

### Bid Document

Bid Details	
Bid End Date/Time	11-07-2020 16:00:00
Bid Opening Date/Time	2020-07-11 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Contracts And Materials
Organisation Name	Ntpc Ltd
Office Name	Western Region I Shared Services Centre
Total Quantity	6
Item Category	Layer 2 Access Switch
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### 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% 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 percentage of 25% of total value.

## Layer 2 Access Switch ( 6 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	<b>Type of Switch</b>	Managed	Managed
	<b>Technology</b>	Non PoE	Non PoE
	<b>Number of 1G Copper Ports</b>	24	24
	<b>Number of 10G Copper Ports</b>	0	0
	<b>No. of 1 G SFP Port (Uplink)</b>	3	24, 3
	<b>No. of 10 G SFP+ Port (Uplink)</b>	0	0
	<b>Multi-Gigabit Support</b>	No	No
	<b>Redundant Power supply ( from day one)</b>	Available	Available
	Console Port	Available	*
	Switching Capacity -Non Blocking (Gbps)	56	*
	Throughput (MPPS)	41.7	*
	Operating System	available	*
	Dedicated Stacking Port/Slot ( from day one)	Not available	*
	Stacking Bandwidth (Gbps)	80	*

Basic Layer-3 Protocol	-	*
Security Feature	-	*
Management Protocol	-	*
QoS	-	*
Operating Temperature Range (Degree C)	-	*
Operating Humidity (RH)(%)	-	*
IPv6 Ready from day one and dully certified	Yes	*
PoE Power Budget ( Watt )	49.7	*
<b>on Site OEM Warranty</b>	5	5

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajeshkumar Rameshchanra Shah	392215,NTPC Limited, Jhanor Gandhar Gas Power Project, PO Urja Nagar, Jhanor	6	30

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---