



Bid Number: GEM/2022/B/2362674
Dated: 22-07-2022

Bid Document

Bid Details	
Bid End Date/Time	12-08-2022 15:00:00
Bid Opening Date/Time	12-08-2022 15:30:00
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Southern Region
Total Quantity	7300
Item Category	Fiber Optic Patch Cord (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)	8 Lakh (s)
Years of Past Experience Required for same/similar service	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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
ITC available to buyer	Yes
Primary product category	Fiber Optic Patch Cord
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value	1748793
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
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EMD Percentage(%)	2.00
EMD Amount	34976

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

(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:

DGM/Proj/SR
Southern Region, NA, N/A, Ministry of Railways
(Ravi Kumar)

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. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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 above 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.

4. 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.

5. 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.

6. 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.

7. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Fiber Optic Patch Cord (500 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	LC
	Connector type, Connector End B	LC

Specification	Specification Name	Bid Requirement (Allowed Values)
	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)	1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (500 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length	Cord Length- 3 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	500	30

Fiber Optic Patch Cord (300 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	LC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (300 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length	Cord Length- 5 Mtr
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	300	30

Fiber Optic Patch Cord (200 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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	500 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	LC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (200 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 10 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	200	30

Fiber Optic Patch Cord (200 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector type, Connector End A	LC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	20
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (200 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length	Cord Length- 20 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	200	30

Fiber Optic Patch Cord (2500 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	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)	3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (2500 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 3 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	2500	30

Fiber Optic Patch Cord (1000 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	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)	3
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (1000 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 5 Mtr
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	1000	30

Fiber Optic Patch Cord (200 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling

Specification	Specification Name	Bid Requirement (Allowed Values)
	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)	3
	Cord Length (in m)	1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (200 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 20 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	200	30

Fiber Optic Patch Cord (300 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle, 500 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	FC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (300 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 3 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	300	30

Fiber Optic Patch Cord (1000 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	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)	3
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (1000 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 10 Mtr
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	1000	30

Fiber Optic Patch Cord (100 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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	500 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector type, Connector End A	FC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 5 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	100	30

Fiber Optic Patch Cord (100 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	FC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 10 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	100	30

Fiber Optic Patch Cord (200 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	SC
	Connector type, Connector End B	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	3
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (200 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 3 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	200	30

Fiber Optic Patch Cord (100 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector type, Connector End A	SC
	Connector type, Connector End B	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 5 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	100	30

Fiber Optic Patch Cord (100 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
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
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	SC
	Connector type, Connector End B	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	20
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 20 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	100	30

Fiber Optic Patch Cord (250 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling
	Connector type, Connector End A	E 2000
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (250 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 3Mtr
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	250	30

Fiber Optic Patch Cord (250 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	55, 50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle, 1000 Mating cycle
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector type, Connector End A	E 2000
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C, -20 deg.C to +60 deg C

Additional Specification Parameters - Fiber Optic Patch Cord (250 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cord Length-	Cord Length- 5 Mtr.
Additional Technical Specification	Additional Technical Specification are provided at ATC Document for compliance please.

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

Input Tax Credit(ITC) and Reverse Charge(RCM) Details

ITC on GST	ITC on GST Cess	RCM Applicable
18%	NA	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepank Bisht	500071,Railtel Corporation Of India Ltd. 2nd Floor, B-Block, RailNilayam, Secunderabad, Telangana - 500071	250	30

Buyer Added Bid Specific Terms and Conditions

1. Generic

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.

2. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

5. Generic

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.

6. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name RailTel Corporation of India Limited Account No. 327301010373007 IFSC Code UBIN0805050 Bank Name Union Bank of India Branch address RP Road Branch, SD Road Secunderabad-500003 . Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

7. Scope of Supply

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

8. Purchase Preference (Centre)

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.

9. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

10. Past Project Experience

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

11. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---