



सरदार वल्लभभाई पटेल राष्ट्रीय पुलिस अकादमी
SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY
(भारत सरकार : गृह मंत्रालय)
(Government of India : Ministry of Home Affairs)
हैदराबाद - 500 052
Hyderabad - 500 052

No. 26011/25/2016-17/HS.OM

Dated the 17 August, 2016

NOTICE INVITING TENDER

Sub: **Renovation of Network Cabling in the SM Diaz Guest Room of S.V.P National Police Academy, Hyderabad-Reg.**

Dear Sir,

The S.V.P. National Police Academy, Hyderabad, invites sealed quotations/tenders from Authorized suppliers for Renovation of Network Cabling in the SM Diaz Guest Room of the Academy.

2. The store list is given in Annexure – 1. The vendor should visit the site before submission of quotations.

3. As such, if you are interested in supplying and installing the above mentioned work with desired features, you may submit your quotation duly indicating the cost of the above items including all taxes and installation charges and other conditions such as warranty etc.

4. The salient features of the tender enquiry are as follows: -

(a)	Tender Enquiry No.	26011/25/2016-17/HS.OM
(b)	Description of Items	Renovation of Network Cabling in the SM Diaz Guest Room of S.V.P. National Police Academy.
(c)	Store List	As per Annexure – 1
(d)	Type of Tender Enquiry	Limited Tender Enquiry
(e)	Bid System	Single Bid System
(f)	Closing date time of submitting bids.	On 06 th September 2016 at 1700 hrs
(g)	Date & Time of opening of bids received	On 07 th September 2016 in SVPNPA, Hyderabad
(h)	Earnest Money Deposit	Demand draft for Rs.3,000/-, drawn from any of the Commercial Banks in favour of 'The Director, S.V.P. National Police Academy, Hyderabad.
(i)	Delivery schedule	Delivery should be completed within 90 days from the date of receipt of work order from the Academy.
(j)	Terms of Delivery	FOR – Destination, SVPNPA, Hyderabad.
(k)	Bid Validity	Bid should be valid for 180 days from the date of opening of bid.
(l)	Place of submission of bid & address for correspondence	The Administrative Officer (Admn), S.V.P. National Police Academy, Shivarampally, Hyderabad – 500 052.

(Contd..2/-)

5. Tender Documents – Tenders are governed by Tender documents.
6. Non transferable tender document containing Specifications, Bid Evaluation criteria and Tender Terms & Conditions.
7. SVP NPA shall not be responsible for postal delay or any other delay in respect of submission of bid/ delay in receipt of bid and such bids will be summarily rejected.
8. Details of the tender notice, tender document, specification etc are available in SVP NPA's Web site www.svpnpa.gov.in
9. Name of Tender Receiving Officer : Shri K. Shankar,
Admn. Officer (Admn.),
S.V.P. National Police Academy,
Hyderabad-500 052

10. **Terms and Conditions.**

- (a) Tender should be accompanied by a Demand Draft for Rs.3,000/-, Earnest Money Deposit drawn in favour of 'THE DIRECTOR, S.V.P. NATIONAL POLICE ACADEMY, HYDERABAD'. Tender not accompanied by prescribed EMD, will not be considered and will be summarily rejected.
- (b) 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.
- (c) Delivery/Installation is to be completed within 90 days from the date of Work Order failing which, penalty @ 0.5% of the Work Order value will be recovered for every week period delay from the final payment. Further in case of in ordinate delay of 120 days from the date of Work Order, this work order stands cancelled without any further notice and you will also be liable to be blacklisted.
- (d) The date of placing the order shall be the date of dispatch of order or the delivery there of to the tenderer, when such order is being delivered through some person.
- (e) If the tenderer fails to supply goods within stipulated delivery period then the work order will stand cancelled and the security deposit shall be forfeited. In addition, the tenderer may be blacklisted for are in item period to be decided by SVP NPA, during which no supply order would be given to the blacklisted tenderer. In this case, order for the same product(s) will be awarded to the L2 tenderer based on the same documentation & processes.
- (f) After the expiry of the stipulated delivery period, which includes extension period if any, no item shall be accepted by SVPNPA. If the tendederer applies for the extension of the delivery period, the extension can be granted on valid grounds only once and upto a maximum of 30 days.

(g) Payments would be made only after the receipt of all the items ordered in the work order. In cases, where party supply has been made and the work order for the remaining items has been cancelled, payment would be made for the supplied items after deducting the penalty, if any.

11. **Pre-Tender Qualifications.**

- (a) Firm Registration Certificate.
- (b) ISO Certification.
- (c) Banker Details.
- (d) Details of previous experience/ supply.
- (e) Authorisation Certificate from OEM.
- (f) Sales Tax Clearance / VAT Registration.
- (g) Income Tax Returns and details of last year turnover.

12. Further, in case of acceptance of your offer and on placing work order by the Academy, you should submit Performance Security in the form of Bank Guarantee/ FDR favouring 'THE DIRECTOR, S.V.P. NATIONAL POLICE ACADEMY, HYDERABAD' within 15 days from the date of Work Order for an amount equal to 5% of the contract value of the supply rounded upto next hundred, which should remain valid/ fixed for a period 2 months beyond the date of completion of warranty.

13. Your quotation alongwith the requisite EMD, technical brochures/ information leaflets shall be sent in a sealed cover addressed to the undersigned and duly super-scribed as '**QUOTATION FOR RENOVATION OF NETWORK CABLING IN THE SM DIAZ GUEST ROOM OF S.V.P. NATIONAL POLICE ACADEMY, HYDERABAD – NOT TO BE OPENED BEFORE 07-09-2016.**

14. The last date for receipt of quotations is **06-09-2016 by 1700 Hrs.**

15. The Academy reserves the right to accept or reject the tenders without assigning any reasons thereof.

16. **Right to Cancel the Order :** The Director, SVP NPA reserves the right to cancel the purchase 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.

Yours faithfully,



(K. Shankar)
Admn. Officer (Admn.)

Copy to: Programmer with a request to please get the above requirement posted in NPA Website and provide a link with NIC web-site.

Bill of Material with Specifications

Ser No	Description	Qty	Unit
1.	CAT 6 Cable (Roll contains 305 mtr)	7	Box
2.	24 Port Jack Pannel	2	Nos
3.	Category 6U/UTP information	45	Nos
4.	3*3, Square faceplate single port	45	Nos
5.	1 mtr patch card	45	Mtrs
6.	2 mtr patch card	45	Mtrs
7.	Integration of above said	1	Job

CAT6 UTP Cabling System Technical Specifications	
Unshielded Twisted Pair Cabling System, TIA / EIA 568-C.2 Addendum Category 6 Cabling System	
Parameter	Technical Specification
Networks Supported	10 / 100/1000 Ethernet, 155 Mbps ATM, 1000 Mbps IEEE 802.3ab Ethernet, and Cat 6 Gigabit Ethernet
Performance characteristics	Attenuation, Pair-to-pair and PS NEXT, ELFEXT and PSELFEXT, Return Loss, ACR and PS ACR for 4-connector channel (to be provided along with bid)
Site Certification	Site certification to be done by OEM certified installer for 25 years and certificate to be issued.
3rd Party approvals	UL listing for confirms the safety norms as per UL. UL and ETL verification confirms to performance of Channel.(all the items cables , Information outlet , patch cords , Need to attach the same along with tender document
ISO certification	The OEM should be ISO 9001:2000 Certification for Design, development, Manufacturing of copper & fiber cables and components. Need to attach the same along with tender document
	In the changing needs of the global resources if the company has environmental management systems in place like ISO 14001 accreditation the same shall be added advantage.
Product	All the quoted Passive Network products should be from same OEM (or) Single Manufacturer

Cat 6 UTP Cable Specifications - Cable-305 mtr Box	
Parameter	Technical Specification
Material:	
Conductors	23 AWG solid bare copper or Higher
Insulation	Polyethylene

Jacket	Sheath Blue Fire retardant PVC (FRPVC) Flame Rating : 60 deg. C As per UL 1685 CM
Pair Separator	Cross-member fluted member
Approvals	UL tested for TIA/EIA-568C.2
	ETL verified to Cat 6 for channel , Need to attach the same along with tender document
	Zero Bit Error verified by ETL. Need to attach the same along with tender document
ISO certification	The OEM should be ISO 9001:2000 Certification for Design, development, Manufacturing of copper & fiber cables & Components. And ISO 14001 for environmental management system. Need to attach the same along with tender document
Operating temperature	-20 Deg. C to +60 Deg. C
Frequency tested up to	Minimum 450 MHz
Delay Skew	35ns MAX.
Impedance	100 Ohms + / - 6 ohms, 1 to 600 MHz.
Performance Characteristics	Pair-to-pair and PS NEXT, ELFEXT and PSELFEXT, Return Loss, ACR and PS ACR. Documents to be provided along with bid
Attenuation	22.8dB/100m at 250MHz
	29.4dB/100m at 400MHz
	39dB/100m at 600MHz

Cat6 UTP Information outlet Specifications for Patch Panel and Face Plate	
Parameter	Technical Specification
Information Outlet Type	Unshielded Twisted Pair, Category 6, TIA / EIA 568-C.2
Modular Jack	750 mating cycles
Wire terminal	200 termination cycles
Accessories	Strain relief and bend-limiting boot for cable
Approval	UL
Housing	Polyphenylene oxide, 94V-0 rated
Wiring blocks	Polycarbonate, 94V-0 rated
Jack contacts	Phosphorous bronze, plated with 1.27micro-meter thick gold
Approvals	UL , ETL
Performance Characteristics	Attenuation, NEXT, PS NEXT, FEXT and Return Loss, Documents to be provided along with bid
Material	Spring Contact: 50m" gold over 100m" nickel
	ROHS compliant

CAT6 UTP Patch panel – Loaded	
Parameter	Technical Specification
Type	24-port Loaded, Unshielded Twisted Pair, Category 6, TIA / EIA 568-C.2
Ports	24

Port arrangement	Keystone type. Ports must be individually replaceable.
Category	Category 6
Circuit Identification Scheme	Icons on each of 24-ports
Port Identification	9mm or 12mm Labels on each of 24-ports (to be included in supply)
Height	1 U (1.75 inches)
Durability	
Modular Jack	750 mating cycles
Materials	ROHS compliant
Housing	Polyphenylene oxide, 94V-0 rated
Panel	Powder coated Metal Framework
Approvals	UL , ETL and 3P
Termination Pattern	TIA / EIA 568 A and B;
Performance Characteristics	Attenuation, NEXT, PS NEXT, FEXT and Return Loss, Documents to be provided along with bid

CAT6 UTP Faceplates	
Parameter	Technical Specification
Material	ABS / UL 94 V-0
No. of ports	One / two
Type	High Impact Plastic Body ABS FR Grade 86 x 86 mm
	Flush mountable or surface mountable with a back mount frame

Cat 6 UTP Patch Cords 1 Mtr and 2 Mtr for Patch Panel and User Side	
Parameter	Technical Specification
Type	Unshielded Twisted Pair, Category 6, TIA / EIA 568-C.2
Conductor	24-26 AWG stranded copper with Cross-member fluted member for Pair Separator
Length	1 meter & 2 meter
Plug Protection	Same Matching colored snag-less, boot to maintain bend radius
Warranty	25-year component warranty
Category	Category 6
Plug	
Housing	Clear polycarbonate
Terminals	Phosphor Bronze with gold plating , 50 micron" gold over nickel
Load bar	PBT polyester
Jacket	PVC
Insulation	Flame Retardant Polyethylene
End point connector	Factory standard connector
Approvals	UL, ETL certificates.
Material	ROHS compliant