

राष्ट्रीय अंटार्कटिक एवं  
समुद्री अनुसंधान केन्द्र  
पृथ्वी विज्ञान मंत्रालय  
भारत सरकार)  
हेड लैंड सडा, वास्को डा गामा  
गोवा- ४०३ ८०४ भारत



NATIONAL CENTRE FOR  
ANTARCTIC & OCEAN RESEARCH

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**PROCUREMENT SECTION**

**Foreign Enquiry**

M/s.

Ref. No.:

**ARCTIC-76**

Date:

**24.01.2014**

Due Date:

**12.02.2014**

Dear Sir,

You are requested to send your offer for the following items as per the terms and conditions mentioned below.

SL. NO.	ITEM DESCRIPTION	QTY
1	Acoustic Release-2.5T with Depth Indication Option (OCEANO 2500 UNIVERSAL) with single Tele-command unit (specification in Annexure-1)	2

**Your offer should contain the following information:**

1. Submit your quotation on F.O.B/C.I.F basis.
2. Delivery Period:
3. Validity of quotation:
4. Quantity/Trade discounts, if any. :
5. Guarantee/Warranty of the product:
6. Taxes applicable (VAT if any):
7. Enclose brochure/leaflet – Specification:
8. **No advance payment** will be made. Payment by irrevocable letter of credit after supply and acceptance of the equipment by NCAOR. The payment will be authorized after submission of a Bank Guarantee for 10% value of the order towards warranty guarantee. The **performance Bank Guarantee** should be furnished within 15 days from the date of placement of order from a reputed bank (scheduled bank in India **or** foreign bank operating in India) valid till 60 days after the warranty period.
9. Overwriting and corrections should be attested properly. The quotation should be complete in all respects and should be duly signed. **Incomplete and unsigned quotation will not be considered at all.**
10. 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.
11. A list of **reputed clients** to whom the firm has supplied similar items to be furnished along-with the quotation.
12. Quotation should be **valid for a period of 90 days** and the period of delivery required should also be clearly indicated. If the supplier fails to deliver the goods within the time to be agreed upon, for delayed deliveries and for delays in installation (wherever applicable) NCAOR reserves the right to **levy liquidated damages** at the rate of 0.5% per week or part their of upto maximum of 5%.

13. Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the Purchase Order / Contract. The **warranty period** and the kind of **post-warranty support** should be indicated.
14. Please **specify the Make/Brand** and Name of the Manufacturer with address, country of origin and currency in which rates are quoted.
15. Both **FOB and CIF prices upto Indian port of entry** namely Goa should be indicated. However quotation should contain item-wise prices including total ex-works price and cost of packing forwarding, approx. cost of air-freight charges for delivery up to Goa, India.
16. A technical Committee constituted by the Director will assess the product supplied/installed for their quality and their conformity to the specifications provided by the firm in their quotations. Any item(s) 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.
17. Suppliers should clearly define the mechanisms of **post-warranty** maintenance or support. Supplier should undertake to support the product for a minimum period of 5 years (post-warranty). Post Warranty, AMC charges for a period of 3 years (annual bases) should also be quoted separately in the quotation.
18. Two sets of operational, service/troubleshooting manuals and diagrams to be supplied with Acoustic Release-2.5T with Depth Indication Option (OCEANO 2500 UNIVERSAL) with single Tele-command unit.

Please enclose documentary proof such as latest purchase order copies etc., to substantiate the reasonability of price.

**Also confirm that the “the rates quoted by you are reasonable and lowest charged to any of your customer”.**

**Director, NCAOR reserves the right to reject any quotation received without assigning any reasons.**

**Yours faithfully**

**Executive (Procurement)  
For and on behalf of Director, NCAOR**

**Annexure-I****Two Acoustic Release-2.5T with Depth Indication Option (OCEANO 2500 UNIVERSAL) with one Tele-command unit**

Complete Tandem Mounting kit-1 No	
Safe working load	2500kg
Release load	2500kg
Test load	5000kg
Operating Frequency	8-16 kHz
Acoustic Beam Pattern	Omni directional
Receive sensitivity	<84dB
Transmit source level	>192dB
Power supply for release unit	Internal long life batteries shall support use of standard of the shelf primary batteries
Expected Battery life	Minimum 2 years
Depth transponder	Suitable depth sensor to be provided with the release unit for depth indication on interrogation
Command configuration	Acknowledgment of receipt and execution of commands by ping reply (Tonal or Wide-spectrum FSK/Chirp acoustic pulse)
Material	Titanium
Accessories	Transit case, Toolkit and Batteries
Warranty	Minimum 1 year
Telecommand unit-TT801-1 no	Portable, splash proof Acoustic telecommand control unit
Operating frequency	8 to 15 kHz
Beam pattern	Omni directional
Transducer	Suitable ruggedized acoustic transducer (with metallic protection frame) with 30 m cable
Power	Internal rechargeable batteries and also compatible with external AC/DC power supply
Command Acknowledgement	Required
Depth indication	Depth indication on interrogation is required
Ranging operation	Required
Diagnostic commands	Diagnostic commands such as battery status, tilt status indication etc is required