



**SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY
(Government of India : Ministry of Home Affairs)
Hyderabad – 500 052**

OPEN TENDER NO : 1301/HK-3/2018

**TENDER FOR PROCUREMENT OF CORE NETWORK SWITCH WITH FIVE
YEAR SUPPORT FOR SARDAR VALLABHBHAI PATEL, NATIONAL
POLICE ACADEMY, HYDERABAD**

Date of Tender Enquiry : 29/11/2018

Closing date & time of submitting bids : 18/12/2018 at 1200 Hrs.



Website: <http://www.eprocure.gov.in>

SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY
(Government of India : Ministry of Home Affairs)
Hyderabad – 500 052

OPEN TENDER
(e-Tender)

1. SVP National Police Academy, Shivrampally, Hyderabad, invites **e-bids** under two-bid system from reputed firms for **Procurement of One Core Network Switch alongwith Five Year Support** for the Academy. The list of stores and technical specifications are enclosed herewith.

2. Salient features of the tender enquiry are as follows:-

(a)	Tender No.	1301/HK-3/2018
(b)	Description of stores	Procurement of One Core Network Switch alongwith Five Year Support (As per Technical Specification at Annexure) for the Academy
(c)	Type of Tender	Open Tender
(d)	Bid System	Two Bid System (Two cover Technical Bid & Financial Bid)
(e)	Earnest Money Deposit	Term Deposit/Banker's Guarantee for Rs 1,40,000/- (Rupees one lakh forty thousand) drawn from any of the Commercial Banks in favour of the 'The Director, S.V.P National Police Academy, Hyderabad which should valid for a period of 180 days from the date of floating of tender.
(f)	Delivery schedule/ completion period	Delivery/ Installation/ integration should be completed within 60 days from the date of purchase order.
(g)	Terms of Delivery	Free on Rail/ Road (F.O.R) Destination, SVP NPA, Hyderabad.
(h)	Warranty	Five years onsite warranty support.
(i)	Bid validity	Bid should be valid for 180 days from the date of opening of bid.
(j)	Address of correspondence	The Administrative Officer (Admn) SVP National Police Academy, Shivrampally, Hyderabad, Telangana – 500052

3. Interested manufacturers/ authorised dealers/ service providers/ suppliers dealing with above items/ services can download the tender document from CPP Portal (www.eprocure.gov.in) and bid can only be submitted through the same

website. Bid submitted other than CPP Portal will not be accepted. Important dates related to this tender are furnished below for information.

S.No.	Particulars	Date	Time
1.	Date of online publication of tender	29/11/2018	1500
2.	Starting date for downloading Tender document	29/11/2018	1600
3.	Bid submission starting date	29/11/2018	1700
4.	Bid submission closing date	18/12/2018	1200
5.	Closing date & time for submission of original copies of EMD	18/12/2018	1700
6.	Opening of technical bids.	19/12/2018	1200

4. The Eligible bidders should have the valid digital signature certificate (DSC) issued from any agency authorised by Controller of Certifying Authority (CCA), Govt. of India.

5. The bids are invited online under two cover system (Technical bid (Cover 1) and price bid/ bill of quantity (BOQ) (Cover 2) from eligible bidders.

6. Bidders can access and download the tender documents from CPP Portal and can fill them with all relevant information and submit the completed tender document online on the website: <http://www.eprocure.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection.

7. Tender shall be submitted online only at CPPP website. Bidders are advised to refer the Bidders manual kit for e-submission of the bids online through the Central Public procurement portal available at the website: <http://www.eprocure.gov.in>. Aspiring Bidders/ Suppliers who have not enrolled/ registered in e-procurement should enrol/register before participating through the website <http://www.eprocure.gov.in>. The portal enrolment is free of cost.

8. All the documents as per tender requirement should be uploaded online and further, no documents will be accepted offline. However, Term Deposit/Bank Guarantee (EMD – Earnest money deposit) hard copy should be sent to SVP National Police Academy before the due date of opening. Bidders who are not submitting any of the required documents online will summarily be rejected.

9. The details of the Tender document and EMD should be filled and uploaded online. Earnest Money Deposit (EMD) for **Rs. 1,40,000/- (Rupees one lakh forty thousand only)** (Refundable) should be deposited in form of **Term Deposit Receipt/Bank Guarantee** drawn on any nationalized bank in favour of “**Director, SVP National Police Academy**”, payable at SBI, Shivarampally, Hyderabad which should be **valid for a period of 180 days** from the date of floating of tender. **Bids without EMD will not be considered.** Tender Reference Number or details should be mentioned on the backside of the original EMD and the same should be sent to SVP National Policy Academy, Hyderabad before due date of opening of the tender.

Terms and Conditions

10. The TIA (Tender inviting authority) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour. For any queries regarding e-tendering process, the bidders are requested to contact over phone : 120-4200462, 08826246593, 040-24234426 or send a mail over to cPPP-nic@nic.in.

11. Technical bid should include information related to all specifications sought. It should also contain company brochures of all equipments and should be accompanied by relevant technical documents issued by the manufacturer in support of specifications asked for.

12. Conditional tender/bid will not be accepted. Bidder should clearly indicate additional charges involved in operation of contract, if any. Offers with stipulation like "if applicable" will be treated as vague and shall be ignored.

13. Delivery/ installation/ integration is to be completed within 60 days from the date of Work/Purchase Order failing which, penalty @ 0.5% of the Work Order value will be recovered per day subject to maximum 5% of contracted value from the payment unless extension is obtained in writing from the office on valid ground prior expiry of starting schedule given in work order. If the tenderer applies for the extension period to carryout service/supply, the extension can be granted on valid grounds only once and up to a maximum of 30 days. Further in case of inordinate delay of 120 days from the date of Work Order, this Work Order stands cancelled and penal action as per provision of contract will be initiated without further notice.

14. The date of placing the work/supply order shall be the date of dispatch of order or the delivery thereof to the tenderer, when such order is being delivered through some other person.

15. No interest will be allowed on the Earnest Money Deposit or security deposit so remitted and no claim shall be entertained in respect of the same. It may specifically be noted that ordinarily payment will be made only after full supplies/integrations are completed as per orders and that no advance payment can be arranged.

16. The tenderer shall be responsible for the proper packing of goods so as to avoid damages under normal conditions of transport by rail, road or air and for delivery of the material in good conditions to the consignee at destination. In the event of any loss, damage, breakage, leakage or any shortage tenderer shall be liable to make good such loss or shortage.

17. **Bid Validity**. The Bid/ Tender submitted shall necessarily remain valid for 180 days. If any bidder withdraws his tender before the said period, SVP NPA shall without prejudice to any other right or remedy, be at liberty to forfeit the bid security submitted alongwith the bid.

18. **Performance Security Clause**. The successful bidder shall have to deposit a performance security of 5% of the contract value of the work order rounded up to next hundred in the form of account Term Deposit Receipt/ Bank Guarantee from a nationalized/ scheduled commercial bank in favour of the Director, SVP NPA

Hyderabad payable at SBI Shivarampally, Hyderabad within 15 days of the placement of work/purchase order for due performance as per the provisions contained in GFR – 171. Failure on the part of the firm to deposit the performance security within stipulated time the purchaser reserves the right to cancel the Work/Supply Order. Performance Security submitted by the bidder will remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. No interest will be payable for “Performance Security.”

19. The Director, SVP National Police Academy reserves the right to order full or part thereof of the items enclosed or accept/ reject any or all the bids without assigning any reason.

20. **Payment of Bills.**

(a) The contractor should submit bill to the indenter immediately after supply for payment.

(b) Bills submitted by the contractor will have GSTIN printed on it. Any bill received without GSTIN printed on it will be liable to be rejected.

(c) All payment would be made though e-payment. Hence, organisation details in specified format must be submitted alongwith the bills.

(d) No advance payment or payment against the proforma invoice will be made. Payment will be made only after completion of supply and installation with satisfaction of the Academy.

21. Prices shall be quoted in Indian rupees only.

22. The prices once accepted by the Purchaser shall remain valid till the successful execution of the complete order to the satisfaction of the Academy. The Academy shall not entertain any increase in the prices during the currency of contract (including extendable period, if any).

23. The bidder should have their own full-fledged service centre with all necessary tool kits and well qualified engineers and any service call should be responded without failure during warranty period. Bidders should submit necessary supporting documents in proof of the same.

24. Following scanned documents in **pdf file** format must be uploaded in separate covers duly sealed and stamped.

First Cover (In pdf): -

(a) All the pages / documents (including NIT) comprising the bid must be properly numbered, signed and stamped by the person/s authorized to do so.

(b) Firm Registration Certificate as per the Companies Act of India.

(c) ISO Certification.

- (d) Banker details.
- (e) Details of previous experience/ supply.
- (f) Authorisation certificate from OEM.
- (g) GST Registration and PAN Card.
- (h) Income Tax Returns of previous three years and details of last year turnover.
- (i) Scanned copy of EMD Term Deposit Receipt drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad' submitted in portal followed by original copy before closing of tender date at the address of the Administrative Officer (Admn.), SVP National Police Academy, Shivarampally, Hyderabad. Offers received without the prescribed EMD will be rejected summarily.
- (j) Commercial Information and LOB (As per specified format)
- (j) **Technical compliance statement** alongwith any deviation of brand/ model/ specification should be submitted in clear statement form. Bidders with no compliance statement will be summarily rejected.

Second Cover: -

- (k) Financial bid (In excel file like BoQ): - The rates i.e. unit rate of each item and total amount including all taxes, labour charges/ installation charges, if any, are to be quoted explicitly both in words and figures. The Price Bid/ BOQ template must not be modified or replaced by the bidder; else the bid submitted is liable to be rejected for this tender.

25. The department may ask for production of original document submitted by the bidder for verification to confirm the correctness. If any document submitted by firm/bidder is found to be fake/not legitimate at any stage of tender, the penal action as per provision of contract will be initiated.

26. **Taxes and duties.** Vendor shall be entirely responsible for all taxes, duties, license fees etc. incurred until delivery of the contracted products/ services to the Academy.

27. **Penal Action for Non-Compliance of Terms and Condition of the Contract.**

- (a) EMD of a tenderer is liable to be forfeited if he withdraws his bid (any time after deposition of tender or before accepting the contract.
- (b) EMD of a tenderer may also be forfeited if the tenderer derogates any terms/conditions of the tenders, raises conditions with malafide intention to delay/scuttle tender procedure or quotes fictitious/unrealistic rates.
- (c) If a contractor wilfully neglects or fails to perform or observe any

condition of the contract or attempts to cheat or indulge in fair practices with the motive of making undue gain, the Director may impose a ban on future contracts by the SVP National Police Academy with that contractor.

(d) In case a contractor fails to comply with any demand or indent place by the Academy or to perform his part of the contract to the entire satisfaction of the department or fails to abide by the terms of the contract, the contractor shall be liable to all following actions or any of the following actions, as may decided by the Director to this Academy :-

- (i) Forfeiture of Performance Security in whole or in part.
- (ii) To make good the loss caused to the Government.
- (iii) Cancellation of the contract without any prior notice to the contractor.
- (iv) Debarment from entering into contract with the Academy for period specified by the competent authority.

(e) In event of contractors performance security deposit being reduced by means of forfeiture, the contractor within 15 days from the date of intimation of the reduction shall restore the performance security to the original value, failing which, the Contract Operating Officer will recover the amount involved from any amount due to the contractor by the government or from any other assets of the contractor held with the Academy.

(f) All losses sustained by the government due to failure, omission or neglect of the contractor may be realised from the performance security or any other amount , which may be due to be paid to contractor from the Academy.

(g) In case of rejection of any item by the Academy or in case of neglect, failure or delay on the part of the contractor to comply with any demand or indent placed by the Academy, the Academy may without prejudice to any other action which the department may take under the terms of the contract, will be at liberty to procure or purchase such items from any other source. Any expenditure (which may include transportation and their incidental charges) incurred in excess of the contracted rate shall be borne by the contractor or recovered from his security deposit and/or from any amount which may be due to be paid to the contractor by the Academy.

(h) The bidder will be blacklisted by the Academy in case of breach/non-compliance of terms and condition of contract.

(i) The Director SVP NPA reserves the right to cancel the order without pre notice, forfeit the security deposit or recover any damages for any breach of contract.

28. **Right to Cancel the Order.** The Director, SVP National Police Academy reserves the right to cancel the work order without any financial repercussion on either side and without seeking the consent of the supplier at any stage of purchase process. No further correspondence in this matter will be entertained.

29. **Demonstration of Offered Project.** The bidders should provide technical demonstration of the item offered, in case the TPC so desires. Failure to offer demonstration shall entail rejection of bid forthwith.

30. **Arbitration Proceedings.** Any dispute arising out of the contract at any time between the parties hereto touching or arising out of this contract shall be referred to an arbitrator to be nominated by the Director, SVP National Police Academy and the decision and award of such arbitrator shall be final and binding upon the parties hereto and the provision of the Indian Arbitration Act 1996 shall apply to the Arbitration proceedings.

31. **High Court for Settlement of Dispute.** If the dispute between the parties not settled by the Arbitrator, it should be subject to the jurisdiction of the High Court of Judicature at Hyderabad.

32. **Death of Contractor (Sole Proprietor).** In case of death of a contractor or sole proprietor of a firm, his/her legal heir (s) may be permitted to operate the contract already approved in favour of the deceased and are operational or operating the current contract approved in favour of the deceased :-

- (a) Death Certificate of the deceased contractor.
- (b) Willingness certificate on an affidavit that the legal heir (s) and accredited agent (s) is/are willing to continue the operation of existing contract (s) at the existing terms and condition of the contract.
- (c) Legal Heir Certificate/Succession Certificate from the Court of Law.

Yours faithfully,

I/C Administrative Officer (Admn.)
SVP NPA Hyderabad

Copy to: Programmer with a request to please get the above requirement posted in NPA Website and provides a link

Gram: 'POLACADEMY' e-mail:administrator@svpnpa.gov.in Tel: 91-040-24015151
to 24015158 Fax: 91-040-24015179



Annexure

Technical specifications for Enterprise Network Switch

INTRODUCTION.

1. SVP National Police Academy, Hyderabad is looking for a secure, managed, high capacity state-of-the-art Enterprise Network switch for the Campus at Hyderabad.
2. SVP NPA has decided to use the latest technologies to build a state-of-the-art infrastructure that would be capable of today's applications as well as upcoming applications like Cloud readiness, IoT readiness etc. The offered technology should support non-blocking performance, high availability, scalable, intelligent and multigigabit support. The offered technology should have life for next 10 years, duly supported by the OEM for its security patches and hardware failures.

- 3. The bidder should consider all the passive and active components for the proposed solution if any, which should be part of the quote. The bidder should supply, successfully install, configure and integrate with the existing Network infrastructure. No additional costs will be paid by the Academy.**

4. The product should be under support for a period of next 5 years NBD.

L3 Switch Specifications		
L3 Switch Qty - 1 no		
S/N	Features	Compliance
		YES / NO
1	General Features & Performance :	
2	Chassis based switch with minimum 10 Slots, 2 slots for Sup Engine and 8 slots for Line cards	
3	The proposed switch will have redundant CPUs from day-1. Should support Non-Stop Forwarding and Stateful Switchover to ensure information between supervisor engines are fully to allow the standby supervisor engine to take over in subsecond time if the primary supervisor fails.	
4	Redundant Power supply from day 1.	
5	Switch should support field replaceable components such as Supervisor, Linecards , Power-supply and Fan trays and have embedded RFID tag which facilitates easy asset/inventory management using commercial RFID readers.	
6	Platform should integrated with SDN platform from Day 1, SDN controller can be added as and when required	
7	Should have 16 GB DRAM with optional SSD to host 3rd party container based application.	
8	The switch will have at least 1.4 Tbps switching capacity.	
9	The switch should minimum 890 Mpps IPv4 forwarding and 429 for IPv6	
10	IPv4 Routing entry support : 110K	
11	IPv6 Routing entry support : 55K	
12	Multicast Routing entry support : 16K	
13	MAC addresses support: 64K	
14	VLANs support: 4000 VLANs	
15	ACL & QOS entry support : 36K	
16	Packet buffer : 96 MB	
17	The device should be IPv6 ready from day one	
18	The switch should be able to support 120 Gbps per slot bandwidth even when one CPU goes down.	
19	BGP, EIGRP, IS-IS, OSPF Routed Access, RIP, Policy-Based Routing (PBR), PIM SM, and Virtual Router Redundancy Protocol (VRRP) from Day 1	
20	STP, PVLAN, First Hop Security, Link Aggregation Protocol (LACP)	
21	STP, Trunking, Private VLAN (PVLAN), Q-in-Q, Shaped Round Robin (SRR) scheduling, Committed Information Rate (CIR), and eight egress queues per port	
22	Should have AES-256 support with MACSEC-256 encryption algorithm on hardware	
23	Platform should support identifying malware in encrypted traffic in Campus LAN layer or an external appliance for the same functionality can be provided.	
24	During system boots, the system's software signatures should be checked for integrity. System should capable to understand that system OS are authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.	
25	OS should have support for Management automation vis Netconf/Yang or equivalent	
26	Should support Streaming Telemetry, Netflow/Sflow/Jflow, SPAN, RSPAN or equivalent	
27	Interface	
28	Should have capabilities to seamless upgrade/replacement (without interrupting running processes and services) for modular interfaces. The Switch will be populated with:	
29	24 x 1G Ports from Day 1 and shall support LX/LH, SX, SR, LR modules from Same OEM with 8 SFPs Modules Single Mode	
30	Switch shall be Populated with 48*1G RJ-45 ports from Day one	
31	24 x 10G Ports from Day 1 and shall support LX/LH, SX, SR, LR modules from Same OEM with 8 SFPs Modules Single Mode	
32	Certification:	

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33	The switch should be CE Marking, UL 60950, EN 60950 and ROHS5	
34	The switch should be EAL / NDPP certified from day1	
35	Licenses required to run all the above features must be included from day one.	
36	Switching System must be rack mountable. Rack mounting kits and cables, power and accessories should be supplied.	
37	Switching System should be quoted with Direct OEM TAC Support and Warranty for 5 years with Advanced Hardware Replacement 8X5XNBD	
38	OEM should support the products quoted for 5 Years & a letter to this extent from the OEM to be submitted.	
39	Manufacturing Authorization Certificate in support of the above to be submitted along with the bid	
40	Quoted OEM Products should have One depot in Telangana or should maintain adequate spares at each of the site.	
41	The proposed components should not be declared End-of-Life and Endof-Support for a period of at least 5 years from the date of start.	