

Bid Document

Bid Details	
Bid End Date/Time	28-01-2019 18:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Gujarat
Department Name	Education Department Gujarat
Organisation Name	Commissionerate Of Technical Education
Office Name	Gandhinagar
Total Quantity	2
Item Category	Networking Trainer Educational Kit
Average Turn Over of Last 3 Years	3 Lakh (s)
Experience with Gov. Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	No

Networking Trainer Educational Kit (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
FEATURES AND FUNCTIONALITY PARAMETERS OF NETWORKING TRAINER EDUCATIONAL KIT	Available Data Rate in bits per second (bps)	upto 128	upto 8, upto 16, upto 32, upto 64, upto 128, upto 512K, upto 1M, upto 10M, upto 100M
	Available Topology for Networking Trainer Kit	Star	Ring, Star, Bus
	Number of PCs that can be connected with Networking Trainer Educational Kit	1	1 - 30
	Available software for LAN Trainer Shell to provide menu	Star	Ring, Star, Bus

driven interface for selection of various topologies		
Availability of software for C Library Programming interface to the Network interface unit (NIU)	Yes	*
Availability for stand alone programs along with source code along with source code for study and analysis of different levels of experiments	Level 1	*
Availability of software to save experiment results to a file	Yes	*
Availability of software to display experiment activities in application window	Yes	*
Provision to display Network details while performing networking operations	Network status	*
Availability of feature of Network & Protocol Analysis	Transmission time data rate(Mbps)	*
Availability of PC to PC communication with IEEE 802-3	Yes	*
Type of networks that can be designed using Networking trainer kit	Client - Server network	*
Availability of Data Encryption and Decryption	Yes	*
Availability of protocol selection	Go back to n	*
Variable Packet Size in bytes	512	*
Variable Inter packet delay in ms	1200	*
Availability of Error generation notifications (such as Bad packet, Acknowledgment lost)	No	*
Availability of measurement and	No	*

	plotting for calculation of different parameters (such as Error rate calculation, Throughput calculation)		
	Real time graphical representation of entire transmission & reception	No	*
	Connectors available in Network designing	RJ45	*
	Availibility of Plug and play installation	No	*
	Provision of CD (soft copy) with sample project code, programmer software, useful documents and instruction manual	No	*
	Standard Accessories included in the scope of supply	Cables,Connectors	*
	Specify details of other additional accessories in the scope of supply	-	*
	Any Other additional features	-	*
OPERATING CONDITION	Input power supply voltage in volts	230	*
	Input power supply frequency in Hertz	50	*
	Indicate operating input power supply requirements	-	*
	Min Operating tempature for Networking Trainer Kit in degree celsius	-5	*
	Max Operating tempature for Networking Trainer Kit in degree celsius	45	*
	Operating Humidity for Networking Trainer Kit (RH)	90%	*
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any	No	Yes, No

	NABL accredited lab, govt lab/international lab to prove conformity to the specification		
	If yes, then indicate the name of the lab	-	*
	If yes, then indicate the test certificate number	-	*
	If yes, then indicate the test certificate date	-	*
	If Yes, Test Report to be furnished to the Buyer on demand	YES	*
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	No	*
	If yes, then indicate name of certification & certificate number and date	-	*
	Institute where the offered Networking Trainer Kit supplied in the past(Non biddable parameter)	Others	*
	Specify the names of the institute where the Networking Trainer Kit supplied in the past with complete address	-	*
GENERIC PARAMETERS OF NETWORKING TRAINER KIT	Name of the OEM with certification and authorization	-	*
	Installation and Demonstration included in the scope of supply	Yes	*
	List of items and its number included in the offered package	-	*
	Supplied with comprehensive user manual	YES	*
	Warranty of Networking Trainer Kit	1	1, 2, 3, 5

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vadodaria Ghanshyambhai	380015, The Principal, L.D.College of Engineering, Navarangpura	2	30

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) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2. Availability of service Centres :** Bidder /OEM must have Service Centre In the State of each Consignee's Location
- 3. Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).
(i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.
(ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.
Seller to give compliance Yes / No while submitting bid.
- 4. Pre-dispatch inspection / testing at Seller premises :** Before dispatch, the goods will be inspected and tested by Buyer / Consignee or their Authorized Representative / Nominated External Inspection Agency by Buyer (Fee/Charges taken by the External inspection Agency shall be borne by the Buyer) at Seller's premises for their compliance to the contract specifications. The Sellers will provide necessary testing facilities and shall bear cost of in house testing required, if any. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment.

5. The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract . The purchaser also reserves the right to increase the contracted qty up to 25% during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly

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

---Thank You---