

Bid Document

Bid Details	
Bid End Date/Time	23-01-2019 12:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	N/a
Office Name	C/o 56 Apo
Total Quantity	1001
Item Category	Layer 2 Access Switch , telecommunication cable
MSE Exemption For Years Of Experience And Turnover	Yes

Layer 2 Access Switch (1)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Specification	Type of Switch	Managed	Managed, UnManaged, Web Managed
	Technology	Non PoE	PoE, Non PoE, PoE+, UPoE
	Number of 1G Copper Ports	24	8, 12, 16, 24, 48, 0
	Number of 10G Copper Ports	0	Any applicable numeric value
	No. of 1 G SFP Port (Uplink)	4	Any applicable numeric value
	No. of 10 G SFP+ Port (Uplink)	0	Any applicable numeric value
	Multi-Gigabit Support	Yes	Yes, No
	Redundant Power supply (from day	Not available	Available, Not available, Supported &

one)		Part of Supply, Supported
Console Port	Available	*
Switching Capacity -Non Blocking (Gbps)	88	*
Throughput (MPPS)	65.48	*
Operating System	available	*
Dedicated Stacking Port/Slot (from day one)	Supported	*
Stacking Bandwidth (Gbps)	40	*
Basic Layer-3 Protocol	Max. 16 IP Interfaces, ARP Proxy, IPv6 Neighbor Discovery (ND), Static Route	*
Security Feature	SSL v1/v2/v3 (for WebGUI), Port Security, Broadcast/Multicast/Unicast Storm Control, NetBIOS/NetBEUI Filtering, DHCP Server Screening	*
Management Protocol	Web-based GUI (Supports IPv4), Command Line Interface (CLI), Telnet Server(Supports IPv4), SNMP v1/v2c/v3	*
QoS	802.1p, 8 queues per port, Strict Priority, Strict + WRR and Supports following actions for flows	*
Operating Temperature Range (Degree C)	0 to 50	*
Operating Humidity (RH)(%)	10 to 90	*
IPv6 Ready from day one and dully certified	Yes	*
PoE Power Budget (Watt)	0	*
on Site OEM Warranty	1	1, 3, 5

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pradeep K P	184101,Pradeep Enclave Kalibari, Kathua	1	15

Telecommunication Cable (1000)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
GENERIC	Governing Specification for telephone pair cable	TEC Specification G/WIR06/02	*
	Conductor diameter Nominal (Range) (mm)	0.5	0.4, 0.45, 0.5, 0.6, 0.63, 0.7, 0.8, 0.9
	Number of pair (Number)	4	1, 2, 4, 10, 20
	Lenght of cable in a bundle (Mtrs)	100	100, 250, 500
CONSTRUCTIONAL	Telephone Pair cable used for Telecom data transmission,Intercome ,EPBAX,FAX,Closed circuit security System.	Yes	*
	Conductor Materail	Copper	*
	Insulation	PVC	*
	Shelding	Yes	*
	Minimum Diameter over insulation (mm)	0.970mm	*
	Overall diameter of cable (mm)	6mm ±0.2 mm	*
CERTIFICATIONS	Product Conforming to TEC Specification	Yes	*
	Distinct Color Coding system	As per TEC Specification	*
	Availability of complete and satisfactory type test Report from Central govt/ NABL/ ILAC accredited laboratory as per Governing Specification	Yes	*
	Test certificate number	TW12/11967	*

Test report date	01.11.2016	*
Name of lab where test conducted	Quality Certificate	*

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Pradeep K P	184101,Pradeep Enclave Kalibari, Kathua	1000	15

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components) :** Only supply of Goods
- 2. Purchase preference will be given to MSME and Startup (Local supplier) :** (if L-1 is not from selected category and 4 / 5 Seller (s) from selected category has/have quoted price within L-1 + Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%) % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and award contract for percentage of total value as defined/ decided in relevant policy) Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%),Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category (Preference to MSME - 15%)

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---