

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 19:00:00
Bid Opening Date/Time	24-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	Rail Wheel Factory Yelahanka Bangalore
Office Name	Pcmm's Office
Total Quantity	15
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.

### Layer 2 Access Switch ( 15 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>	PoE+	PoE+
	<b>Number of 1G Copper Ports</b>	8	8
	<b>Number of 10G Copper Ports</b>	0	0
	<b>No. of 1 G SFP Port (Uplink)</b>	2	2
	<b>No. of 10 G SFP+ Port (Uplink)</b>	0	0
	<b>Multi-Gigabit Support</b>	Yes	Yes
	<b>Redundant Power supply ( from day one)</b>	Not available	Not available
	Console Port	Not Available	*
	Switching Capacity -Non Blocking (Gbps)	20	*
	Throughput (MPPS)	14.9	*
	Operating System	available	*
	Dedicated Stacking Port/Slot ( from day one)	Not available	*
	Stacking Bandwidth (Gbps)	0	*
	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 )	55	*
	<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	Samuel Jayaraj J	560064,OFFICE OF THE SR.EDPM, RAIL WHEEL FACTORY, YELAHANKA, BENGALURU	15	30

### **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% 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).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
3. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

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

**---Thank You---**