



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

PREBID CLARIFICATION ON TENDER NUMBER - IISER/PUR/0864/23

ITEM DESCRIPTION- PROCUREMENT OF NETWORK SWITCHES

Refer to Global tender published on the Institute website www.iiserpune.ac.in and on CPP Portal on 18/10/2023 for procurement of Network Switches.

The pre-Bid meeting was held on 27/10/2023 at 3.00 PM, and the minutes of the meeting is as follows:

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general on the scope of the tender and thereafter requested the Office Superintendent (S&P) to brief the bidders on the salient features of the tender.

The representatives present were satisfied with the replies given, and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference, would be hosted on the website of IISER Pune and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website www.iiserpune.ac.in will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

Sd/-

01/11/2023

Assistant Registrar (S&P)

TECHNICAL QUERIES AND CLARIFICATION

PRE-BID CONFERENCE FOR PROCUREMENT OF NETWORK SWITCHES

S. No	Query/Clarification Sought	Clarification / Amendment
1	Support for Min. 40 Gbps or better Stacking through dedicated stacking ports over and above the asked downlink and uplink ports.	The technical specifications are the bare minimum required to meet the operational needs of the institute; however, bidders may offer better specifications in accordance with Clause 1 and Clause 2 (Page 29 of 57) of the tender.
2	Support for Egress rate limiting, Eight egress queues per port, Voice VLAN, WRR (weighted round Robin)/WRED	
3	802.3ad/802.1AX Link Aggregation Control Protocol (LACP), Ipv4/Ipv6, IEEE802.1q, IEEE802.1d, IEEE802.1s, IEEE802.1w, sFlow or equivalent, IEEE 802.3az	
4	IEC 60950/EN 60950/IEC 60825-1/2 Laser/IEEE802.3EMI, EMC, CE/FCC RoHS standards EN 55022/24ITU-T NDcPP/EAL2/EAL3 / Common Criteria or equivalent certified, IPv6 Supported	
5	Packet buffer 32MB	
6	Static routing, RIP V2, RIPng, OSPF v2&v3, BGP v4, GRE, VRRP, DHCPv6 server, ARP	
7	Support for Egress rate limiting, DHCP, IP-based QoS, Differentiated services architecture, IEEE 802.1p Class of Service with strict and weighted round Robin scheduling/WRED	
8	IGMP Snooping V1, V2, V3, MLD, PIM-SM/PIM-SSM/PIM-DM, DVMRP/PIM DM, OSPF, RIP, BGP, IEEE 802.1s, Ipv4/Ipv6, DHCP Option 82, BPDU, STP Root Guard, VXLAN	
9	Certified for EAL 2/NDcPP/Common Criteria or above	

10	CAN/CSA C22.2 No. 62368-1 or IEC 62368-1, IPv6 Logo Certified	The technical specifications are the bare minimum required to meet the operational needs of the institute; however, bidders may offer better specifications in accordance with Clause 1 and Clause 2 (Page 29 of 57) of the tender.
11	Ipv4/IPv6	
12	IGMP Snooping V1, V2, V3, MLD, PIM-SM/PIM-SSM/PIM-DM/PIM-Bidirectional, DVMRP, OSPF, RIP V1, RIPng, BGP, IEEE 802.1s.	
13	Should support Access Control Lists (ACLs), DHCP snooping, IEEE802.1x based port authentication, RADIUS/ TACACS+, SSL, SSH, port mirroring, NTP/IEEE 1588, AES, Syslog, LLDP-MED	
14	CE/FCC, EN 55032, RoHS US UL 60950, CSA22.2	
15	Request to consider the specification as below: - 2/4 x SFP+ (1G/10G) Ports. Populated with 2x10G SFP+ optics. As the specification is giving preference to single brand/OEM, so please modify.	
16	Request to consider the specification as below:- 802.3ad/802.1AX Link Aggregation Control Protocol (LACP), Ipv4/Ipv6, IEEE802.1q, IEEE802.1d, IEEE802.1s, IEEE802.1w, sFlow or equivalent, IEEE 802.3az/IEEE 802.1ae /MACSEC As the specification is giving preference to single brand/OEM, so please modify.	
17	Request to consider the specification as below :- Operating Temperature: 0°C to +50°C As the specification is giving preference to single brand/OEM, so please modify.	
18	Request to consider the specification as below :- IEC 60950/EN 60950/ IEC 60825-1/2 Laser/IEEE802.3EMI, EMC, CE, RoHS standards /EN 55022/24ITU-T NDPP/EAL2/EAL3 / Common Criteria or equivalent certified, IPv6 Logo Certified and MTCTE certificate As the specification is giving preference to single brand/OEM, so please modify.	

19	Request to consider the specification as below:- Should support at least 32k/64K MAC address As the specification is giving preference to single brand/OEM, so please modify.	The technical specifications are the bare minimum required to meet the operational needs of the institute; however, bidders may offer better specifications in accordance with Clause 1 and Clause 2 (Page 29 of 57) of the tender.
20	Request to consider the specification as below:- 4 Tbps Switching Capacity As the specification is giving preference to single brand/OEM, so please modify.	
21	Please remove. As the specification is giving preference to single brand/OEM, so please modify. Request to consider the specification as below :- VRF/Internet Control Message Protocol version 6 (ICMPv6), PIM-SM, PIM-SSM, 4K multicast routes, stateful switchover or equivalent, Non-Stop forwarding or equivalent	
22	As the specification is giving preference to single brand/OEM, so please modify. S.No.9	
23	Request to consider the specification as below :- GMP Snooping V1, V2, V3, MLD, PIM-SM/PIM-SSM/PIM-DM/PIM-Bidirectional, DVMRP/PIM DM, OSPF, RIP, BGP, IS-IS, IEEE 802.1s, Ipv4/Ipv6/ DHCP Option 82, BPDU,STP Root Guard, VXLAN/IEEE 802.1ae MACSEC on the hardware As the specification is giving preference to single brand/OEM, so please modify.	
24	Request to consider the specification as below :- Certified for MTCTE /EAL 2/NDPP/Common Criteria or above As the specification is giving preference to single brand/OEM, so please modify.	
25	Support for Min. 40 GBPS or better Stacking through stacking ports over.	
26	Switch shall have minimum 4 GB RAM & 8 GB Flash memory	

27	16GB RAM, 32GB Flash	The technical specifications are the bare minimum required to meet the operational needs of the institute; however, bidders may offer better specifications in accordance with Clause 1 and Clause 2 (Page 29 of 57) of the tender.
28	32MB	
29	Static routing, RIP V1/V2, RIPng, OSPF v2&v3, BGP v4, GRE, VRRP,	
30	Bidirectional, DVMRP/PIM DM, OSPF, RIP, BGP/IS-IS, IEEE 802.1s,	
31	Ipv4/IPv6, IEEE 802.1aeMACSEC	
32	SSM/PIM-DM/PIM-Bidirectional, DVMRP, OSPF, RIP, BGP/ IS-IS, , IEEE 802.1s.	
33	802.3ad/802.1AX Link Aggregation Control Protocol (LACP), Ipv4/Ipv6, DHCP Option 82,VXLAN, BPDU, STP Root Guard/ SPB or MPLS/ IEEE 802.1ae, MIB,	
34	Different OEMs have different RAM sizes. 4GB RAM is sufficient considering the mentioned switch functions 4GB or better	
35	802.3ad/802.1AX Link Aggregation Control Protocol (LACP), Ipv4/Ipv6, DHCP Option 82,VXLAN, BPDU, STP Root Guard, IEEE 802.1ae, MIB,	
36	Support for Min. 80 Gbps or better Stacking	
37	IEEE802.1s,IEEE802.1w, sFlow or equivalent, IEEE 802.3az,	
38	Request to please remove the clause (Power supply, clause no. 13)	
39	IEC 60950/EN 60950/ IEC 60825-1/2 EMC, CE, RoHS standards EN 55022/24ITU-T NDPP/EAL2/EAL3 / Common Criteria or equivalent certified, IPv6 Logo Certified	
40	4GB RAM, 8GB Flash	
41	32 MB	
42	Bidirectional, DVMRP/PIM DM, OSPF, RIP, BGP, IEEE 802.1s,	

43	Request to please remove the clause Supplies should be Energy efficient (EEE)	The technical specifications are the bare minimum required to meet the operational needs of the institute; however, bidders may offer better specifications in accordance with Clause 1 and Clause 2 (Page 29 of 57) of the tender
44	Please clarify is SFP require in this specification of switch or in all the switches as required by the Dept.	SFP require in this specification of switch
45	Requested to amend in specification Page No. 22, Item Sr.No.1, Parameter/ Feature- Port Density & Redundancy Populated with 2*10G SFP MMF/SMF not mentioned	Page No. 22, Item Sr.No.1, Parameter/ Feature- Port Density & Redundancy Tender specification is amended from Populated with 2x10G SFP+ optics to Populated with 1x10G SFP+ optics Single Mode and Populated with 1x10G SFP+ optics Multi Mode
46	Requested to amend in specification Page No. 26, Item Sr.No.4 Single mode, Multimode (SFP-10G-LR-S)	Page No. 26, Item Sr.No.4 Tender specification is amended from Single mode, Multimode (SFP-10G-LR-S) to Single mode (SFP-10G-LR-S)
47	Requested to amend in specification Page No. 26, Item Sr.No.5 Single mode, Multimode (SFP-10G-SR-S)	Page No. 26, Item Sr.No.5 Tender specification is amended from Single mode, Multimode (SFP-10G-SR-S) to Multi mode (SFP-10G-SR-S)
48	Requested to amend in specification Page No. 26, Item Sr.No.5 1310nm, upto 10 km length	Requested to amend in specification Page No. 26, Item Sr.No.5 Tender specification is amended from 1310nm, upto 10 km length to 850nm, for OM3 fiber, up to 300mtr length
49	Requested to amend in specification Page No. 26, Item Sr.No.6 Single mode, Multimode (SFP-10G/25G-LR-S)	Requested to amend in specification Page No. 26, Item Sr.No.6 Tender specification is amended from to Single mode, Multimode (SFP-10G/25G-LR-S) to Single mode, (SFP-10G/25G-LR-S)

COMMERCIAL QUERIES AND CLARIFICATION

PRE-BID CONFERENCE FOR PROCUREMENT OF NETWORK SWITCHES

S. N o	Query/Clarification Sought	Clarification / Amendment
1.	Please relax the Work experience criteria for MSME/Startup Request you to relax in the past experience and Turnover criteria for Bidders to promote the Indian start-ups. Please find the link of government circular for reference.	Bidders may avail the exemption for Experience and turnover criteria by submitting valid MSME certificate.
2.	Bidder requested to amend Delivery Period as 120 Days	Delivery period is amended from 60 days to 120 Days
3.	Requesting exemption from submission of bid security / EMD	The EMD Exemption is only for the original manufacturers of the offered product. Please note: Traders/Resellers and authorized agents are not allowed to avail EMD exemption and other benefits extended under the Public Procurement Policy. (refer appended OM).
4.	Requesting to amend security deposit/PBG as 3%.	Security deposit is amended from 10% to 3% .
5.	Please relax the solvency criteria for Maharashtra-based MSME/Startup	Tender term prevails.
6.	Solvency certificate of 76 Lakhs. Kindly either nullify or reduce it to 10 Lakhs as per the GFR procurement rule or MSME preference policy.	Tender term prevails.

F. No. 1(2)(1)/2016-MA
Office of Development Commissioner
(Micro, Small & Medium Enterprises)
(MA Division)

Nirman Bhawan, New Delhi
Dated the 9th February, 2017

Office Memorandum

Subject: Review Committee- decisions taken under the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 –reg.

The Review Committee constituted as per the para 12 of the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 met under the Chairmanship of Secretary, MSME on 20th January, 2017 at New Delhi wherein the following decisions were taken:

i) **Grant of benefits available under the PP Policy to Startups**

Government has already decided that there is no condition of prior turn over and prior experience. Traders and agents should not be allowed to avail the benefits extended under the PP Policy.

ii) **Consideration of request to procure specifically reserved 358 items from manufacturing enterprises only**

It was decided to make it clear that 358 items are to be procured only from manufacturing enterprises. In any case, trading enterprises are not even covered under the definition of micro and small enterprises.

iii) **Consideration of request/ suggestion for including works along with Stores/ Services in the column of SPRS certificate issued by NSIC.**

It was decided that the definition of Goods & Services will be the same as in the Public Procurement Policy circulated by Department of Expenditure.

You are requested to take necessary steps for implementing the above decisions of the Review Committee while making procurement from MSEs.


(H.S. Bisht)
Director (MA)
Tele: 23062215

Chairman & MD of CPSUs
(as per list attached)