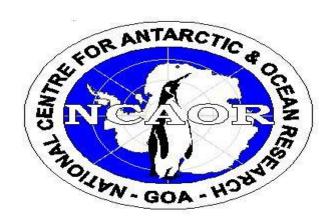# TENDER DOCUMENT FOR

SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALLMOUNT RACK

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH
(Ministry of Earth Sciences, Govt. Of India)
Headland Sada, Vasco-da-Gama
GOA -403 804, INDIA
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NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH
(*Ministry of Earth Sciences, Govt. Of India*),
HEADLAND SADA, VASCO-DA-GAMA, GOA - 403 804

TENDER NO. NCAOR/PR-1324/PT-06
TENDER FOR SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH &
4U WALL MOUNT RACK.

1.	**SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK** **Specifications:** **Quantity:**	 (As per Annexure I) (As per Annexure I)
2.	General Terms and Conditions	As per Annexure II
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.**
6.	Last Date and time for issue of tender documents	**MONDAY** **09.05.2016** 1600 Hrs (IST)
7.	Last Date and time for submission of sealed quotations	**TUESDAY** **10.05.2016** 1700Hrs (IST)
8.	Date and time of tender opening	**WEDNESDAY** **11.05.2016** 1000Hrs (IST)

SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK

Sr. No.	ITEM DESCRIPTION & SPECIFICATIONS	QTY.
I	**24 Port L2 Stackable Switch**	10 Nos.
1	**General Features**	
	Standard 19" Rackmountable switch	
	Support for external Redundant Power Supply	
	Switching Capacity should be 88 Gbps with Nonblocking architecture	
	Max. Forwarding Rate should be 65.48 Mpps	
	LAN Ports - 20 x 10/100/1000BaseT ports	
	Combo Ports - 4 x 10/100/1000 BaseT/SFP combo ports	
	1 x RJ45 Console Port	
	2 stacking ports in the back panel and Should provide dedicated stacking bandwidth for inter-stack connection	
	Should have an SD card slot which could support 32GB SDHC card and FAT 16/32 file system	
	Should support Real time clock (RTC) which can maintain the time even when the device is powered off	
	Should be IPV6 ready	
2	**Stackability**	
	Physical Stacking should be via dedicated stacking ports to provide bi-directional redundant stacking topology and support up to 6 units per stack	
	Should have Upto 40Gbps Full-Duplex Stacking Bandwidth	
	Should support Linear or Fault tolerant Ring Stacking topology	
	Should allow Link Aggergation or mirroring to span multiple units of the stack	
	Should support virtual stacking of upto 32 units	
	Should be able to manage the virtually stacked evices using single IP	
3	**L2 Features**	
	Support 16K MAC Address Table	
	Support for 256 static MAC addresses and 128 static multicast addresses	
	Flow control should support 802.3x when full duplex and Back pressure when half duplex	
	Support Head-of-line blocking prevention	
	Support Jumbo Frame upto 13 KB	
	Support Port-Mirroring : One-to-one, Many-to-one, Flow-based and RSPAN mirroring	

	Support 802.3ad Link Aggregation upto max 32 groups per device and 8 ports per group	
	High Availability LACP to prevent single or multiple port failure in aggregation channel	
4	**L2 Multicasting**	
	Should support IGMP v1/v2/v3 snooping	
	Support for 1024 IGMP groups and port-based and host-based IGMP snooping fast-leave	
	Should support MLD v1/v2 snooping	
	Support for 1024 MLD groups and host-based MLD snooping fast-leave	
5	**VLAN**	
	Support 802.1Q VLAN, 4K vlan Groups	
	Support GVRP, Max 255 Dynamic groups	
	Support 802.1Q tagged VLAN, Port-Based VLAN, 802.1v Protocol VLAN, Voice VLAN, MAC-Based VLAN, ISM VLAN, Asymmetric VLAN, Private VLAN and VLAN Trunking	
6	**Reliablity**	
	Redundant Power supply support	
	Should support 802.1D STP, 802.1w RSTP and 802.1s MSTP	
	Support max. 16 MSTP instances alongwith per port/device BPDU filtering and root restriction	
	Should support Loopback Detection (LBD) independent of STP capable of per port/per vlan shutdown on the occurance of loop	
	Should support Ethernet Ring Protection Switchiing (ERPS)	
7	**ACL(Access Control List)**	
	ACL based on - 802.1p priority, VLAN ID, MAC address, Ether type, IPV4/IPV6 address, DSCP, Protocol type, TCP/UDP port number, User defined Packet content, IPV6 Traffic class, IPV6 flow label	
	Ingress ACL support Max 6 profiles, 256 rules per profile. 2. Each rule can be associated to a single port, multiple ports or a VLAN interface.	
	Support Time Based ACL	
	Should support CPU interface filtering with 5 profiles, 100 rules per profile	
8	**QoS(Quality Of Service)**	
	Be able to prioritize queues according to 802.1P priority, Differentiated Services code point	
	Support 8 Priority queues per port	
	Support Queue handling based on Strict, Weighted Round robin or Strict + WRR	
	CoS basedon - VLAN ID, 802.1p priority queues, MAC address, Ether type, IPV4/IPV6 address, DSCP, Protocol type, TCP/UDP port number, User defined Packet content, IPV6 Traffic class, IPV6 flow label	

	Ingress/Egress Port based bandwidth control with minimum granularity 64Kbps	
	Ingress/Egress Flow based bandwidth control with minimum granularity 64Kbps	
	Should support time-based QoS	
9	**Security**	
	Support SSHv2, and SSL v1/v2/v3	
	Port Security must support max. 64 MACs per port and 64 MACs per VLAN and send traps if violated	
	Support Broadcast/ Multicast/ Unicast storm control	
	Support Safeguard Engine to protect CPU from Broadcast/Mulicast/ Unicast flooding and protocol control packet attacks	
	Support Traffic Segmentation and ARP Spoofing prevention	
	Should support DHCP server screening and DHCP client filtering	
	Support NETBIOS/NETBUI Filtering and BPDU Attack protection	
10	**AAA**	
	Support 802.1X Port-based and host-based Access Control and Identity driven policy (VLAN, ACL, QoS) assignment	
	Be able to configure 802.1X packet transparency / filtering when 802.1X is disabled	
	Should support EAP, OTP, TLS, TTLS, PEAP and MD5 Authentication	
	Web-based Access control must support Port-Based and Host-based Authentication and Identity driven policy (VLAN, ACL, QoS) assignment	
	MAC-based Access control must support Port-Based and Host-based Authentication and Identity driven policy (VLAN, ACL, QoS) assignment	
	Support Local/RADIUS database for authentication	
	Should support Authentication database failover when configured RADIUS fails	
	Should have Guest VLAN support	
	Should support RADIUS Accounting	
	Local Database, RADIUS, TACACS, TACACS+, XTACACS Authentication for Switch Access	
	Support 4 Level user account	
11	**Power Saving**	
	Should support Power saving by Link Status and by cable length	
	Advanced Power-saving by LED shut-off, Port Shut-off, Port Standby and system Heibernation	
	Should be compliant with RoHS	
	Support cable diagnostic function to check the status of connected RJ-45 cables.	
12	**Management**	
	Support for Web-based GUI, Command Line Interface	

	Support Telnet Server, Telnet Client, TFTP client, Zmodem, SNTP	
	Support SNMP v1/v2c/v3, SNMP trap, System Log, RMON V1/V2, sFlow	
	Support 802.3ah link OAM, 802.1ag, ITU-T Y.1731 Service OAM	
	Support LLDP, BooTP/DHCP Client, DHCP Auto-configuration, DHCP Relay, DHCP Relay option 12, DHCP Relay Option 82, Flash File System	
	Support Multiple Images and Multiple configuration	
	Support Password Recovery, Password Encryption	
	Should support CPU monitoring and Memory Monitoring	
13	**Physical & Environment**	
	Power Input: 100 to 240 VAC, 50 to 60 Hz Internal Universal Power Supply	
	Max. Power consumption : 40.5 Watt	
	Smart Fan for ventilation	
	Operating Temperature : 0 to 50 ˚C	
	Storage Temperature : -40 to 70 ˚C	
	Operating Humidity : 10% to 90% RH	
	Storage Humidity : 5% to 90% RH	
14	**Emission (EMI) and Safety Certifications:**	
	EMI Compliance :- FCC Class A, CE Class A, VCCI Class A, IC, C-Tick	
	Safety Compliance :- CB, cUL, LVD	

	ITEM DESCRIPTION & SPECIFICATIONS	QTY.
	4U Wall Mount Rack	**02 NOS.**
	Specifications	
Type of Rack	Wall Mount type	
Rack Standard	Should confirm to DIN 41494 or Equivalent	
Front door	Lockable front Glass door	
Mounting Angle	19 inch mounting angle made of formed steel	
Standard finish	Powder Coated	
PDU	Should have Power distribution unit of minimum 4 Sockets	
Dimensions	Height : 347mm, Depth : 450mm and width: 550mm	

TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK.

Sr. No.	TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
I	**24 Port L2 Stackable Switch**		
1	**General Features**		
	Standard 19'' Rackmountable switch		
	Support for external Redundant Power Supply		
	Switching Capacity should be 88 Gbps with Nonblocking architecture		
	Max. Forwarding Rate should be 65.48 Mpps		
	LAN Ports - 20 x 10/100/1000BaseT ports		
	Combo Ports - 4 x 10/100/1000 BaseT/SFP combo ports		
	1 x RJ45 Console Port		
	2 stacking ports in the back panel and Should provide dedicated stacking bandwidth for inter-stack connection		
	Should have an SD card slot which could support 32GB SDHC card and FAT 16/32 file system		
	Should support Real time clock (RTC) which can maintain the time even when the device is powered off		
	Should be IPV6 ready		
2	**Stackability**		
	Physical Stacking should be via dedicated stacking ports to provide bi-directional redundant stacking topology and support up to 6 units per stack		
	Should have Upto 40Gbps Full-Duplex Stacking Bandwidth		
	Should support Linear or Fault tolerant Ring Stacking topology		
	Should allow Link Aggergation or mirroring to span multiple units of the stack		
	Should support virtual stacking of upto 32 units		
	Should be able to manage the virtually stacked evices using single IP		
3	**L2 Features**		
	Support 16K MAC Address Table		
	Support for 256 static MAC addresses and 128 static multicast addresses		
	Flow control should support 802.3x when full duplex and Back pressure when half duplex		
	Support Head-of-line blocking prevention		
	Support Jumbo Frame upto 13 KB		
	Support Port-Mirroring : One-to-one, Many-to-one, Flow-based and RSPAN mirroring		
	Support 802.3ad Link Aggregation upto max 32 groups per device and 8 ports per group		

	High Availability LACP to prevent single or multiple port failure in aggregation channel		
4	**L2 Multicasting**		
	Should support IGMP v1/v2/v3 snooping		
	Support for 1024 IGMP groups and port-based and host-based IGMP snooping fast-leave		
	Should support MLD v1/v2 snooping		
	Support for 1024 MLD groups and host-based MLD snooping fast-leave		
5	**VLAN**		
	Support 802.1Q VLAN, 4K vlan Groups		
	Support GVRP, Max 255 Dynamic groups		
	Support 802.1Q tagged VLAN, Port-Based VLAN, 802.1v Protocol VLAN, Voice VLAN, MAC-Based VLAN, ISM VLAN, Asymmetric VLAN, Private VLAN and VLAN Trunking		
6	**Reliablity**		
	Redundant Power supply support		
	Should support 802.1D STP, 802.1w RSTP and 802.1s MSTP		
	Support max. 16 MSTP instances alongwith per port/device BPDU filtering and root restriction		
	Should support Loopback Detection (LBD) independent of STP capable of per port/per vlan shutdown on the occurance of loop		
	Should support Ethernet Ring Protection Switchiing (ERPS)		
7	**ACL(Access Control List)**		
	ACL based on - 802.1p priority, VLAN ID, MAC address, Ether type, IPV4/IPV6 address, DSCP, Protocol type, TCP/UDP port number, User defined Packet content, IPV6 Traffic class, IPV6 flow label		
	Ingress ACL support Max 6 profiles, 256 rules per profile. 2. Each rule can be associated to a single port, multiple ports or a VLAN interface.		
	Support Time Based ACL		
	Should support CPU interface filtering with 5 profiles, 100 rules per profile		
8	**QoS(Quality Of Service)**		
	Be able to prioritize queues according to 802.1P priority, Differentiated Services code point		
	Support 8 Priority queues per port		
	Support Queue handling based on Strict, Weighted Round robin or Strict + WRR		
	CoS basedon - VLAN ID, 802.1p priority queues, MAC address, Ether type, IPV4/IPV6 address, DSCP, Protocol type, TCP/UDP port number, User defined Packet content, IPV6 Traffic class, IPV6 flow label		
	Ingress/Egress Port based bandwidth control with minimum granularity 64Kbps		
	Ingress/Egress Flow based bandwidth control with minimum granularity 64Kbps		

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	Should support time-based QoS			
9	**Security**			
	Support SSHv2, and SSL v1/v2/v3			
	Port Security must support max. 64 MACs per port and 64 MACs per VLAN and send traps if violated			
	Support Broadcast/ Multicast/ Unicast storm control			
	Support Safeguard Engine to protect CPU from Broadcast/Mulicast/ Unicast flooding and protocol control packet attacks			
	Support Traffic Segmentation and ARP Spoofing prevention			
	Should support DHCP server screening and DHCP client filtering			
	Support NETBIOS/NETBUI Filtering and BPDU Attack protection			
10	**AAA**			
	Support 802.1X Port-based and host-based Access Control and Identity driven policy (VLAN, ACL, QoS) assignment			
	Be able to configure 802.1X packet transparency / filtering when 802.1X is disabled			
	Should support EAP, OTP, TLS, TTLS, PEAP and MD5 Authentication			
	Web-based Access control must support Port-Based and Host-based Authentication and Identity driven policy (VLAN, ACL, QoS) assignment			
	MAC-based Access control must support Port-Based and Host-based Authentication and Identity driven policy (VLAN, ACL, QoS) assignment			
	Support Local/RADIUS database for authentication			
	Should support Authentication database failover when configured RADIUS fails			
	Should have Guest VLAN support			
	Should support RADIUS Accounting			
	Local Database, RADIUS, TACACS, TACACS+, XTACACS Authentication for Switch Access			
	Support 4 Level user account			
11	**Power Saving**			
	Should support Power saving by Link Status and by cable length			
	Advanced Power-saving by LED shut-off, Port Shut-off, Port Standby and system Heibernation			
	Should be compliant with RoHS			
	Support cable diagnostic function to check the status of connected RJ-45 cables.			
12	**Management**			
	Support for Web-based GUI, Command Line Interface			
	Support Telnet Server, Telnet Client, TFTP client, Zmodem, SNTP			
	Support SNMP v1/v2c/v3, SNMP trap, System Log, RMON V1/V2, sFlow			
	Support 802.3ah link OAM, 802.1ag, ITU-T Y.1731 Service OAM			

	Support LLDP, BooTP/DHCP Client, DHCP Auto-configuration, DHCP Relay, DHCP Relay option 12, DHCP Relay Option 82, Flash File System		
	Support Multiple Images and Multiple configuration		
	Support Password Recovery, Password Encryption		
	Should support CPU monitoring and Memory Monitoring		
13	**Physical & Environment**		
	Power Input: 100 to 240 VAC, 50 to 60 Hz Internal Universal Power Supply		
	Max. Power consumption : 40.5 Watt		
	Smart Fan for ventilation		
	Operating Temperature : 0 to 50 ˚C		
	Storage Temperature : -40 to 70 ˚C		
	Operating Humidity : 10% to 90% RH		
	Storage Humidity : 5% to 90% RH		
14	**Emission (EMI) and Safety Certifications:**		
	EMI Compliance :- FCC Class A, CE Class A, VCCI Class A, IC, C-Tick		
	Safety Compliance :- CB, cUL, LVD		

	TECHNICAL COMPLIANCE STATEMENT FOR SUPPLY OF 4U WALL MOUNT RACK	**COMPLIED/ NOT COMPLIED**	**EXTRA FEATURES**
	4U Wall Mount Rack		
	Specifications		
Type of Rack	Wall Mount type		
Rack Standard	Should confirm to DIN 41494 or Equivalent		
Front door	Lockable front Glass door		
Mounting Angle	19 inch mounting angle made of formed steel		
Standard finish	Powder Coated		
PDU	Should have Power distribution unit of minimum 4 Sockets		
Dimensions	Height : 347mm, Depth : 450mm and width: 550mm		

TERMS AND CONDITIONS FOR SUBMISSION OF QUOTATION

1) The National Centre for Antarctic and Ocean Research (NCAOR) invites sealed quotations from the reputed firms for the "**SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK" at NCAOR, GOA as per the specifications given in Annexure-I.**

2**)** The tender should be submitted in sealed covers, super scribing **tender for "SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK"** 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 along-with the quotation.

In the 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 in the BID.

6) If the bidder is registered under SSI, NSIC claiming any exemptions should submit valid certificates along with the quotes, failing which quotation will not be considered.

7) 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

_____11
NATIONAL CENTRE FOR ANTARCTIC AND OCEAN RESEARCH

(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%.

8) The **warranty period** and the kind of **post-warranty support** should be indicated. Warranty shall commence from the date of acceptance of the complete equipment supplied under the Purchase Order / Contract.

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.

11) Bidders that doesn't manufacture the goods it offers to supply shall submit Manufacturer's 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 submit a bid against your Tender No._____for the _____Goods 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) **The order acknowledgement** should be from the principals and if the Indian Agent is empowered to quote and to furnish order acknowledgement, a copy of agreement entered by you with the Indian Agent to be furnished.

13) **Compliance Statement:** Equipments point-by-point comparison/compliance statement with **technical specification** indicated in the tender, should be enclosed along with your tender as well as any other extra features of the equipment be shown separately.

14) 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.

15) To avail duty concessions i.e. **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.

16) **Bid should contain** all details and specifications of the equipment offered, delivery schedule, warranty, payment term, user-list, service support and   details of the price(s) of the item(s) quoted in the bid.

17) 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.

18) A Committee constituted by the Director, NCAOR for the purpose reserves the right to open the bids. Bids will be opened on the date and time mentioned in the tender document in the presence of tenderer.

19) 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.

20) **No advance payment** will be made. Payment for indigenous stores shall be made within 30 days from the date of receipt, acceptance of equipment.

21) 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 bid.

22) Two sets of operational, service/troubleshooting manuals and diagrams to be supplied with **SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK.**

23) **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.

24) **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.

25) 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.

26) **NCAOR will not be responsible for any postal delays.**

27) Bidders shall note that NCAOR will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.

28) 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.

29) 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.

34) All disputes arising in connection with executing the purchase order will be subject to the Jurisdiction of the Courts in Goa only.

_____15
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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

l. Details of the highest order executed and value thereof

m. Authorization from Manufacturer/Supplier attached

n. Tender fee submitted/enclosed.

o. SSI, NSIC Registration Certificate.

p. Technical Specifications/Literature/Brochure attached

q. Tender Acceptance

TENDER ACCEPTANCE UNDERTAKING

To

The Director,
NCAOR, Headland Sada
Vasco - Goa

Having examined the tender document for **SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK** 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

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

PUBLIC TENDER

Director, National Centre for Antarctic & Ocean Research (NCAOR) invites sealed tenders super scribing Tender No. Item and due date from well established/ reputed manufacturers / authorized and bonafide vendors for supply of the following:-

Sl. No.	Tender No.	Item Description	Qty.	Cost of Tender Doc. RS.
1	NCAOR/PR-1324/PT-06	SUPPLY OF 24 PORT L2 STACKABLE MANAGE SWITCH & 4U WALL MOUNT RACK	01 LOT	500/-

Last date for issue of tender documents   :   **09.05.2016**
Last date for submission of quotation   :   **10.05.2016**
The details of tender documents are also available in our website http://www.ncaor.gov.in and Central Public Procurement Portal http://eprocure.gov.in. Interested suppliers may download the details and submit the quotation on or before the due date along with tender fee.
The quotation without tender fee will not be considered.
Tender forms can be obtained from the Procurement section of NCAOR on all working days either by post or in person between 1000 – 1600 hours on payment of tender fees in the form of crossed Demand Draft payable at Vasco-da-gama only, from a Nationalized bank drawn in favor of NCAOR along with separate requisition indicating tender number and item. Tender forms can be obtained by speed post by remitting Rs. 50/- by Indian bidders   in addition to the cost of tender documents.
The Director, NCAOR is not responsible for any transitional/postal delays.
The quotations will be **opened on 11.05.2016** in the presence of tenderers or their authorized representatives.
The Director, NCAOR reserves the right to accept or reject any quotation in full or part thereof without assigning any reason.

Sd/-
For & on behalf of NCAOR