TENDER DOCUMENT FOR



SUPPLY OF AC MODULAR CONTAINER 20'X10'X8.5'

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH
(Ministry of Earth Sciences, Govt. Of India)

Headland Sada, Vasco-da-Gama

GOA -403 804, INDIA.

Tel: 91- (0) 832 2525571 Telefax: 91- (0) 832 2525573

Email: <u>warlu62@ncaor.gov.in</u>
Website: <u>www.ncaor.gov.in</u>

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH (Ministry of Earth Sciences, Govt. Of India), HEADLAND SADA, VASCO-DA-GAMA, GOA - 403 804

TENDER NO. NCAOR/SOE-50513/PT-10 TENDER FOR SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5'.

1.	Supply of AC MODULAR CONTAINER 20'x10'x8.5'	
	Specifications	As per Annexure I to III
	Quantity	01 No.
2.	General Terms and Conditions	As per Annexure IV
3.	Cost of Tender Documents (In Person)	` 500.00
4.	Cost of Tender Documents (By Post)	` 550.00
5.	Tender Documents	Tender documents can be downloaded by tenderers from NCAOR website. In case a tenderer is using the documents and forms downloaded from the website, the cost of tender documents shall be sent in the form of Bank Draft in a separate envelope along with the tender.
	EMD	with their tender, either By DD drawn in favour of NCAOR, for a sum of `15,000/- (Rupees Fifteen Thousand only) or in the form of a bank guarantee for a sum of `15,000/- (Rupees Fifteen Thousand only)
6.	Last Date and time for issue of tender documents	MONDAY 10.07.2017 1600 Hrs (IST)
7.	Last Date and time for submission of sealed quotations	TUESDAY 11.07.2017 1700Hrs (IST)
8.	Date and time of tender opening	WEDNESDAY 12.07.2017 1000Hrs (IST)

Annexure I

TECHNICAL SPECIFICATION FOR SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5'.

- i) External Walls: 2 mm thick specially corrugated Galvanised Sheets
- ii) External Roof: 2 mm thick specially corrugated Galvanised Sheets (SINGLE SIDE SLOPE)
- iii) Internal Finish Prelaminated Boards 9 mm thick.
- iv) Bottom Flooring 19 mm Marine Ply covered with 2 mm Vinyll Flooring
- v) Bottom Frame ISMC 125 X 65

Channel

vi) Top Frame 50 mm x 50 mm x 3 mm Square Rectangular Sections

Channel:

- vii) Side Posts 100 mm x 100 mm x 5 mm Specially Formed Sections to take load
- viii) Stiffners / Base : ISMC 100 X 50 (welded at 2 ft c/c and 1 nos running across the length of the container.
- ix) Stiffners / Walls : ISA 5050 X 6 mm
- x) Stiffners / Roof: ISA 5050 X 6 mm
- xi) Insulation Glasswool 75 mm on the walls and ceiling
- xii) Doors Extenal Doors Galvanised Insulated Doors with Heavy Duty hinges and

handle and lock. The hinges are identical to the ones used on original

containers. This door will open 270 degrees. Internal Door will be of wood or PVC

xiii) Windows Aluminum Sliding Windows of size 3 ft x 3 ft (frame size)

3 track -) alongwith netlon mesh)

Mild Steel Grill to cover the window from outside

Venitian Blinds to be provided on the inner side

- xiv) Sheds All Doors And Windows will have weather sheds
- xv) Painting: Externally: The cabin will be painted with 1 coat of Epoxy Primer

and 2 coats of Finish Epoxy Paint . Shade to be specified by the client.

Bottom Frame Channel: Will be painted with 1 coat of Epoxy Red Oxide

xvi) Electrical Adequate power points 5 amps & 15 amps & Lan points will be provided

alongwith Distribution Board & Mcb & ELCB

Wire: Polycab Switches: Anchor. Mcb/ Elcb: IndoAsian

All the electrical wiring will be concealed in the walls and ceiling.

xviii) Plumbing Items as shown in the drawing will be provided.

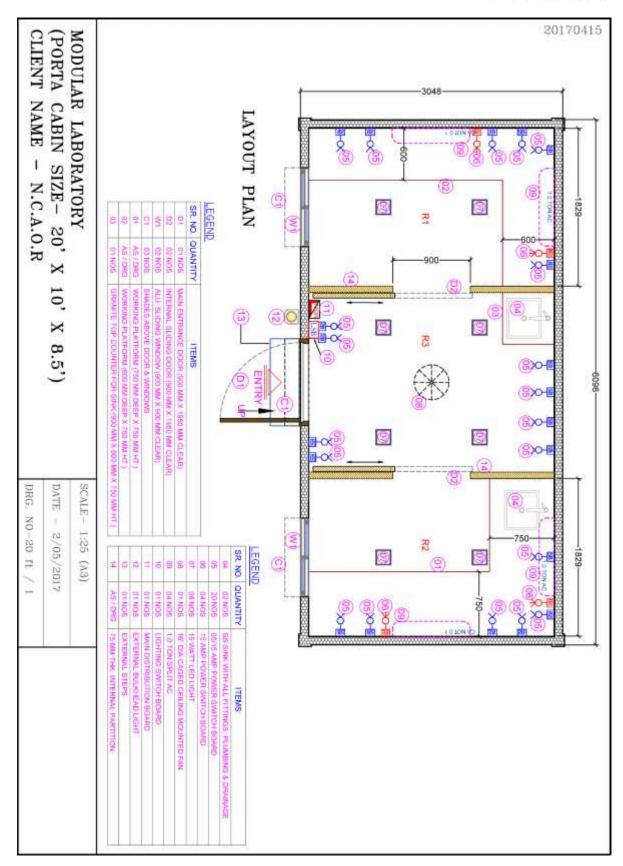
Annexure - II

LIST OF APPROVED MAKES

- Aluminum : Hindalco, Nalco, Jindal.
- Laminate : Merino, Green lam, Century
- MDF Board : Nuwud, Duratuff, Ecoboard
- Edge bands : Rehau, Dolken
- Eccentric Locking: Haffle, Hettich
- Metabox: Hettich.
- Hinges: Hettich, Haffle
- Hot melt Glue: Ici, Jowat, Rehau
- Adhesive: Fevicol, Vamicol, Araldite
- Miscellaneous Hardware: Hettich, Haffle, Ebco
- Float Glass: Modiguard, Saint-Gobain, Asahi
- Locks : Aries, Eg, Efficient Gadget
- Tambour slates and hardware: "REHAU" only.
- Aluminium Jindal, Indal, Hindalco, DormaEntramatic, Bhoruka
- UPVC Fenesta, Sintex, City
- Glass Modiguard, Asahi, Saint Gobain, Continental
- Hydraulic Door Closer Everite, Hindustan, Godrej, Sevax, Dorma, Everest Universal
- 68, Omega
- Cylindrical Lock, Rim Lock Godrej, Europa
- Laminates Formica, Greenlam, Merino, Century, Decolam,
- Stainless Steel Handles / Hinges Confirming to ASTM 203grade
- Valves Zoloto, Firtop, Airfield
- Fixtures ARK, Jaguar, Mark, Crabtree
- PVC pipes Finolex, Prince, Supreme
- SS Sink Nirali, Jyna
- Switches & Sockets: Roma, Legrand.
- Distribution boards, MCBs: Legrand.
- Wire:Finolex,Polycab.
- Fan:Bajaj,CG,Almonard.
- Light fittings: Phillips, havells.
- Lan and Telephone socket, CAT-6 cable: Legrand, Mosaic, D-link.
- Bulkhead Luminariefitting: Pressteak, Ganpati.

NOTE: In the event of non- availability / stoppage of manufacture of the materials of the above approved make, suitable substitution shall be made by the Engineer with the prior approval at the request of the contractor

Annexure - III



TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5'.

Sr. No	TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5'	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
1	External Walls: 2 mm thick specially corrugated Galvanised Sheets		
2	External Roof : 2 mm thick specially corrugated Galvanised Sheets (SINGLE SIDE SLOPE)		
3	Internal Finish Prelaminated Boards 9 mm thick.		
4	Bottom Flooring 19 mm Marine Ply covered with 2 mm Vinyll Flooring		
5	Bottom Frame ISMC 125 X 65 Channel		
6	Top Frame 50 mm x 50 mm x 3 mm Square Rectangular Sections Channel:		
7	Side Posts 100 mm x 100 mm x 5 mm Specially Formed Sections to take load		
8	Stiffners / Base : ISMC 100 X 50 (welded at 2 ft c/c and 1 nos running across the length of the container.		
9	Stiffners / Walls : ISA 5050 X 6 mm		
10	Stiffners / Roof : ISA 5050 X 6 mm		
11	Insulation Glasswool 75 mm on the walls and ceiling		
12	Doors Extenal Doors - Galvanised Insulated Doors with Heavy Duty hinges and handle and lock. The hinges are identical to the ones used on original containers. This door will open 270 degrees. Internal Door will be of wood or PVC		
13	Windows Aluminum Sliding Windows of size 3 ft x 3 ft (frame size) 3 track -) alongwith netlon mesh) Mild Steel Grill to cover the window from outside Venitian Blinds to be provided on the inner side		
14	Sheds All Doors And Windows will have weather sheds		
15	Painting: Externally: The cabin will be painted with 1 coat of Epoxy Primer and 2 coats of Finish Epoxy Paint. Shade to be specified by the client. Bottom Frame Channel: Will be painted with 1 coat of Epoxy Red Oxide		

16	Electrical Adequate power points 5 amps & 15 amps &	
	Lan points will be provided along with Distribution Board	
	& Mcb & ELCB	
	Wire: Polycab	
	Switches: Anchor.	
	Mcb/ Elcb : IndoAsian	
	All the electrical wiring will be concealed in the walls and	
	ceiling.	
17	Plumbing Items as shown in the drawing will be provided.	

TECHNICAL COMPLIANCE STATEMENT FOR LIST OF APPROVED MAKES

SR. NO.	SPECIFICATIONS FOR LIST OF APPROVED MAKES	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
1	Aluminum : Hindalco, Nalco, Jindal.		
2	Laminate : Merino, Green lam, Century		
3	MDF Board: Nuwud, Duratuff, Ecoboard		
4	Edge bands : Rehau, Dolken		
5	Eccentric Locking : Haffle, Hettich		
6	Metabox : Hettich.		
7	Hinges: Hettich, Haffle		
8	Hot melt Glue: Ici, Jowat, Rehau		
9	Adhesive: Fevicol, Vamicol, Araldite		
10	Miscellaneous Hardware : Hettich, Haffle, Ebco		
11	Float Glass: Modiguard, Saint-Gobain, Asahi		
12	Locks : Aries, Eg, Efficient Gadget		
13	Tambour slates and hardware: "REHAU" only.		
14	Aluminium – Jindal, Indal, Hindalco, Dorma Entramatic, Bhoruka		
15	UPVC - Fenesta, Sintex, City		
16	Glass – Modiguard, Asahi, Saint Gobain, Continental		
17	Hydraulic Door Closer – Everite, Hindustan, Godrej, Sevax, Dorma, Everest Universal		
18	68, Omega		
19	Cylindrical Lock, Rim Lock – Godrej, Europa		
20	Laminates – Formica, Greenlam, Merino, Century, Decolam,		
21	Stainless Steel Handles /Hinges - Confirming to ASTM 203grade		
22	Valves – Zoloto, Firtop, Airfield		
23	Fixtures – ARK, Jaguar, Mark, Crabtree		
24	PVC pipes – Finolex, Prince, Supreme		
25	SS Sink – Nirali, Jyna		
26	Switches & Sockets: Roma, Legrand.		
27	Distribution boards, MCBs: Legrand.		
28	Wire:Finolex,Polycab.		
29	Fan:Bajaj,CG,Almonard.		
30	Light fittings: Phillips,havells.		
31	Lan and Telephone socket, CAT-6 cable: Legrand, Mosaic, D-link.		
32	Bulkhead Luminariefitting:Pressteak,Ganpati.		

Annexure-IV

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TERMS AND CONDITIONS FOR SUBMISSION OF QUOTATION

- 1) The National Centre for Antarctic and Ocean Research (NCAOR) invites sealed quotations in two-parts from the reputed firms for the "SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5' at NCAOR, GOA as per the specifications given in Annexure I -III.
- 2) The technical and financial Bids should be submitted in two separate sealed covers, super scribing "Part-I Technical Bid for "SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5" Tender No., due date and "Part-II Financial Bid for "SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5" Tender No., due date. Both the bids should be kept in a single cover by super scribing tender for "SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5' sealed and addressed to the Director, National Centre for Antarctic and Ocean Research, Headland-Sada, Vasco-da-Gama, Goa-403 804. Offer sent through fax will not be accepted.
- 3) Overwriting and corrections should be attested properly. The bid should be complete in all respects and should be duly signed. **Incomplete and unsigned bids will not be considered at all.**
- 4) 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.
- 5) A list of **reputed clients** to whom the firm has supplied similar items to be furnished alongwith the quotation.

In the TECHNICAL BID, the Bidder should furnish the Name and address of the Purchasers placed orders on similar equipment with order No, date, Description and quantity, Date of Supply alongwith Contact person Telephone No, Fax No, and e mail address of Purchaser. The Bidder should enclose copies of Purchase Orders only in the <u>FINANCIAL BID</u>.

- 6) Quotation should be **valid for a period of 90 days** from the date of tender opening 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%.
- 7) Warranty shall commence from the date of acceptance of the containers supplied under the Purchase Order / Contract. The **warranty period** should be indicated.
- 8) Technical Bid should contain EMD.

Bidders shall submit EMD along with their tender, either By DD drawn in favour of NCAOR,

for a sum of `15,000/- (Rupees Fifteen Thousand only) or in the form of a bank guarantee for a sum of `15,000/- (Rupees Fifteen Thousand only) from any reputed bank (scheduled bank) initially valid for 180 days from the date of closing of the tender as per the proforma enclosed. This bank Guarantee in original shall be submitted along with the technical bid only.

Tender without EMD in the envelope containing technical bid shall be summarily rejected. The EMD of unsuccessful bidders shall be returned within 15 days of the award of contract.

The earnest money will be liable to be forfeited, if the tenderer withdraws or amends impairs or derogates from the tender if any respect within the period of validity of his tender.

- 9) Please **specify the Make/Brand** and Name of the Manufacturer with address, country of origin and currency in which rates are quoted.
- 10) The Purchaser requires that the bidders suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

"Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution:

"fradulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of contract;

"collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of purchaser, designed to establish bid prices at artificial, noncompetitive levels; and

"coercive practice: means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of contract;

The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question; The Decision of Director, NCAOR shall be final and binding.

Authorization form on the letterhead of the Manufacturer duly signed and stamped by a person with the proper authority to sign documents that are binding on the Manufacturer as per the following format should be submitted failing which the quotation will not be considered. To The Director **NCAOR** GOA Sub: Manufacturers' Authorization form against Tender No:____ We_____(Name of the Manufacturer) who are official manufacturers of ____(Type of goods manufactured) having factories at ______(full address of Manufacturer's factories) do hereby authorize ______(Name of the Bidder) to against your Tender No._____for the ____ submit a bid manufactured by us and to subsequently negotiate and sign the contract. We hereby extend our full guarantee and warranty with respect to the Goods offered by the above firm Manufacturer's Name: Signature of Authorized representative of the Manufacturer: Duly authorized to sign this Authorization on behalf of: (Name of the Bidder) Date: In case the bidder not doing business within India, shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc., during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc., during the warranty and post- warranty period. 12) Compliance Statement: Container point-by-point comparison / compliance statement with technical specification indicated in the tender, should be enclosed along with your

NATIONAL CENTRE FOR ANTARCTIC AND OCEAN RESEARCH

11) Bidders that doesn't manufacture the goods it offers to supply shall submit Manufacturer's

tender as well as any other extra features of the equipment be shown separately therein and also **compliance statement for all commercial terms** of the tender document.

- 13) NCAOR is not entitled to issue form "**C/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 bids and same is legally leviable.
- 14) NCAOR is exempted from the payment of **Excise Duty** as per Govt. notification 10/97 & **Custom Duty** as per Govt. notification 51/96, NCAOR will provide exemption certificates. Hence, the rates should be split into basic cost and Excise Duty if any.
- 15) Technical Bid should contain all details and specifications of the container offered, delivery schedule, warranty, payment term, installation, post-warranty, user-list, service support **WITHOUT PRICE** and **Financial bid should contain** details of the price(s) of the item(s) quoted in the technical bid. The technical bid should not contain any references to the pricing.

In case the technical bid contains any direct or indirect reference to quoted price the bid is liable to be rejected.

- 16) Please submit your quote on F.O.R. destination basis. However tender should contain item-wise prices including total ex-works price approx. cost of Transportation charges for delivery up to Goa, India.
- 17) A Committee constituted by the Director, NCAOR for the purpose reserves the right to open the bids. Only technical bids will be opened on the date and time mentioned in the tender document. The financial bids of those tenderers whose technical bids are found to be meeting our specifications only will be opened in their presence at date and time to be notified later.
- 18) 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.
- 19) **No advance payment** will be made. Payment shall be made within 30 days from the date of receipt, acceptance of the containers. 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.

- **20)** The submission of tender shall be deemed to be an admission on the part of the tenderer, had fully acquainted with the specifications, drawings etc. and no claim other than what stated in the tender shall be paid in the event of award of Purchase Order.
- **21) Acceptance of this tender** form and submission of the quote within the stipulated time would be treated as:
- a) The tenderer has understood all requirements as described in our Tender document.
- b) Acceptance to provide/establish all the facilities mentioned in our tender without any price escalation, if the tenderer finds it necessary to add any hardware or software or any other materials during implementation.
- c) Agreeing to execute order to the satisfaction of NCAOR or its authorized representatives within the stipulated time.
- **22)** NCAOR will not be liable for any obligation until such time NCAOR has communicated to the successful bidder of its decision to release the Purchase Order.

23) NCAOR will not be responsible for any postal delays.

- 24) Bidders shall note that NCAOR will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.
- **25**) Tenders from Manufacturers/Suppliers/Tenderers whose performance was not satisfactory in respect of quality of supplies and delivery schedules in any organizations, are liable for rejection. The tenders that do not comply with the above criteria and other terms & conditions are liable for rejection.
- **26)** The Director, NCAOR does not bind to accept the lowest quotation and reserves the right to himself, to reject or partly accept any or all the quotations received without assigning any reason.
- **27)** All disputes arising in connection with executing the purchase order will be subject to the Jurisdiction of the Courts in Goa only.

QUESTIONNAIRE

- a. Name of the Manufacturer / Tenderer
- b. Full postal address with Telephone, Telefax, Email
- c. Please specify whether Public Limited, Company, Private Organization or Partnership Firm
- d. Nature of the Business
- e. Date of Establishment
- f. Present Turnover
- g. Permanent Income Tax Ref. No.
- h. C.S.T. / S.T. NO.
- i. Address & Telephone Nos. Of your branch office in GOA (please specify whether Distributing/Servicing/Marketing the products)
- j. Technical Compliance statement.
- k. Reference of reputed Customers
- 1. Details of the highest order executed and value thereof
- m. Authorization from Manufacturer/Supplier attached
- n. Tender fee submitted/enclosed.
- o. E.M.D. attached with BID.
- p. Infrastructure facilities required for installation & commissioning attached
- q. Technical Specifications/Literature/Brochure attached
- r. Tender Acceptance

TENDER ACCEPTANCE UNDERTAKING

To

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

Having examined the tender document for "SUPPLY OF AC MODULAR CONTAINER 20'x10'x8.5', 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

BANK GUARANTEE FORMAT FOR FURNISHING EMD

To

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NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH Headland Sada, Vasco-da-Gama, GOA 403 804, INDIA

Whereas	
(Hereinafter called the "tenderer"	
has submitted their offer dated	
for the supply of	
(Herein after called the "tender"	
WE	of having our registered office
	re bound unto the NATIONAL
(Hereinafter called the Bank)	
	CARCH, Ministry of Earth Sciences, Govt. Of
	asco Goa 403 804, India (herein after called
	nant to the context or meaning thereof include
	and assigns) in the sum of
	ade to. NCAOR, the Bank binds itself, its
	Sealed with the common seal of the said Bank
thisday of	2017.
THE CONDITIONS OF THIS OBLIGATION ARI	E:
	or amends, impairs or derogates from the n the period of validity of this tender.
2) If the tenderer having been NCAOR during the period of	n notified of the acceptance of his tender by of its validity.
2.a) If the tenderer the due performanc	fails to furnish the Performance security for the contract.
2.b) Fails or refuses	to execute the contract
We undertake to pay NCAOR up to the above and without NCAOR having to substantiate its demanderal note that the amount claimed by it is due to two conditions, specifying the occurred condition	and, provided that in its demand the NCAOR it owing to the occurrence of one or both the
his guarantee is valid until the	day of2017.

Signature of the bank

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH (Ministry of Earth Sciences, Govt. Of India)
Headland Sada, Vasco-da-Gama GOA 403 804, INDIA
Tel: 91- (0) 832 2525571 Telefax: 91- (0) 832 2525573
Email: warlu62@ncaor.gov.in Website: www.ncaor.gov.in

TENDER NO. NCAOR/SOE-50513/PT-10
