

Bid Document

Bid Details	
Bid End Date/Time	23-12-2020 15:00:00
Bid Opening Date/Time	23-12-2020 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 , Fibre Patch Panel (LIU)
Bidder Turnover (Last 3 Years)	4 Lakh (s)
OEM Average Turnover (Last 3 Years)	4 Lakh (s)
Experience Criteria	2 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,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	875518.7

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	17510

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
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:

Executive Director

RailTel corporation of India Ltd., 3rd & 16th Floor, Chatterjee International Centre, ##A Jawaharlal Nehru Road, Kolkata - 700 071.

(Railtel Corporation Of India Ltd.)

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.

5. 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 Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial 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)

(Minimum 50% 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	LC
	Connector type, Connector End B	FC
	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)	PVC
	Cable color	Yellow
	Operating temprature	-10 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	500 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (873 pieces)

(Minimum 50% 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	LC
	Connector type, Connector End B	FC
	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)	PVC
	Cable color	Yellow
	Operating temprature	-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	500 Mating cycle

* 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.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Kosta	700001, RCIL, 2nd Floor, New Kollaghat Building, 14 Strand Road	873	45

Fiber Optic Patch Cord (10 pieces)

(Minimum 50% 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	FC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	2
	Jacket material (Sheath material)	PVC
	Cable color	Yellow
	Operating temperature	-10 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

* 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.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Kosta	700001, RCIL, 2nd Floor, New Kollaghat Building, 14 Strand Road	10	45

Fiber Optic Patch Cord (27 pieces)

(Minimum 50% 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	FC
	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)	PVC
	Cable color	Yellow
	Operating temprature	-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

* 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.

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	45

Fiber Optic Patch Cord (176 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
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Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Connector type, Connector End A	SC
	Connector type, Connector End B	FC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	1.2
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-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	500 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (96 pieces)

(Minimum 50% 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	SC
	Cable type	Simplex

Specification	Specification Name	Bid Requirement (Allowed Values)
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9, 1.2, 1.6, 2, 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
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (in dB)	50, 55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (356 pieces)

(Minimum 50% 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	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3

Specification	Specification Name	Bid Requirement (Allowed Values)
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-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	1000 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (180 pieces)

(Minimum 50% 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	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)	1
	Jacket material (Sheath material)	PVC
	Cable color	Yellow

Specification	Specification Name	Bid Requirement (Allowed Values)
	Operating temprature	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3
	Connector Return loss , Min. (In dB)	50, 55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (87 pieces)

(Minimum 50% 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	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)	2
	Jacket material (Sheath material)	PVC
	Cable color	Yellow
	Operating temprature	-20 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (90 pieces)

(Minimum 50% 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	LC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (In mm)	0.9
	Cord Length (in m)	3
	Jacket material (Sheath material)	PVC
	Cable color	Yellow
	Operating temprature	-10 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

* 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.

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	45

Fiber Optic Patch Cord (494 pieces)

(Minimum 50% 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	LC
	Connector type, Connector End B	LC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9
	Cord Length (in m)	5
	Jacket material (Sheath material)	PVC
	Cable color	Yellow
	Operating temprature	-10 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

* 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.

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	45

Fiber Optic Patch Cord (1134 pieces)

(Minimum 50% 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	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)	PVC
	Cable color	Yellow
	Operating temprature	-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	1000 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (126 pieces)

(Minimum 50% 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	FC
	Connector type, Connector End B	FC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	0.9
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C
	Connector Insertion loss, Max. (in dB)	0.3
CONSTRUCTION	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (32 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
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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)	3
	Cord Length (in m)	2
	Jacket material (Sheath material)	PVC
	Cable color	Yellow
	Operating temprature	-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	500 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (126 pieces)

(Minimum 50% 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

Specification	Specification Name	Bid Requirement (Allowed Values)
	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
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

* 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.

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	45

Fiber Optic Patch Cord (302 pieces)

(Minimum 50% 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)	3

Specification	Specification Name	Bid Requirement (Allowed Values)
	Cord Length (in m)	5
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temprature	-10 deg.C to +60 deg C
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.35, 0.3
	Connector Return loss , Min. (in dB)	50, 55
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	200 Mating cycle

* 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.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Kosta	700001,RCIL, 2nd Floor, New Kollaghat Building, 14 Strand Road	302	45

Fiber Optic Patch Cord (982 pieces)

(Minimum 50% 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)	3
	Cord Length (in m)	10
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow

Specification	Specification Name	Bid Requirement (Allowed Values)
	Operating temprature	-10 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	500 Mating cycle

* 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.

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	45

Fiber Optic Patch Cord (20 pieces)

(Minimum 50% 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	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	2
	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
CONSTRUCTION	Connector Insertion loss, Max. (in dB)	0.3

Specification	Specification Name	Bid Requirement (Allowed Values)
	Connector Return loss , Min. (in dB)	50
	Material of Ferrule	Zirconia Ceramic, PreRadiused and pre polished
	Durability	1000 Mating cycle

* 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.

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	45

Fibre Patch Panel (LIU) (34 pieces)

(Minimum 50% Local content required for MII compliance)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Design & Specification	Liu Type	Rock Mounted
	Height Of Patch Panel	1U
	No\umber Of Ports	24
	Adapter	SC
	Material Of Patch Panel	Cold Rolled Steel
Dimensions	Height	44.0
	Width	483.0
	Depth	220.0
Certifications & Approvals	Approvals	Rohs Compliant, IS, CE

* 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.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Amit Kumar Kosta	700001, RCIL, 2nd Floor, New Koilaghat Building, 14 Strand Road	34	45

Fiber Optic Patch Cord (10 pieces)

(Minimum 50% 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	SC
	Cable type	Simplex
	Fiber type	Single Mode 9/125 micron
	Cable Size, Outer dia (in mm)	3
	Cord Length (in m)	2
	Jacket material (Sheath material)	LSZH, PVC
	Cable color	Yellow
	Operating temperature	-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	1000 Mating cycle

* 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.

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	45