

**PROCUREMENT OF GOODS
UNDER
SHOPPING PROCEDURES**

(For Contracts valued less than US \$ 30,000 each)

**INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER SHOPPING PROCEDURES**

To

SUB: **INVITATION FOR QUOTATIONS FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LAYER 3 SWITCH**

Dear Sir,

1. You are invited to submit your most competitive quotation for the supply of following goods:

Sl.No.	Brief Description of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
1.	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LAYER 3 SWITCH	Details in Annexure - I	2 Nos	15 Days from the Date of Purchase Order	NCSCM, Chennai	YES

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Documents Establishing Bidder's Eligibility and Qualifications:

3.1 The Bidder shall furnish, as part of its quotation, following documents to establish the Bidder's eligibility to quote and its qualifications to perform the Contract if its quotation is accepted -

- (a) The legal status, place of registration, place of business of the company, or firm or partnership;
- (b) Copy of GST Registration Certificate and TAN;
- (c) PAN with self-attested copy of PAN Card;
- (d) Must have supplied & installed satisfactorily at least 100% of the quantity similar to the type specified in the "Schedule of Requirements" in any one or all last three financial years i.e. 2016-17 to 2018-19.
- (e) Must have a minimum average annual turnover of Rs.8 lakh during the last three financial years i.e., 2016-17 to 2018-19.

The bidders should furnish the above information along with prescribed format attached. (Attachment 1)

4. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

6. **Validity of Quotation**

Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.

7. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) Are properly signed;
- (b) Conform to the terms and conditions, and specifications and
- (c) Has submitted all the documents asked for in 3 above

The Quotations would be evaluated for all the items together as a package.

GST shall not be taken into account in evaluation.

8. **Documents Establishing Goods' Conformity to Bidding Documents**

The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature or drawings or any other documentary proof.

9. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

9.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

9.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.

10. Payment shall be made immediately after delivery of the goods.
11. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
12. You are requested to provide your offer latest by **03-03-2020** hours on **11.00 AM**.
13. We look forward to receiving your quotations and thank you for your interest in this project.

Sd/-
Director
National Centre for Sustainable Coastal Management
Anna University Campus
Chennai – 600 025

FORMAT OF QUOTATION *

Item No.	Description of the goods	Quantity	Unit	Quoted unit price for delivery up to destination	Unit Cost of Incidental Services (Rs)	Total Unit cost (Rs.) [Col(5+6)]		Amount (Rs.) [Col(3x7)]	GST (%)
						In Figures	In words		
1	2	3	4	5	6	7	8	9	10

Gross Total Cost: Rs.

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.(amount in figures) (Rs. amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warranty/guarantee of months shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

Signature of Supplier

Attachment 1

Format of Performance Statement for the last three years to be submitted by the Bidder

IFQ No.....

Name of Bidder.....

Order placed by (Full address of Purchaser)	Order No. and date	Description and quantity of equipment ordered	Value of order (Rs.)	Date of completion of delivery As per contract/ Actual or revised	Quantity of supplies made as on date	Additional supplies to be made in the period of this contract	Remarks indicating reason for late delivery, if any	Has the equipment been satisfactorily functioning (Attach a certificate from the Purchaser)
1	2	3	4	5	6	7	8	9

Technical Specification		
Sl. No.	Specifications	Remarks (Please mention Yes/No and further)
1.	<ol style="list-style-type: none"> 1. 16 x 10Gbit LAN SFP+, 1 x management (Gigabit LAN) RJ-45, 1 x USB Type A, 1 x console RJ-45 2. Should have full layer 2, 3 & 4 features like: SNMP, RMON, VLAN, RIPv1, RIPv2, Static Routes, BGP (Border Gateway Protocol), IGMP, ICMP, OSPF, RIP, OSPFv3, MAC address, QoS, VLAN. 3. Minimum nos. 5No's 10G Fiber Ports with 10G SFP+ Modules for copper/multimode or single mode fibers 4. Minimum nos. 5No's 10G Fiber Ports with 10G SFP+ Modules for copper 5. Minimum nos. 6No's 1G Fiber Ports with 1G SFP+ Modules for copper 6. Total number of 1G and 10 G ports extendable to 24Port in the same chassis 7. Performance: Throughput: 800 Gbps IPv4 routing: 250 Mbps IPv6 routing: 125 Mbps 8. Capacity: IPv4 forwarding table entries: 64000 IPv6 forwarding table entries: 32000 NetFlow entries: 128000 Virtual interfaces (VLANs): 4094 IGMP groups: 32000 Multicast entries (IPv4): 24000 Multicast entries (IPv6): 12000 ARP entries: 47000 Spanning Tree Protocol instances: 10000 QoS hardware queues: 64 QoS hardware entries: 128000 ACL entries: 131072 9. Should have inbuilt 1+1 hot swappable AC power supplies and fans with redundancy 10. Compatible with all Ethernet IEEE 802 standards like IEEE 802.1ab (LLDP), IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3u, IEEE 802.3x, IEEE 802.3z 11. Should have hardware & time based ACLs & Hardware Multicast Management 12. VLAN support: up to 4K VLAN should have inbuilt management & PVST+ support for Multiple Spanning tree instances 13. IPv6 ready for all layer 2, 3 & 4. 14. Maximum supported Flash & SDRAM installed. 15. Console Port for Management 16. Latest enterprise class OS Image 	
2.	<ol style="list-style-type: none"> 1. All copper and fiber modules should be from the switch OEM for perfect interoperability and support. 2. Port based ACL for L2 interface to allow application of security policies on individual switch ports. 3. Core & edge switches should support LLDP & LLDP-MED including client location information. 4. Should exchange link & device information in multi-vendor network. 5. Compatible and latest OS on all switches, inbuilt support for IOS type command line interface / work on same command line / user interface. GUI user interface preferred. 6. Should support QoS configuration & debugging. 7. Should support central management of all the VLANs on the switching network. 	

	<ol style="list-style-type: none"> 8. Layer 2 trace route for easy troubleshooting 9. The switch should support central management of all the VLANs on the switching network through NMS 10. Any configuration change should not result in reboot of the switch 11. Dynamic Arp and DHCP snooping support for mapping IP to Mac addresses 12. Capabilities for real time performance monitoring 13. Capabilities to protect source IP being used by malicious or unintended user. 14. Port capability to detect and configure plug and play devices like IP phone. 15. Capabilities to protect business critical data from network congestion. 16. Capabilities to detect and disable unidirectional links. 17. Capabilities to support Network Time Protocol (NTP). 18. Capabilities to prevent outside devices from becoming spanning tree root nodes. 19. Compliant Standards: CISPR 22 Class A, BSMI CNS 13438 Class A, CISPR 24, EN 61000-3-2, VCCI Class A ITE, EN 61000-3-3, EN55024, EN55022 Class A, AS/NZS 60950-1, ICES-003 Class A, RoHS, FCC CFR47 Part 15, EN300-386, UL 60950-1, AS/NZS, CSA C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition 	
3.	5 years OEM onsite comprehensive warranty End of Life (Should be mentioned)	
4.	Quantity – 2 Nos	