



Tel/Fax No.: 0091 0832 2525573

Email:warlu62@ncaor.gov.in

PROCUREMENT SECTION

Foreign Enquiry

Ref. No.:

ARCTIC-78

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	SBE 37 IMP (Titanium casing) CTD and accessories (specification in Annexure-I)	5
2	SBE 37 IMP-ODO, ECO-PARS, ECO-FLNTUS and accessories (specification in Annexure-II)	2
3	Seabird Nitrate Suna V2 (Satlantic) and accessories) Specification in Annexure-III)	1

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 SBE 37 IMP and accessories.

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

SL. NO.	ITEM DESCRIPTION
1	<p>SBE 37 IMP (Titanium casing) CTD Conductivity, Temperature and Depth sensor with IM capability</p> <p>Accessories</p> <ol style="list-style-type: none"> 1. 37IMP-1g-Wire guide and mounting clamp for 10mm diameter mooring wire for 5 nos IMP 2. Inductive Modem Module with accessories (2nos) for configuring SBE 37 IMP Developers kit, including PN 90554.1 RS-232 or logic level modem module and straight connectors. Should include inductive test coupler (801588), IMM-to-computer serial cable (801583) and 9V battery 3. 37IMP-4 (2 nos) - Storm shipping case (iM2950) to hold up to 4 SBE37-IMPs 4. 801542 (5 nos) - AF24173 Anti-foulant Device (pair, bagged, labelled for shipping) 5. 20200 (2 nos) - USB to serial Port Adapter, FTDI UC232R-10 (connects computers with USB ports to RS-232 instruments) 6. 801836 (4 nos) - 37IMP internal data I/O cable, 0.3 m(DN 33406) 7. 37IMP-3d (5 nos) for all the SBE37 IMPs - 1000 meter strain gauge pressure sensor

Annexure-II

SL. NO.	ITEM DESCRIPTION
1	<p>Seabird SBE 37 IMP-ODO and accessories Microcat including SBE63 DO, CT titanium and pressure sensors (DO & CTD synchronized)</p> <p>Accessories:</p> <ol style="list-style-type: none"> 1. 37IMP-1g-Wire guide and mounting clamp for 10 mm diameter mooring wire for 5 nos IMP 2. Inductive Modem Module with accessories (1 no) - For configuring SBE 37 IMP-ODO Developers kit, including PN 90554.1 RS-232 or logic level modem module, straight connectors, including inductive test coupler (801588), IMM-to-computer serial cable (801583) and 9V battery 3. 801542 (2 nos) -AF24173 Anti-foulant Device (pair, bagged, labelled for shipping) 4. 20200 (1no) - USB to Serial Port Adapter, FTDI UC232R-10 (connects computers with USB ports to RS- 232 instruments) 5. 801836 (1 no) - 37IMP internal data I/O cable, 0.3 m (DN 33406) 6. 37IMP-3d (2 nos)-1000 meter strain gauge pressure sensor 7. 37IMP-4I (1 no) Storm shipping case (iM2950) holding up to 3 SBE 37-IMP-ODOs 8. 2 nos-BPA 50B External Battery 9. Y Cable from Battery to 4 nos ECO instruments 10. 2 Quick clamp for Battery <p>Seabird ECO-FLNTUS Fluorometer and accessories ECO-FLNTUS chlorophyll with turbidity, integral memory and biowiper</p> <p>Accessories</p> <ol style="list-style-type: none"> 1. Integral battery – 2 nos 2. Quickclamp for ECO-FLNTUS to mooring (10mm diameter)- 2 nos <p>Seabird ECO-PARS Photosynthetically Active Radiation Sensor and accessories ECO-PARS with internal memory and biowiper</p> <p>Accessories</p> <ol style="list-style-type: none"> 1. Integral battery-2 nos 2. QuickClamp for ECO-PAR to Mooring -2nos

Annexure-III

SL. NO.	ITEM DESCRIPTION
1	<p>Seabird-Satlantic Nitrate Suna V2 and accessories</p> <p>Accessories</p> <ol style="list-style-type: none"> 1. SUNAV2-1 -Integrated biofouling wiper 2. SUNAV2-3 -Internal logging/USB communications (in addition to serial output) 3. SUNAV2-5 -Seawater Calibration 4. SUNAV2-6 -SUNA V2 flow cell (for 10 mm pathlength) 5. SUNAV2-7 -Biofouling guard (for 10 mm pathlength) 6. SUNAV2-8 -USB Programming Cable 7. SUNAV2-9 -RS-232 Programming Cable 8. SUNAV2-10 -5 m deployment cable 9. SUNAV2-11 -Battery cable 10. SUNAV2-12 -Shipping case 11. Clamps for mounting SUNA V2 and battery packs Suitable clamps for mounting SUNA V2 sensor with battery pack in 10mm mooring line. 12. Battery packs- For 1 year operation (1 hour sampling interval) Satlantic Submersible D-cell battery pack: Anodized aluminium pressure case (1000m depth rating) with derlin pressure release valve, wet pluggable connector and zinc anode to prevent corrosion, including batteries, 51 Ah.