

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**

Ministry of Earth Sciences
Government of India
Headland Sada, Vasco da Gama
Goa - 403 804 - INDIA

Telefax NO.: +91 832 2525573

Email:warlu62@ncaor.gov.in

PROCUREMENT SECTION

FOREIGN ENQUIRY

M/s.

Ref. No.:

SOCP - 043

Date:

17.01.2017

Due Date:

13.02.2017

Dear Sir,

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

SL. NO.	DESCRIPTION	Quantity
1.	Current Meter with CTD: <2000m operating depth with software	2
2.	Current Meter with CTD: >2000m operating depth with software	2
3.	Oxygen optode	4
4.	Turbidity Sensor	2
5.	8 Tons in-line Mooring Frame	4
6.	Protecting Rods	4 sets
7.	Internal alkaline batteries + battery shell	12 sets
8.	Shipping box	4
9.	Maintenance kit & Tool kit	4 sets
10.	Battery Adapter, Additional batteries, Manuals, Additional memory card, Card reader.	4
11.	Warranty for 12 Months	
	(Specifications as per Annexure-1)	

Your offer should contain the following information:

1. Submit your quotation on F.O.B 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. Quotation should be submitted as per NCAOR terms and conditions.
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 thereof 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. FOB 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).
18. Two sets of operational, service/troubleshooting manuals and diagrams to be supplied.

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

Sd/-
Executive (Procurement)
For and on behalf of Director, NCAOR

TENDER ACCEPTANCE UNDERTAKING

To

The Director,
NCAOR, Headland Sada,
Vasco – Goa.

Having examined the tender document for SUPPLY OF CURRENT METER WITH CTD, we the undersigned hereby offer to supply the equipment in conformity with all specifications and conditions set out in the tender document.

We enclosed all the relevant documents as per the tender.

We understand that you are not bound to accept the lowest or any tender received.

Date :

(Signature of Bidder)

Name :

Designation :

Seal

Specifications of Current Meter (CM)" required for sub-surface Sediment Trap mooring are given below.

Sr. No	Equipment	Specifications	Quantity
1.	Current Meter	<p>Current Meter shall include</p> <ul style="list-style-type: none"> • Doppler Current Sensor to measure Current speed range 0 to >300 cm/s • Current Direction: 360° direction measurement $\pm 2^\circ$ • Tilt measurement: 0-90° $\pm 2^\circ$ • 8 tons in-line Mooring Frame • Protecting Rods for RCM • Internal Alkaline Battery • Internal Battery Shell • Internal memory or memory card (for storage of 14 months data). • PC cables, Data Reading program with multi-user License. User Manuals included. <p>Duration of operation: 14 months</p>	4 numbers 2 intermediate water (<2000 m depth) and 2 deep water (>2000 m depth)
2.	Temperature sensor	<ul style="list-style-type: none"> • -4° to 36°C; 0.001°C resolution; $\pm 0.03^\circ\text{C}$ accuracy 	4
3.	Conductivity Sensor	<ul style="list-style-type: none"> • 0 to 7.5 S/m; 0.002 s/m resolution; ± 0.002 S/m 	4
4.	Pressure Sensor	<ul style="list-style-type: none"> • Resolution <0.000%; ± 0.02 	4
5.	Oxygen optode	<ul style="list-style-type: none"> • 0-500 μM; upto 120% saturation; accuracy 5% 	4
6.	Turbidity Sensor	<ul style="list-style-type: none"> • 0-500 FTU 	2
7.	Software	<ul style="list-style-type: none"> • Windows 2000 or higher version based user friendly software for each instrument. • Warranty of 12 months for all sensors and instruments. 	4
8.	Accessories	<ul style="list-style-type: none"> • External 2GB or more memory card • Alkaline Batteries. • Documentation on CD. • Shipping case (for 4 CM and auxiliary sensors). • AC/DC adaptors. • Maintenance & tool kit • Power cables and interface cables 	4 12 sets 4 4 4 sets 4 sets 4 sets

Technical Compliance statement for Current Meter with CTD

Sr.No.	Description		COMPLIED/ NOT COMPLIED	EXTRA FEATURES
	Equipment	Specifications		
1	Current Meter	Current Meter shall include <ul style="list-style-type: none"> • Doppler Current Sensor to measure Current speed range 0 to >300 cm/s • Current Direction: 360° direction measurement ±2° • Tilt measurement: 0-90° ±2° • 8 tons in-line Mooring Frame • Protecting Rods for RCM • Internal Alkaline Battery • Internal Battery Shell • Internal memory or memory card (for storage of 14 months data). • PC cables, Data Reading program with multi-user License. User Manuals included. Duration of operation: 14 months		
2	Temperature sensor	<ul style="list-style-type: none"> • -4° to 36 °C; 0.001° C resolution; ±0.03° C accuracy 		
3	Conductivity Sensor	<ul style="list-style-type: none"> • 0 to 7.5 S/m; 0.002 s/m resolution; ±0.002 S/m 		
4	Pressure Sensor	<ul style="list-style-type: none"> • Resolution <0.000%; ±0.02 		
5	Oxygen optode	<ul style="list-style-type: none"> • 0-500 µM; upto 120% saturation; accuracy 5% 		
6	Turbidity Sensor	<ul style="list-style-type: none"> • 0-500 FTU 		
7	Software	<ul style="list-style-type: none"> • Windows 2000 or higher version based user friendly software for each instrument. • Warranty of 12 months for all sensors and instruments. 		
8	Accessories	<ul style="list-style-type: none"> • External 2GB or more memory card • Alkaline Batteries. • Documentation on CD. • Shipping case (for 4 CM and auxiliary sensors). • AC/DC adaptors. • Maintenance & tool kit • Power cables and interface cables 		

Signature with seal