

PROCUREMENT SECTION

INDIGENOUS ENQUIRY

M/s.

Ref. No.:

SOCP-002

Date:

11.02.2015

Due Date:

03.03.2015

Dear Sir,

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

SL. NO.	ITEM DESCRIPTION	QTY
1	Zinc Anode for mooring lug	15
2	Zink Anode for ADCP	15
3	Zink Anode for ADCP frame model-1	25
4	Zink anode for BPR	30
5	Anode for ADCP frame model-2	15
	(specification as per annexure I)	

Your offer should contain the following information:

1. Validity period
2. Quantity / Trade discounts, if any.
3. Delivery.
4. Terms of Price.
5. Mode of Despatch.
6. Taxes/VAT applicable with Full Rate/Percentage ('C' / 'D' form not available).
7. Indicate if Excise Duty included or extra and Rate/Not Applicable.
8. Specify Brand/Make Model of the item.
9. Warranty / Guarantee

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

Yours faithfully,

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

ZINC ANODE SPECIFICATION

1.0 TECHNICAL SPECIFICATION

The Zinc anodes are used to protect the Data buoy and its mooring components from marine corrosion, erosion and to ensure longer life. The Zinc anode should be fixed in the buoy system and its relevant auxiliary components. Required different type of Zinc anodes drawings are attached in annexure.

Chemical Composition

Zinc anodes should confirm to the chemical composition as per the following

Aluminium	:	0.10-0.50%;	Cadmium	:	0.025-0.15%
Lead	:	0.006%;	Copper	:	0.005%
Iron	:	0.005%;	Silicon	:	0.005%
Zinc	:	Remainder			

Electro Chemical properties

The anodes should have the open circuit voltage of -1.00 V with respect to Ag, AgCL Ref electrode. (Capacity: 780Amp hrs./kg.Minimum).

2.0 TEST CERTIFICATE

The supplier shall furnish a test certificate obtained from NABL accredited approved laboratory detailing the chemical composition of each lot of zinc anode.

3.0 INSPECTION

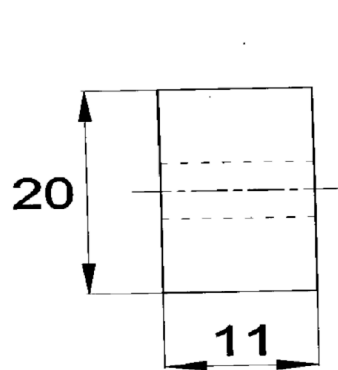
It shall be inspected, tested and certified by NIOT officials after the receipt of material.

4.0 REQUIRED QUANTITY:

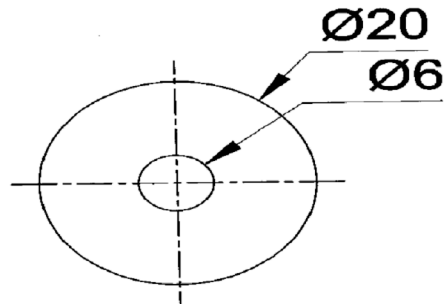
Sl.No	ITEM DESCRIPTION	DRAWING NO
1	Zinc Anode for Mooring Lug	NIOT/OOS/ANODE/INT/01
2	Zinc Anode for BPR	NIOT/OOS/ANODE/INT/03
3	Zinc Anode for ADCP	NIOT/OOS/ANODE/INT/04
4	Zinc Anode for ADCP frame model-	NIOT/OOS/ANODE/INT/05
5	Anode for ADCP frame model-2	NIOT/OOS/ANODE/INT/06

5.0 **WARRANTY** : The warranty is to be for Twelve (12) months from the date of supply.

6.0 **DELIVERY** : The materials should be delivered within 6 weeks from the date of issue of purchase order.




SIDE VIEW



FRONT VIEW

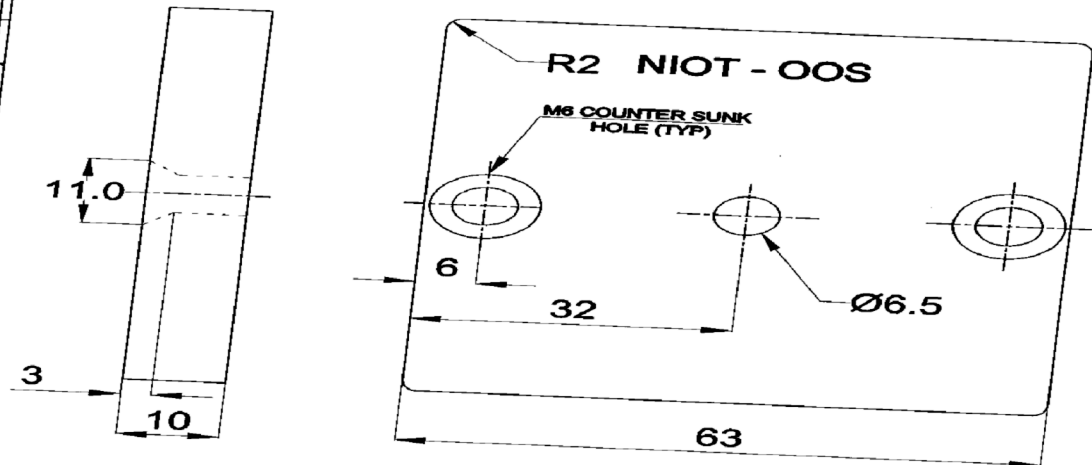
NOTE:

1. All dimensions are in mm.
2. GI plate used for fixing the anode with instrument
3. All sharp edges to be removed
4. Bend radius should be maintain with out deviation
5. Anode should be embossed with OOS NIOT as given in the drawing
6. Suitable Hexagonal Bolts and nuts should be provided along with anode

1	-		ZINC ANODE	1	-	-
PT.NO	DRG.NO.		DESCRIPTION	QTY	MATERIAL	WT.
DSGN	NAME	SIGNATURE	DRAWING NAME: ZINC ANODE FOR BPR			
DRN	QND		DRAWING NO: NIOT/OOS/ANODE/INT/03			
CHKD	PSK		DEPARTMENT: OOS/NIOT			
APPRD	RY					
			SCALE		NTS	
			DATE		21/10/14	
			SHEET		1 OF 1	
			REVISION		R0	

COMPUTER FILE NAME: BPR/002 Mechanical Drawing/Plant Drawing

ALL DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE OR CODE PRACTICE, ADDITIONAL INFO. AS PER IS & IS:2000
 1. WORK TO MATERIAL DIM. OF SUPPLIER FOR DIMENSIONS OF UNFINISHED PARTS FOR THIS DRAWING SEE 10021 SPECIFIED.



NOTE:

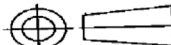

1. All dimensions are in mm.
2. All sharp edges to be removed
3. Anode should be embossed with OOS NIOT as given in the drawing

1	-		ZINC ANODE	1	-	-
PT. NO.	DRG. NO.		DESCRIPTION	QTY	MATERIAL	WT.
DSGN	NAME	SIGNATURE	DRAWING NAME:			
DRN	-	-	ZINC ANODE FOR ADCP			
CHKD	CHK	-	DRAWING NO:		DEPARTMENT:	
APPRD	RV	-	NIOT/OOS/ANODE/INT/04		OOS/NIOT	
			NATIONAL INSTITUTE OF OCEAN TECHNOLOGY CHENNAI-INDIA		SCALE	NIS
					DATE	21/10/14
					SHEET	1 OF 1
					REVISION	RD



1. All dimensions are in mm.
2. All sharp edges to be removed
3. Anode should be embossed with OOS NIOT as given in the drawing
4. Bend radius should be maintain with out deviation
5. Hexagonal nut should be given in alternative halves

1	-	ZINC ANODE	1
PT.NO	DRG.NO.	DESCRIPTION	QTY
NAME	SIGNATURE	DRAWING NAME:	

1		-		ZINC ANODE		1	-	-
PT.NO		DRG.NO.		DESCRIPTION		QTY	MATERIAL	WT.
NAME		SIGNATURE		DRAWING NAME:				
DSGN		-		ZINC ANODE ADCP FRAME MODEL-1				
DRN		GND		DRAWING NO:		DEPARTMENT:		
CHKD		PSK		NIOT/DGS/ANODE/DIT/DG		DGS/NIOT		
APPRD		RV						
				NATIONAL INSTITUTE OF OCEAN TECHNOLOGY CHENNAI-INDIA			SCALE	MS
							DATE	21/10/14
							SHEET	1 OF 1
							REVISION	ND

PURCHASE ENQUIRY – GENERAL TERMS AND CONDITIONS

1. This quotation and any order resulting from this Enquiry shall be governed by Terms and Conditions mentioned in this enquiry.
2. Where counter terms and conditions of business have been offered by this supplier, we shall not be deemed to be governed by these unless our specific written/ acceptance there of has been given.
3. No conditions and terms notice of which has not been given by the Supplier while submitting quotation will be considered by us if put forward in subsequent correspondence.
4. **Quotation:** Quotation should be submitted in a envelope super scribed with Enquiry Number and Due Date and the same must reach our office on or before the Due Date. Quotations should preferably be typed and without any corrections and over writings.
5. **Specifications:** Materials should be offered strictly conforming to our specification. The deviation in specification if any should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials offered. Vague terms such as Best Indian, Best Indigenous. Imported Make should not be used.
6. The rate quoted against each should be in units stated in the Enquiry. Where quotations are in terms of units other than those specified, relationship between the two sets of units must be furnished.
7. **Samples:** Samples where asked for shall be submitted, free of all charges and should reach us before the Due Date of the Enquiry. Sample must be carefully packed and labeled clearly with enquiry No. & due date. We shall not be responsible in any way for the loss or damage of samples due to any reasons whatsoever. In the event of the non-acceptance of offer, supplier will have to remove the samples at his own expenses.
8. **Terms of prices:** Quotation should be submitted on F.O.R. Vasco or F.O.R. Destination price including transit Insurance. Preference will be given to such quotations. For quotations Ex-Works, Ex-godown/F.O.R. Dispatching Station, the approximate packing, forwarding & freight should be indicated by the supplier. Quotations from Local Suppliers should be delivered at our stores.
9. **Validity:** The quotation should remain valid for a minimum period of 90 days from the Due Date of the Enquiry.
10. **Sales Tax: NCAOR is not entitled to issued Form C or D.** No Sales Tax or any other tax shall be payable by us unless payment of the same is specifically mentioned by the suppliers in their quotation and same is legally leviable.
11. **NCAOR is exempted from payment of Excise duty / Custom duty as per Government notification hence the rate should be split into Basic Cost and Excise Duty, if any.**
12. **Duties / Taxes:** Approximate percentage to be charged should be clearly mentioned in the quotation.
13. **Insurance:** The supplier will be responsible for and should cover the insurance for all transit risks if the terms of prices are F.O.R. Vasco or F.O.R. Destination unless otherwise stated specifically by the supplier in his quotation.
14. **Delivery:** Preference will be given to Ex-Stock offers Suppliers submitting quotation on forward delivery basis must indicate earliest firm delivery date by which the materials will be dispatched by them from the date of receipt of order. Offer such as "Ex-stock Subject to prior Sale" or "Delivery at the earliest" may not be entertained.
15. **Inspection:** Material on its arrival at our site will be inspected by our Inspection Department and their decision in the matter will be considered final and binding on the Supplier.
16. **Payment:** Payment for accepted quantity will be made as agreed to while placing order. Discount, Rebate, if any, for early Payment should be clearly stated.
17. Director NCAOR reserves the right to reject any or all the offers received or to accept any offer wholly or in a part of order of a lesser quantity without assigning any reason. The tenders shall be bounded to execute such an order.
18. In case the supplier does not deliver the goods according to the delivery schedule, he will be liable to pay 0.5% of the value of the goods not delivered according to schedule, as liquidated damages for delay of week or party thereof subject to maximum 5% of the value of goods not delivered, without prejudice to the right of NCAOR
19. In case an order placed by the NCAOR based on the quotation submitted by the supplier is not executed by him, the NCAOR may buy the ordered goods from elsewhere and recover, the additional amount if may have to spend in procuring the stores plus 10% to cover the incidental expenses.
20. All disputes arising in connection with executing the purchase order will be subject to the Jurisdiction of the Courts in Goa only.

Executive Procurement
For and on behalf of Director, NCAOR