

Bid Document

Bid Details	
Bid End Date/Time	29-01-2021 15:00:00
Bid Opening Date/Time	29-01-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	Railtel Corporation Of India Ltd
Office Name	Northern Region
Total Quantity	33350
Item Category	Fibre Cable for Networking , Fiber Optic Patch Cord , Layer 2 Access Switch
Bidder Turnover (Last 3 Years)	4 Lakh (s)
OEM Average Turnover (Last 3 Years)	4 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *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	5 Days
Inspection Required	No
Estimated Bid Value	854124
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	17082

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	15

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

JGM/NTP

Northern Region, NA, RailTel Corporation of India Ltd, Ministry of Railways
(Kumar Rahul Joshi)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. 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.

Fibre Cable For Networking (33000 meter)

(Minimum 55% Local content required for MII compliance)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Fibre count	6
	Jacket material	HDPE
	Fibre type	Single mode OS1
	Operational temperature range	-20 deg C to +60 deg. C, -10 to +60 deg. C
	Storage temperature range	-20 deg C to +60 deg. C, -10 to +60 deg. C
Constructional	Type of tube / no. of tube / no. of core per tube	Unitube /1/6
	Cable Armouring	Unarmoured
Performance	Installation temperature range	-30 deg C to + 60 deg C

Additional Specification Parameters - Fibre Cable For Networking (33000 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
SOR 4	Supply of 6 core Metal Strengthen Outdoor Unarmoured OFC as per Technical specifications of SOR-4 of Information to Bidder available at www.railtelindia.com

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abhishek Singh	226001,2nd Floor, Telephone Exchange Building, Near DRM Office, Ashok Marg, Hazratganj, Lucknow 226001.	33000	30

Fiber Optic Patch Cord (288 pieces)

(Minimum 55% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Connector type, Connector End A	SC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9, 1.2, 1.6, 1.8, 2, 2.8, 2.9, 3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow, Orange, Aqua, Blue, Green, Brown, Red, White, Black
	Operating temprature	-10 deg.C to +60 deg C, -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	200 Mating cycle, 500 Mating cycle, 1000 Mating cycle

Additional Specification Parameters - Fiber Optic Patch Cord (288 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SOR 2	Supply of Patch cord SC-LC 3 Mtrs as per Technical specifications of SOR-2 of Information to Bidder available at www.railtelindia.com

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abhishek Singh	226001,2nd Floor, Telephone Exchange Building, Near DRM Office, Ashok Marg, Hazratganj, Lucknow 226001.	288	30

Fiber Optic Patch Cord (12 pieces)

(Minimum 55% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Connector type, Connector	LC

	End A	
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9, 1.2, 1.6, 1.8, 2, 2.8, 2.9, 3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow, Orange, Aqua, Blue, Green, Brown, Red, White, Black
	Operating temprature	-10 deg.C to +60 deg C, -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	200 Mating cycle, 500 Mating cycle, 1000 Mating cycle

Additional Specification Parameters - Fiber Optic Patch Cord (12 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SOR 3	Supply of Patch cord LC-LC 3 Mtrs as per Technical specifications of SOR-3 of Information to Bidder available at www.railtelindia.com

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abhishek Singh	226001,2nd Floor, Telephone Exchange Building, Near DRM Office, Ashok Marg, Hazratganj, Lucknow 226001.	12	30

Layer 2 Access Switch (50 pieces)

(Minimum 60% Local content required for MII compliance)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	Type of Switch	Managed, UnManaged, Web Managed
	Technology	PoE, Non PoE, PoE+, UPoE
	Number of 1G Copper Ports	24
	Number of 10G Copper Ports	Any applicable numeric value

No. of 1 G SFP Port (Uplink)	4
No. of 10 G SFP+ Port (Uplink)	Any applicable numeric value
Multi-Gigabit Support	Yes, No
Redundant Power supply (from day one)	Available, Not available, Supported & Part of Supply, Supported
Switching Capacity -Non Blocking (Gbps)	48, 56
on Site OEM Warranty	1

Additional Specification Parameters - Layer 2 Access Switch (50 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SOR 1	Supply of Access switch (24 ports 10/100/1000 Mbps Base T & 4 ports SFP) as per Technical specifications of SOR-1 of Information to Bidder available at www.railtelindia.com

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abhishek Singh	226001,2nd Floor, Telephone Exchange Building, Near DRM Office, Ashok Marg, Hazratganj, Lucknow 226001.	50	30

Bid Specific Additional Terms and Conditions

1. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

2. Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

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

4. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. 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. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

5. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
7. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
8. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

[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---