

Bid Document

Bid Details	
Bid End Date/Time	24-07-2021 11:00:00
Bid Opening Date/Time	24-07-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Science And Technology (dst)
Organisation Name	Indian Institute Of Astrophysics (iia)
Office Name	Bengaluru
Total Quantity	57
Item Category	Layer 2 Access Switch , Fibre Patch Panel (LIU) , Networking/Server Rack , Fiber Optic Patch Cord , CAT 6 Cable for Indoor use , Cat 6 Patch cord , CAT 6 Information outlet
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Primary product category	Layer 2 Access Switch
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

Layer 2 Access Switch (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	Type of Switch	Web Managed
	Technology	PoE+
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	0
	No. of 1 G SFP Port (Uplink)	4
	No. of 10 G SFP+ Port (Uplink)	0
	Multi-Gigabit Support	No
	Redundant Power supply (from day one)	Not available
	Switching Capacity -Non Blocking (Gbps)	56
	Throughput (MPPS)	More than 41.7 Or higher
	Dedicated Stacking Port/Slot (from day one)	Not available

Specification	Specification Name	Bid Requirement (Allowed Values)
	Stacking Bandwidth (Gbps)	More than 0.0 Or higher
	PoE Power Budget (Watt)	193
	on Site OEM Warranty	3

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	2	15

Fibre Patch Panel (LIU) (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Dimensions	Height	44.0
	Width	483.0
	Depth	222.0
Design & Specification	Liu Type	Rock Mounted
	Type of patch panel	Flat
	Lan catrgory	Cat6
	Height Of Patch Panel	1U
	No\umber Of Ports	24
	Adapter	LC
	Material Of Patch Panel	Cold Rolled Steel
Certifications & Approvals	Approvals	Rohs Compliant

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	2	15

Networking/Server Rack (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specifications	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	6U
	Depth of the Rack (mm)	Upto 800
	Front glass Door	Yes
	Warranty (Years)	5

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	1	15

Fiber Optic Patch Cord (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Connector type, Connector End A	LC
	Connector type, Connector End B	LC
	Cable type	Duplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	10	15

Fiber Optic Patch Cord (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Connector type, Connector End A	LC
	Connector type, Connector End B	SC
	Cable type	Duplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	10	15

CAT 6 Cable For Indoor Use (2 meter)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair or Category 6 Shielded /Foiled Twisted Pair	CAT6 U/UTP
	Cable colour	Grey
	Conductor diameter	0.57 mm (23 AWG)
	Length of cable in a bundle (Mtrs)	305 mtrs.
CONSTRUCTIONAL	Cable jacket material	Fire retardant PVC
CERTIFICATIONS	UL Marking on Cable	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	2	15

Cat 6 Patch Cord (10 meter)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair	CAT6 F/UTP
	Patch cord colour	Grey
	Length of Patch cord (Mtrs)	3.0
CONSTRUCTIONAL	Termination type / Connection type	Insulation Piercing Connection (IPC)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Cable jacket material	Low Smoke zero halogen (LSZH)
	Storage temperature range	-20 deg.C to +60 deg.C
	Operating temperature range	-20 deg.C to +60 deg.C
CERTIFICATIONS	UL Marking on Cable	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	10	15

CAT 6 Information Outlet (20 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Type of information outlet	U/UTP (Unshielded)
	No. of ports (RJ 45)	Dual port
	Dust protection for Face Plate or Information Outlet	Yes
	Back Box (3x3 inches)	Yes
	Termination type	With tool

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	C Kathiravan	561210, Radio Astronomy Field Station Indian Institute of Astrophysics Hossur post, Gauribidanur Taluk Chikkaballapur District Karnataka - 561210 Tel : 91 80-22541493	20	15

Buyer Added Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No.and date : 47/2017 dated 14/11/2017

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---