

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 15:00:00
Bid Opening Date/Time	21-07-2020 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	Railtel Corporation Of India Ltd Kolkata
Total Quantity	5422
Item Category	Fiber Optic Patch Cord , Fiber Optic Patch Panels, Rack Mountable
Bidder Turnover (Last 3 Years)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)	3 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	40 %
Bid to RA enabled	No
Primary product category	Fiber Optic Patch Cord
Inspection Required	No
Estimated Bid Value	600009

EMD Detail

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

EMD Amount	12000
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	12

(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:

Asstt.GM

RailTel corporation of India Ltd Kolkata, NA, RailTel Corporation of India Ltd, Ministry of Railways
(Puthenpurckal James)

Splitting

Bid splitting not applied.

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 years as indicated 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 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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Fiber Optic Patch Cord (267 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	FC	FC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	5	5
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*

Address of lab - Must declare Must declare	-	*
Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	267	30

Fiber Optic Patch Cord (873 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	FC	FC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	10	10
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow

	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	873	30

Fiber Optic Patch Cord (10 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	FC	FC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	2	2
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle	200 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*

	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*
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* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	10	30

Fiber Optic Patch Cord (27 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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

CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle	200 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	27	30

Fiber Optic Patch Cord (176 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	FC	FC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	10	10
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temperature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle	200 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all	Yes	*

	the test reports and certificates to the buyer/consignee on demand		
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 * 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	176	30

Fiber Optic Patch Cord (96 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	SC	SC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2	2
	Cord Length (in m)	5	5
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion	0.3	0.3

	loss, Max. (in dB)		
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	96	30

Fiber Optic Patch Cord (356 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	SC	SC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	10	10
	Jacket material (Sheath material)	LSZH	LSZH
	Cable color	Yellow	Yellow
	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the	Yes	*

	buyer/consignee on demand		
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 * 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	356	30

Fiber Optic Patch Cord (180 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	1	1
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3

CERTIFICATIONS	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

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Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	180	30

Fiber Optic Patch Cord (87 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	2	2
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on	Yes	*

	demand		
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* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	87	30

Fiber Optic Patch Cord (90 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9	0.9
	Cord Length (in m)	3	3
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return	50	50

	loss , Min. (in dB)		
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle	200 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	90	30

Fiber Optic Patch Cord (494 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
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GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	LC	LC
	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	5	5
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	494	30

Fiber Optic Patch Cord (1134 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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

		PreRadiused and pre polished	PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	1134	30

Fiber Optic Patch Cord (126 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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

		Cabling	
	Connector type, Connector End A	FC	FC
	Connector type, Connector End B	FC	FC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9	0.9
	Cord Length (in m)	5	5
	Jacket material (Sheath material)	LSZH	LSZH
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle	200 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	126	30

Fiber Optic Patch Cord (32 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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

	Durability	500 Mating cycle	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	32	30

Fiber Optic Patch Cord (126 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

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

	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	3	3
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	126	30

Fiber Optic Patch Cord (302 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

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

CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	302	30

Fiber Optic Patch Cord (982 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC

	Connector type, Connector End B	LC	LC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3	3
	Cord Length (in m)	10	10
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temprature	-10 deg.C to +60 deg C	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	500 Mating cycle	500 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001, RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	982	30

Fiber Optic Patch Cord (10 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	SC	SC
	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2	2
	Cord Length (in m)	2	2
	Jacket material (Sheath material)	LSZH	LSZH
	Cable color	Yellow	Yellow
	Operating temprature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central	Yes	*

	government/NABL/ILAC accredited laboratory to prove conformity of products to the specification		
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	10	30

Fiber Optic Patch Cord (20 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Fiber Optic Patch Cord for Optical Fiber Cabling	*
	Connector type, Connector End A	SC	SC
	Connector type, Connector End B	SC	SC

	Cable type	Simplex	Simplex
	Fiber type	Single Mode 9/125 micron	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2	2
	Cord Length (in m)	3	3
	Jacket material (Sheath material)	PVC	PVC
	Cable color	Yellow	Yellow
	Operating temperature	-20 deg.C to +60 deg C	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3	0.3
	Connector Return loss , Min. (in dB)	50	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle	1000 Mating cycle
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laoratory to prove conformity of products to the specification	Yes	*
	Test report number - Must declare	-	*
	Report date - Must declare Must declare	-	*
	Name of lab - Must declare Must declare	-	*
	Address of lab - Must declare Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	20	30

Fiber Optic Patch Panels, Rack Mountable (34 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Description of item	Rack Mountable Fiber Optic Patch Panels (Pre-Loaded) for Fiber Cabling and it manage both splices and terminations and panel with rubber grommet	*
	Type of Connector for which optic fiber panel is compatible	SC,ST,FC,LC	SC, ST, FC, LC
	Fiber Optic Panels Compatible for	Single Mode, Simplex,Multi Mode , Simplex,Single Mode, Duplex,Multi Mode , Duplex	Single Mode, Simplex, Multi Mode , Simplex, Single Mode, Duplex, Multi Mode , Duplex
	No. of ports (in Nos.)	24	24
	Size of Fiber Optic Patch panel suitable for	19 inch 1 U Rack	*
	Material of Panel	Steel	*
	Color of the panel	Grey (Powder coated)	*
	Accessories	Mounting kit /Bracket,Cable ties,Mounting Ear Screw,Cable entry Gland,Fiber Management clip,Cable Grounding kits,Port Caps	*
	Cable saddles	Front mounted	*
	Top and Front cover	Removable	*
CERTIFICATIONS	Availability of Type test report from Central	Yes	*

	government/NABL/ILAC accredited laboratory to prove conformity of products to the specification		
	Test report number - Must declare	-	*
	Report date - Must declare	-	*
	Name of lab - Must declare	-	*
	Address of lab - Must declare	-	*
	Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	34	30

Bid Specific Additional Terms and Conditions

1. 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.

2. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name RailTel Corporation of India Limited Account No. 38541405681 IFSC Code SBIN0001054 Bank Name State Bank of India Branch address Chowrighee Branch, Kolkata. Successful Bidder to indicate Contract number and name of Seller 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 in place of PBG within 15 days of award of contract.
3. 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.
4. 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.
5. 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
6. 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 15 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.

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

---Thank You---