please note that the Purchaser shall not take any responsibility if a tendered bid is not submitted with the above identifying information duly super scribed on the envelopes. The Purchaser shall also not be liable for any pre-disclosure of such un-identified bids. Late Tenders will not be accepted.
- (c) Bids in sealed cover shall comprise of the following:
- i) EMD/Bid Security
  - ii) Bid in the prescribed proforma/format alongwith compliance sheet and supporting documents
- All kept together in a sealed cover super scribed as above..
- (d) **EARNEST MONEY DEPOSIT (EMD) or BID SECURITY** for an amount as required herein below or any valid certificate of exemption when the bidder intends to avail exemption of EMD submission should be submitted.

Sl.No	Name of equipment	Earnest Money Deposit (Rs.)
(1)	(2)	(3)
1	Underwater Camera	5% of the gross order value
2	Deep Sea Chain Dredge	5% of the gross order value

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- (e) The Bidders **(Except those registered with the CPO/DGS&D/NSIC/Ministry of Earth Sciences)** must pay the Bid Security through Account Payee Demand Draft drawn in favour of the Drawing & Disbursing Officer CMLRE payable at Ernakulam from any Scheduled Commercial Bank of India which should remain valid for at least three months or till the expiry of the forty-fifth day from the final bid validity period, whichever is later, failing which their bids will not be accepted by the Purchaser. The Bid Security/Earnest Money Deposit so referred to above should be readily available inside the sealed at the time of opening of the Tenders on the stipulated date.
- (f) Provided that the Bid Security/EMD will be liable to be forfeited if the Bidder subsequently fails or appears to be unable to comply with the offer submitted or withdraws or amends or impairs or derogates from the tender in any respect within the period of validity of the tender or within the period of validity of the Purchase/Work Order, if placed in due conformity of the said tender.
- (g) Provided further that the Bid Security/EMD will also be forfeited if the Bidder, after being issued with the order, fails to furnish the requisite the performance bank guarantee/security in the manner prescribed within the due date mentioned in the order.
- (h) Bid Security/EMD of the unsuccessful tenders will be returned after expiry of the final bid validity and award of the contract. The Earnest Money of the successful bidder shall be returned only after the requisite Performance Bank guarantee/ Security is furnished in appropriate manner. No interest will be paid on the Earnest Money Deposit.
- (i) The BIDS must be submitted in the **prescribed format along with complaint sheet as per Annexure-I to Annexure-III in the sealed cover** together with specifications & descriptive literature addressed to the
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Director, CMLRE, C-Block, 6<sup>th</sup> floor, Kendriya Bhavan, Kakkanad, Kochi-682037.

- Compliance sheet as per **Annexure-II** of the NIT is to be filled against each parameter given in the specifications along with details of brand and model being quoted. The Purchaser may opt to seek clarification on any of the above points.
- (j) The purchaser may at its discretion, at any stage before or after the evaluation of the offers as may be received choose to cancel the present tender process or extend or alter the closing and opening schedule or proceed to retender without assigning any reason whatsoever.
- (k) The bidder may quote for any single or all the items. Compatible voltage stabilizers are indicated should be provided with the items quoted.

#### **4. CLOSING DATE**

Duly completed Tenders should reach the Director, CMLRE, Kendriya Bhavan, Kakkanad, Kochi-682037 on **or before 1600 hours on the closing date** as mentioned in this document and in the event of the date being declared as closed Holiday for the purchaser's Office, the due date for closing of the Tender will be the following working day at the prescribed time. The bidders are not permitted to alter or modify their tender after expiry of the deadline for receipt of the tender till the date of validity of tenders and if they do so their earnest Money will be forfeited.

#### **5. Opening of Bids.**

Tenders shall be opened at 1500 hours on the date following the Last Date for the submission of Bids (Closing Date) in the presence of the bidders or their authorized representative who may choose to attend the specified date and time at the premises of the Purchaser with proper authorisation letter and



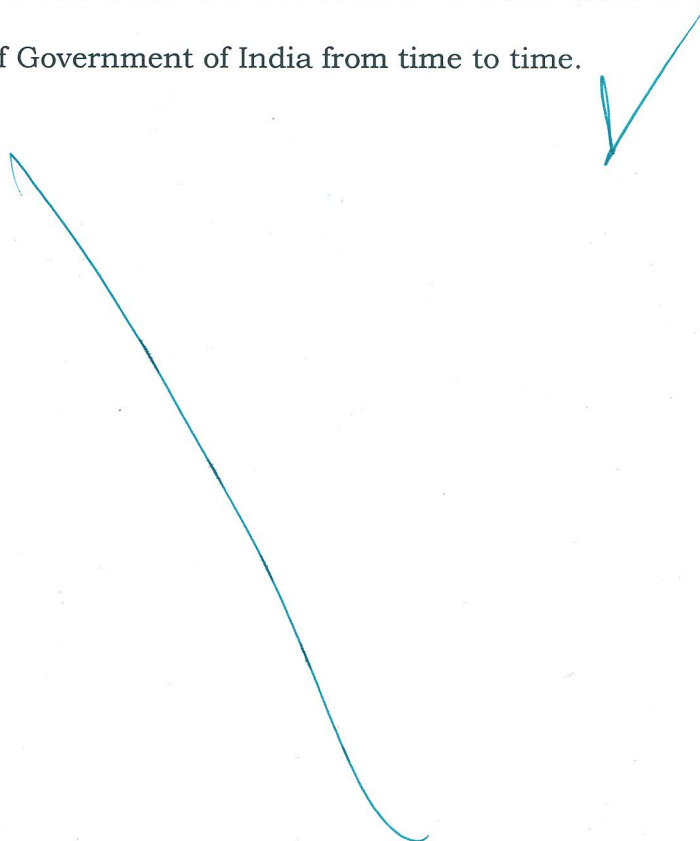
identity proofs. The venue, date, time may be changed at the discretion of the Purchaser. EMDS shall be scrutinized on opening of the Tenders and bids evaluated thereafter.

#### **6. Evaluation of Bids**

- a) Selection of the Bidder will be done in accordance with the prescribed norms and rules of the Govt. of India. Canvassing in any manner will render a bidder disqualified for consideration at any stage in the process of Tender evaluation. The Purchaser, however, reserves the right to seek clarification on any aspect from the Bidder(s) if required. The Purchaser also reserves the right to reject/cancel any bid without assigning any reason there for.
- b) The purchaser will have full right to seek clarification from the vendors at any stage during the evaluation. The Bids in the sealed envelopes will be opened for determining the lowest evaluated responsive bidder (L1). The Bidders have to very clearly mention the total price of each equipment, without any ambiguity, failing which their bids would be rejected.


#### **7. Purchase Price Preference**

The purchaser reserved the option to give purchase/price preference to offers from public sector units and SSI units over other firms in accordance with the policies of Government of India from time to time.




## CHAPTER-II: CONDITIONS OF CONTRACT

### (A)

- 1) Price determination: **The price should be inclusive of taxes, cess etc. and also incidental charges for delivery of the item and its installation at CMLRE.** It will be the responsibility of the selected bidder to transport and install the equipments at CMLRE at their own cost. No expenditure of any sort will be made by the CMLRE other than the price quoted in the price.
  - 2) Payment terms: Payment will be made by the purchaser within 30 days after actual delivery of the item against bills submitted in triplicate, subject to satisfactory installation and handing over of the requisite documents related to warranty etc.
  - 3) Period of delivery: The items are required to be installed immediately. Goods shall not be supplied without an official supply order. If the Bidder fails to supply the stores/perform job(s) within the date stipulated in supply order, the purchaser reserves the right to cancel the order without any reference, or to place order to another bidder for the same or identical store(s)/job(s) of equal quantity/volume or part thereof, before or after cancellation of the Order or to forfeit the amount guaranteed through the bid security/execution of performance Bank Guarantee
  - 4) Validity of offer: **the validity of Offer should be at least 3 months** from the date of Closing of tenders which may be extended at the request of the purchaser. **Validity offered for a lesser period than above will render the Tender Rejected.**
  - 5) Confirmation of Order: Purchase/Work Order, if any, issued by the Purchaser to the successful bidder must be confirmed by the seller/service provider within the period that would be stipulated.
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- 6) Performance Security: The successful bidder awarded with the order shall have to submit a Performance Security/**Bank Guarantee @ 5%** (five percent) of the Gross Order Value along with the Letter of Confirmation of the Order to the Purchaser in all cases of contractual value over rupees one lakh. Performance Bank Guarantee must be made valid for a period of 60 days beyond the date of completion of all the contractual obligations of the supplier including the Warranty obligations. The Performance Security will not accrue any interest and is forfeitable in the event of breach of contract by the supplier.
- 7) Recoveries from payments due: The purchaser shall have full right to recover at source any such amount like Income Tax etc as may be due to the government under the extant rules.
- 8) Warranty Clauses: Warranty(comprehensive all inclusive on site warranty) period will be for **minimum one years from the date of successful installation**. The Purchaser will not bear the cost of the items which may come as replacement of the original stores or spares as a result of faults noticed at the time of inspection or during the currency of the warranty period. The seller is required to eliminate the faults(s) occurring during the warranty period as early as possible, but not later than 15 days after failure by improvement or replacement as may be necessary at their own costs.
- 9) Operation/Service Manuals: The bidder shall have to make available along with the goods, the Operating & Service Manual and valid Calibration Certificate, where applicable. Installation and training should be free of cost.
- 10) Installation: The Goods/Equipment/Machinery will have to be installed/commissioned by the supplier in CMLRE premises in 6<sup>th</sup> Floor, C Wing, Kendriya Bhavan, Kakkanad, Kochi – 682 037 immediately on after delivery and training/technical support provided as required.
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- 11) The supplier would be responsible to pay all applicable taxes.
- 12) No advance payments will be made.
- 13) Penalty for delay in supply: Penalty @ 0.5% per week or part thereof of the contract value shall also be levied for delay in supply and performance subject to a maximum of 10% in the form of liquidated damages. This would be without prejudice other remedies available to the purchaser.
- 14) Settlement of Disputes: In case any dispute or difference arises between the parties from this bidding process/resultant contract, then the dispute or difference shall be referred to the competent authority in the MINISTRY OF EARTH SCIENCES and the decision of the Arbitrator appointed accordingly shall be final, conclusive and binding on all the parties.
- 15) Disputes, if any, as may emanate from this bidding process/resultant contract, shall be interpreted only under the relevant Laws of the Union of India and the Jurisdiction for settlement of dispute, if arises any, shall be Ernakulam, Kerala, India.

### **CHAPTER -III: Schedule of Requirements**

**Bids are required for the following services under this Tender**

S.N	Nomenclature Stores/Services	Quantity required	Tender No.	Closing Date
1	Deep Sea Chain Bag Dredge (For underwater hard bottom sampling)	1	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	23.03.2017
2	Underwater Camera	1	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	23.03.2017

#### CHAPTER-IV: Specifications & Allied Technical Details.

##### IV(A)

	MoES/CMLRE/10-DSDWF/12/2012/Equip (Pt.)
1	<b>Deep Sea Chain Bag Dredge (For underwater hard bottom sampling)</b>
(A)	<b>Deep Sea Chain Bag Dredge (For underwater hard bottom sampling)</b>
	As standard deep sea chain dredge capable of operating at deep-sea in the depth range of 500-2000m
1	Swivel - Material - SS, capacity – 5 tons or above
2	Safety link – 2 tons, 150mm long 100mm wide or above
3	Lifting sling – 16mm dia, 1.5 m long X2 *
4	Safety sling - 16mm dia, 7m long *
5	Main frame – 1.5mX 0.5mX 0.5m
6	Chain bag – chain links made of 8mm low carbon steel, circular main link 50mm dia, elliptical connecting link 40X25 mm, 1.5 long

\* or better one suitable for the desired operating depth

##### IV(B)

	MoES/CMLRE/10-DSDWF/12/2012/Equip (Pt.)
2	<b>Underwater Camera</b>
(B)	<b>Underwater Camera</b>
1	Operation depth up to 2000 meters
2	Resolution- 5mpx or above
3	Flash intensity - 3W, 300lumen approx., combined in the same casing as pf the camera
4	Battery capacity- 5800mAh
5	Duration of recording – 1 hrs or more
6	Storage size -10gb approx. onboard storage on micro SD.
7	USB transfer rate - thru wifi
8	Dimension of camera casing -200mmX 100mmX 100mm approx
9	Mounting arrangement - mounted on the side wall
10	The camera must get switched on underwater only when the dredge is in horizontal position and goes off when the dredge is lifted.
11	The camera must be fitted at a appropriate position such that the content of the materials being collected could be seen.
12	The camera must be supplied along with the dredge to ensure both are working together.



**Chapter-V: Price Schedule \* prices to be quoted in figures as well as words**

S.No	Tender No.	Nomenclature Stores/Services	Total price quoted (In Rs.)*	Total price in words (Rupees....only)
1	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	Deep Sea Chain Bag Dredge (For underwater hard bottom sampling		
2	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	Underwater Camera		

**CHAPTER -VI: BID PROFORMA/FORMAT**

The bids are to be submitted as per the given format/proforma given in **Annexure I to Annexure-III** of this NIT with relevant details. The bidder should sign on each page of the proforma/format and compliance sheet and should also enclose the supporting documents.

(डॉ.ए. शिवजी/Dr. A. Shivaji)  
वैज्ञानिक-ई/Scientist-E  
कार्यालय अध्यक्ष/Head of Office

**BID PROFORMA/FORMAT****(Please sign on each page of the bid proforma and affix seal of bidder)**

To

The Head of the Department,  
CMLRE, "C" Wing, 6<sup>th</sup> Floor,  
Kendriya Bhavan,  
Kakkanad, Kochi-682037.

Sir,

Ref: Your tender Notice No..... dated.....

		Details	
1	Name of the Bidder		
2	Address of the Bidder		
3	Contact Details of Bidding firm	Tel No.: Fax No: Mobile No: E-mail:	
4	Name of the Proprietor/Partners/Directors of the bidding fir/agency.		
5	Bidders Bank, its address and account number		
6	Details of licence/permit/registration from Govt./Local./Statutory authorities for carrying out the business		Photocopy of document enclosed as proof at Page No:-----
7	Original/attested copy of authorization from the manufacturer in case the bidding firm is not the manufacturer of the item		Photocopy of document enclosed as proof at Page No:-----
8	CST/VAT/TUIN etc. registration details of bidder		Photocopy of document enclosed as proof at Page No:-----
9	Income tax PAN Number of the bidder		Photocopy of document enclosed as proof at Page No:-----
10	Copies of Income Tax Returns of the bidder for last two years (i.e. Assessment year 2013-14 and Assessment year 2014-15)		Photocopy of document enclosed as proof at Page No:-----
11	Latest Annual turnover of the bidder (Enclose copies of latest Audited balance sheets and Profits & loss A/c.		Photocopy of document enclosed as proof at Page No:-----



**Complaint sheet for technical specifications.**

MoES/CMLRE/10-DSDWF/12/2012/Equip (Pt.)			
1	<b>Deep Sea Chain Bag Dredge (For underwater hard bottom sampling)</b>	Qty	Whether bid complies with the specification Yes/No
(A)	<b>Deep Sea Chain Bag Dredge (For underwater hard bottom sampling)</b>	1	
	As standard deep sea chain dredge capable of operating at deep-sea in the depth range of 500-2000m		
1	Swivel - Material - SS, capacity – 5 tons or above		
2	Safety link – 2 tons, 150mm long 100mm wide or above		
3	Lifting sling – 16mm dia, 1.5 m long X2 *		
4	Safety sling - 16mm dia, 7m long *		
5	Main frame – 1.5mX 0.5mX 0.5m		
6	Chain bag – chain links made of 8mm low carbon steel, circular main link 50mm dia, elliptical connecting link 40X25 mm, 1.5 long		

\* or better one suitable for the desired operating depth

MoES/CMLRE/10-DSDWF/12/2012/Equip (Pt.)			
2	<b>Underwater Camera</b>	Qty	Whether bid complies with the specification Yes/No
(B)	<b>Underwater Camera</b>	1	
1	Operation depth up to 2000 meters		
2	Resolution- 5mpx or above		
3	Flash intensity - 3W, 300lumen approx., combined in the same casing as pf the camera		
4	Battery capacity- 5800mAh		
5	Duration of recording – 1 hrs or more		
6	Storage size -10gb approx. onboard storage on micro SD.		
7	USB transfer rate - thru wifi		
8	Dimension of camera casing -200mmX 100mmX 100mm approx		
9	Mounting arrangement - mounted on the side wall		
10	The camera must get switched on underwater only when the dredge is in horizontal position and goes off when the dredge is lifted.		
11	The camera must be fitted at a appropriate position such that the content of the materials being collected could be seen.		
12	The camera must be supplied along with the dredge to ensure both are working together.		



**Annexure-III****Price Schedule (prices to be quoted in figures as well as words)**

S.No	Tender No.	Nomenclature Stores/Services	Total price quoted (In Rs.)*	Total price in words (Rupees....only)
1	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	Deep Sea Chain Bag Dredge (For underwater hard bottom sampling		
2	MoES/CMLRE/10- DSDWF/12/2012/Equip (Pt.)	Underwater Camera		