

#### पादप कायिकी संमाग DIVISION OF PLANT PHYSIOLOGY मा.कृ.अ.प.—मारतीय कृषि अनुसंघान संस्थान ICAR-Indian Agricultural Research Institute नई दिल्ली—110012 (मारत) NEW DELHI - 110 012 (INDIA)



File No: 50-31/NS/19-20/NAHEP(71-01)

Date: 27/02/2020

Dear Sirs,

### Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF Network Switch (24 Ports)

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

| Brief<br>Description<br>of the Goods | Specifications* | Quantity | Delivery<br>Period   | Place of Delivery   | Installation<br>Requirement<br>if any |
|--------------------------------------|-----------------|----------|--|---|---------------------------------------|
| Network Switch<br>(24 Ports)         | Annexure - A    | 01       | Within 90<br>days after<br>issue of<br>Purchase/Supp<br>ly Order | Division of Plant<br>Physiology, IARI,<br>Pusa Campus,<br>New Delhi -<br>110012 | As per terms and conditions.          |

- \* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.
- Government of India has received a financing from the World Bank towards the cost
  of the said Equipment/Item under NAHEP-CAAST (71-01) Project and intends to
  apply part of the proceeds of this financing to eligible payments under the contract for
  which this invitation for quotations is issued.

### 3. 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) Sales tax in connection with the sale 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.
- 4. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

### 5. Validity of Quotation

Quotation shall remain valid for a period not less than 15 days after the deadline date specified for submission.

### 6. Evaluation of Quotations

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

- (a) are properly signed; and
- (b) conform to the terms and conditions, and specifications.

The Quotations would be evaluated for all the item together/would be evaluated separately for each item. [Select one of the options].

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

### 7. 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.

- 7.1 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.
- 7.2 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.
- 7.3 Successful Bidder should submit 10% of Total Cost of Equipment as Performance Guarantee after receiving the Purchase/Supply Order.
- 8. Payment shall be made immediately after delivery of the goods.
- 9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

- 10. You are requested to provide your offer/Sealed Quotation latest by 13.00 hours on 03/03/2020.
- 11. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser)

Name: Assistant Admn. Officer.

Address: Division of Plant Physiology,

IARI, Pusa Campus, New Delhi - 110012

Tel. No. 011 25842815.

Fax No. .....

# Annexure -A

## **Technical Specifications**

Name of the Capital item with brief description: Network Switch (24 port)-01

## Detailed specifications:

| Type of Switch                               | PoE+  |  |  |  |  |
|--|---|--|--|--|--|
| No. of 10/100/1000 Base-T Ports              | 24  |  |  |  |  |
| No. of 10 G SFP+ Port (Uplink)               | 4   |  |  |  |  |
| Multi-Gigabit Support                        | Yes   |  |  |  |  |
| Redundant Power supply from Day one          | Supported and part of supply  |  |  |  |  |
| Console Port                                 | Available   |  |  |  |  |
| Management Port (RJ 45)                      | Available   |  |  |  |  |
| os   | Available   |  |  |  |  |
| Dedicated Stacking (port/Slot)<br>from Day 1 | Available   |  |  |  |  |
| Stacking Bandwidth(Mbps)                     | 81920   |  |  |  |  |
| Switching Capacity -Non<br>Blocking (Gbps)   | 176   |  |  |  |  |
| Throughput (MPPS)                            | 71.4  |  |  |  |  |
| Advance Layer-3 Protocol                     | Static Routing, RIP, PIM, OSPF and PBR  |  |  |  |  |
| Security Feature                             | 802.1X, port security, DHCP snooping, Dynamic ARP inspection, IP Source guard, BPDU Guard, Spanning tree root guard, Access Control Lists |  |  |  |  |
| Management Protocol                          | SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+   |  |  |  |  |

| QoS                        | SRR, WTD, eight egress queues per port SP queuing, Flow-based rate limiting, DSCP, CIR and QoSACLs, Bidder has to provide an OEM MAF for specific to this tender. |
|----------------------------|---|
| On Site OEM Warranty(Year) | 5   |

### Terms & Conditions

- Supplier need to submit the specification compliance for their product in a tabulated and point wise manner
- Authorized dealer/supplier in India should enclose authorization certificate from the Principal
- Authorized dealer should have service centre in India
- On-site supply, Installation and commissioning.

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### FORMAT OF QUOTATION \*

| SI.<br>No. | Description<br>Goods | Specifications | Qty. | Unit | Quoted<br>Unit Rate<br>in Rs. | Total Amount  |             |
|------------|----------------------|----------------|------|------|-------------------------------|---------------|-------------|
|            |                      |                |      |      |                               | In<br>Figures | In<br>Words |
| 1.         |                      |                |      |      |                               |               | u,          |
|            |                      |                |      |      |                               |               |             |
|            | H                    |                |      |      |                               |               |             |
|            |                      |                |      |      |                               |               |             |
|            |                      |                |      |      |                               |               |             |
|            | TOTAL                |                |      |      |                               |               |             |
|            | Sales Tax            |                |      |      |                               |               |             |

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 warrantee/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 has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing World Bank's sanctions procedures) in competing for or in performing the Contract.

### Signature of Supplier

\* Applicable while the bids are being invited for more than one item and would be evaluated for all the items together.

Modify where evaluation would be made for each item separately.