

RailTel's Bid Specific Additional Terms & Conditions (ATC)

Information to Bidder for the “Supply of Optical Fibre Patchcord, Attenuator & Adaptor for Patna Territory ”

Ref: GeM Bid No. GEM/2023/B/3902720

Dated: 01.09.2023

1. The item/items in this bid should be quoted as per the technical specifications mentioned in Schedule of Requirement (SOR) available in **Annexure-I**.
2. The GeM bid document is also available on website www.railtelindia.com for information of bidders. However, bidding is to be done on GeM platform only.
3. The material offered shall have complete data sheets and detailed description on OEM web sites. Bidder shall provide duly filled and signed Technical Compliance of the offered material, failing which the bid may get rejected.
4. Priced BOM/SOR shall not be submitted with technical bid, if submitted the bid will be summarily rejected.
5. GSTIN ID of vendor should be provided from where goods will be supplied.

6. Delivery Period:

The bidder has to complete the supply within 60 days from the date of issue of confirmed PO. If material is not supplied within the approved delivery period then penalty of 0.5% of undelivered quantity per week or part thereof for the undelivered portion of SOR subject to the maximum to the 10% of the contract value will be levied.

7. Consignee : Sr. Manager(Tech.). RailTel Corporation of India Ltd.2nd Floor, Telecom Hub, Patna, Near RRI Building, Karbigahiya Rd, Patna, Bihar - 800001.

8. Inspection:

- 8.1 The supplier/manufacturer shall send inspection call letter when the material is ready to be supplied and ready for inspection. The Inspection shall be carried out at supplier's/Manufacturer's premises by the Inspecting Authority.
- 8.2 The supplier/manufacturer shall submit along with inspection call the details of test procedures, test programs, test parameters together with permitted values, etc., and their Quality Assurance Plan.
- 8.3 In case material/equipment fails during inspection, the fresh lot of same material/ equipment shall be offered without any extra cost, by the manufacturer/supplier. In such a case, total cost of re-inspection including travel, lodging & boarding of the inspecting officials shall be born by manufacturer's / supplier's account/cost.
- 8.4 Inspection of the material including that of raw material if deemed required shall be conducted by RailTel's authorised representative at the firm's premises. The inspection shall be conducted by inspecting authority as per required test procedures /test plan for ensuring that the material offered meets the required specifications.
- 8.5 The Inspection of material shall be carried out as per the specifications. The supplier shall make available for inspection all types of equipment's in sufficient number so as to create test set up for carrying out various tests as per the approved test plan and test set up. Travelling, lodging

and boarding expenses of RailTel representative and charges for third party inspection if any shall be borne by RailTel, but necessary facilities to carry out test /witness inspection shall be provided by the manufacturer/supplier, free of cost.

- 8.6 The manufacturer shall maintain stock register (receipt, issue and balance) and defect records for the raw material. The defect records shall be in standard formats and it shall be complied on a daily/ weekly/ monthly basis and it shall be analysed. "NIL" Report shall be segregated from the accepted material. First-in First-out concept shall be implemented in fool proof manner. The batches of the raw material shall be identified and traceable. All relevant documents necessary to ensure trace-ability shall be maintained. The raw material shall be protected from direct exposure to sunlight, moisture, water ingress and heat etc.
- 8.7 Finished products shall be tested 100% by the factory QC personnel before being offered to RailTel for acceptance to ensure that it meets all quality requirements as per the relevant specifications. Duly filled in test formats indicating the results of such tests shall be submitted along with material offered for inspection to RailTel.
- 8.9 It is the prime responsibility of the manufacturer to ensure that all inward goods are procured from approved sources or the authorized dealers of approved sources only.

9. **Earnest Money Deposit (EMD):**
Earnest Money Deposit : Rs.21,900/-

EMD can be submitted in the form of Demand Draft/Pay Order/Banker's Cheque drawn in favour of "**RailTel Corporation of India Ltd.**" payable at Kolkata or online transfer in RailTel Bank Account detail below:

Name of Bank: Union Bank of India, Chowringhee Road Branch

Name of account Holder: RailTel Corporation of India Ltd.

Account Number: 401601010519491

IFSC: UBIN0540161

Branch: 1/1, Camac Street, Ground Floor, Kolkata – 700016

Proof of payment shall be submitted online on GeM portal & original DD should reach at RailTel Corporation of India Ltd., Eastern Region, 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Kolkata – 700 091 within 7 days from the date of opening of Tender.

EMD shall be exempted to Micro & small Enterprises registered for the tendered items/ as per the latest Govt. of India guidelines. **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** The bidders claiming the preference must submit relevant documents. **The Bid received without EMD /Documentary proof of Exemption of EMD, will be summarily rejected.**

10. **Performance Bank Guarantee/ Security Deposit**

- 10.1 The successful tenderer shall submit 10% of full contractual value including GST of the stores/works detailed in the Acceptance Offer towards security deposit in the form of DD/FDR or irrevocable Bank Guarantee from any scheduled bank for due fulfilment of contract. The instrument shall be valid for three months beyond the warranty period. The Performance Guarantee shall be released after successful completion of contract including warranty period, duly adjusting any dues recoverable from the successful tenderer. Payment of Performance Guarantee in the form of Pay Order/ Demand Draft should be made in favour of "RailTel Corporation of India Ltd" payable at Kolkata only, within 30 days of issue of purchase order.

- 10.2 In case, successful tenderer wishes to furnish security deposit in the form of Performance Bank Guarantee of value equal to Security Deposit, the same should be submitted within 30 days of issue of purchase order, failing which a penal interest of 15% per annum shall be charged for the delay period i.e., beyond 30 (thirty) days from the date of issue of LOA/PO. This PBG should be from a Scheduled Bank and should cover warranty period plus three months for lodging the claim. The performance security Bond will be discharged by the Purchaser after completion of the supplier's performance obligations including any warranty obligations under the contract. PBG format specified in **Annexure-V**.

Note:

A separate advice of the BG will invariably be sent by the BG issuing bank to the RailTel's Bank through SFMS and only after this the BG will become acceptable to RailTel. It is therefore in own interest of bidder to obtain RailTel's bank IFSC code, its branch and address and advise these particulars to the BG issuing bank and request them to send advice of BG through SFMS to the RailTel's Bank.

- 10.3 In case value of Performance Guarantee Rs. 5 Lakhs or less, same should be submitted in the form of DD/Banker cheque/online transfer only.

11. The bidder should not have been blacklisted by any agency /purchaser during the past 5 years

12. **Eligibility Criteria for Authorized bidder Bidder/OEM:**

12.1 **Technical Eligibility:**

The tenderer must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:

- Three similar works each costing not less than the amount equal to 30% of advertised value of the tender,
or
- Two similar works each costing not less than the amount equal to 40% of advertised value of the tender,
or
- One similar work each costing not less than the amount equal to 60% of advertised value of the tender.

Similar Work- Supply of passive optical fibre communication accessories like Optical Fibre Patchcord, Optical Fibre adaptor, Optical Fibre attenuator etc. in any Government/State Government/PSU/ Telco.

Note:

- (i) Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, PSU or any TELCO with work experience certificate issued by Public listed company having average annual turnover of Rs.500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.
- (ii) In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.

12.2 **Financial Eligibility:**

The bidder should have minimum cumulative turnover of 150% of tendered value or above during the last 3 financial years (i.e. current year and/or three previous financial years). The bidder should provide Audited Balance Sheets / annual reports as documentary evidence and for current year, the Statutory Auditor's certificate for turnover of current year up to the date of bid opening for which Balance Sheet/P&L may not be available. In case of photocopy of Balance Sheet/P&L the same should be certified by Chartered Accountant as true copy.

12.3 Bidder should have authorization specific to this tender from respective OEM as per **Annexure-III**.

12.4 The bidder should have registered office in India for a minimum period of 3 years as on schedule date of bid opening. Certificate of incorporation will have to be submitted.

12.5 The bidder or their promoters having equity stake or operating partnership in bidder, should not be holding valid License for Telecom Service Provider/ISP/NLD, Services License of Government of India for Telecom Operation.

12.6 Performance statement of last three years for supply of material to Railways, BSNL, MTNL, Government PSU's & Telecom Service Providers. This Performance Statement is to be submitted in following format: -

Year	PO No & Date with description of item	Name of the purchaser	Qty. ordered	Date of delivery in the Purchase Order	Qty. Supplied within scheduled date of delivery	Qty. Supplied during 1 st extension	Qty. Supplied during 2 nd extension	Qty. Supplied during 3 rd extension
1	2	3	4	5	6	7	8	9

12.6.1 They may be deprived of any order against this tender if the information furnished is found to be incorrect later on. Correct status/supply position of pending orders, if any, should be invariably indicated. Supporting documents are to be enclosed. Photocopies of the supply/purchase orders along with the Inspection Certificates and Receipt Notes should be enclosed for ready reference, along with tender to substantiate their past performance.

13 **Splitting of Quantity:** Not Applicable.

14 **Evaluation Criteria:**

- i. The bidder shall quote the materials prices as per the price format given in the tender.
- ii. Bidder should quote for all the items. Non-quoting for all items will render the bid invalid and will not be considered for evaluation. The Offers will be evaluated on total cost.
- iii. The offers for respective Item will be determined on Total Unit Rate on CIP destination basis which will include basic rate, GST, freight, insurance and any other charge or cost quoted by the tenderer.
- iv. Offers from the tenderer's not meeting the eligibility criteria will not be considered.

15. **Variation of Quantities at the Time of Award**

15.1 RailTel reserves the right to cancel the tender for full or part quantity tendered without assigning any reason.

15.2 The purchaser reserves the right to increase and / or decrease the order quantity

(A) upto maximum extent of +/-50% subject to the following conditions:

- i. Upto +25% with no rebate
- ii. From+25% to +40% with 2% rebate
- iii. From 40% to +50% with 4% rebate

(B) For variation beyond +50% of the quantity mentioned in the SOR may be done after proper negotiation with the selected bidder

16. **Warranty:**

The material is to be warranted for 12 months from date of delivery. The tenderer shall warrant that materials to be supplied shall be new and free from all defects and faults in material, workmanship and manufacturing and shall be of the highest grade and consistent with the established and generally accepted standards of materials of the type ordered and shall perform in full conformity with the specifications and drawings.

The supplier shall be responsible for any defects that may develop under the conditions provided by the contract and under proper use, arising from faulty materials, design or workmanship such as corrosion, inadequate quantity of material to meet item requirements, inadequate contact protection, deficiencies in design and/ or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.

17. **Training:**

Not applicable

18. **Payment Terms:** Payment will be done after submission of the following documents:

- i. Tax Invoice
 - ii. Delivery Challan
 - iii. E-way bill
 - iv. Inspection Certificate
 - v. Consignee's receipt
 - vi. Warranty guarantee certificate of OEM/supplier
 - vii Copy of Performance Guarantee
 - viii. Certificate for the ordered quantity/ material supplied as per specification.
- a) 100% value against full supply of material and accompanied with above mentioned documents.
- b i) 90% of the value of the part supply of material on receipt by the consignee duly inspected and accompanied with above mentioned documents.
- ii) Balance 10% full supply of material.
- c) Bill Passing & Paying Authority:

Bill passing Authority is Principal Executive Director, Eastern Region and bill paying Authority is GM/Finance/Eastern Region. Bills to be submitted to RailTel, Eastern Regional office for payment.

19. The tenderer shall submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to be disqualified and all their statement/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed as **Annexure-IV. Non submission of an affidavit by the bidder shall result in summarily rejection of his/their bid.** And it shall be mandatorily incumbent upon the tenderer to identify state and submit the supporting **documents duly self-attested** by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.

The RailTel (RCIL) reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the RailTel (RCIL), make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification by the RailTel (RCIL) shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the RailTel thereunder.

In case of any wrong information submitted by tenderer, the contract shall be terminated. Performance Guarantee (PG) of contract forfeited and agency barred for doing business on RailTel (RCIL) for 3 years.

20. **Online Submissions:**

The bidder is required to upload and submit the following documents on line before due date & time of bid. The due date & time for closing of the bid as per GeM Bid and the bid will be opened as per GeM Bid.

- (i) EMD.
- (ii) Clause wise compliance along with all mentioned documents/annexures for all clauses of GeM Bid and ATC (Information to bidder) documents.
- (iii) Data Sheet of offered item/equipment.
- (iv) Financial (Certified copies of audited balance sheets/annual reports of last three preceding financial years) and Technical Eligibility Criteria documents.
- (v) Technical Compliance of all Specification of items as per ATC documents.
- (vi) Proof of document required against Eligibility criteria of OEM (or) Authorized bidder of OEM vide para 11 / 12 as applicable.
- (vii) MAF/OEM Authorization as per **Annexure-III.**
- (viii) Notarized affidavit on a non-judicial stamp paper as per **Annexure-IV.**
- (ix) Notarized Power of Attorney in name of authorized signatory as per Clause No. 23.

21. **Offline documents:**

Original copy of documents shall be submitted by tenderer offline at RailTel Corporation of India Ltd., 19th Floor, Aurora Waterfront Building, Plot No.GN. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091 at any point of time whenever asked for verification.

22. **Insurance**

- 22.1 The Contractor shall take out and keep in force a policy or policies of insurance from the date, the delivery of material starts (including the transit portion) against all liabilities of the contractor or the Purchaser. The contractor shall take out and keep in force a Policy or policies of Insurance for all materials covered in schedule of requirement irrespective of whether used up in the portion of work already done or kept for the use in the balance portion of the work

until such material are provisionally handed over to RailTel. The contractor should ensure the stores brought to site, against risks as required under the Emergency Risk (Goods) Insurance Act in force from time to time up to contract value.

22.2 It may be noted that the beneficiary of the insurance policy should be RailTel or the policies should be pledged in favour of RailTel. The contractor shall keep the policy/policies current till the item/equipment are handed over to the purchaser and I&C of the same.

23 **Constitution of Firm and Power of Attorney**

23.1 Any individual(s) signing the tender or other documents connected therewith should specify whether he is signing:-

- (a) As sole proprietor of the concern or as attorney of the sole Proprietor.
- (b) As partner or partners of the firm.
- (c) As a Director, Manager or Secretary in the case of Limited Company duly authorized by a resolution passed by Board of Directors or in pursuance of the authority conferred by Memorandum of Association.

23.2 In the case of a firm not registered under the Indian Partnership Act, all the partners or the attorney duly authorized by all of them should sign the tender and all connected documents. The original Power of Attorney or other documents empowering the individual or individuals to sign should be furnished to the Purchaser for verification, if required.

23.3 RailTel will not be bound by Power of Attorney granted by the tenderer or by the changes in the composition of the firm made subsequent to the execution of the contract agreement.

23.4 In case where Power of Attorney partnership deed has not been executed in English, the true and authenticated of copies of the translation of the same by Advocate, authorized translators of Courts and licensed Petition Writers should be supplied by the contractor(s), while tendering of the work.

- Note:** 1) The bidder is required to give acceptance of all the clauses of **GeM bid, ATC** and RailTel's Bid Specific **ATC** document. Any deviation / non-acceptance may lead to rejection of the bid.
- 2) Information to Bidder viz. corrigendum /addendum/ amendments etc. for this bid shall be posted on www.railtelindia.com and GeM portal only.
 - 3) This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against **GeM Bid No: GEM/2023/B/3902720**
 - 4) After opening of the technical bid no correspondence/submission of document made at the initiative of the bidder will be entertained. However, the purchaser can, if required, ask for clarifications which need to be submitted before a target date. The clarifications submitted as required by the purchaser before the target date will be considered.

In case, if any contradiction between GeM Bid, Additional Terms & Conditions, RailTel's Bid Specific Additional Terms & Conditions and General Terms & Conditions, RailTel's Bid Specific Additional Terms & Conditions and General conditions will prevail.

24. **Long Term Maintenance Support/AMC:**
Not used

25. **DENIAL CLAUSE** - Supplier will not be entitled to any benefit of upward statutory variations in GST rates Announced after expiry of the original Delivery Period as per purchase order & in Case of reduction in GST rates if any, benefit will be passed on to RailTel at any stage of the contract.

26. Contact Details for general Information:

RailTel Contact-I :Shri P D James, Asstt.GM (Mobile: 9007044114)

RailTel Contact-II :1. Shri Arbind Kumar, Sr. DGM/TM/Patna (Mobile: 7044821111)

27 Trade Receivables Discounting System (TReDS):

TReDS feature is available on m1xchange portal, URL: <https://www.m1xchange.com>.

- i. RailTel is registered with m1xchange TReDS Platform having Buyer registration Number "BUYER00001496". The URL for m1xchange Platform is <https://www.m1xchange.com> MSE suppliers/vendors are required to register themselves on m1xchange Platform for availing the facility of bill discounting on TReDS portal. The bidder is mandatorily required to submit its TReDS registration number (as provided by M1xchange portal) and GRN (Goods/Service Receipt Note) Number (as provided by RailTel on delivery of Goods/ Service) while submitting the invoices if requires to avail TReDS facility.
- ii. MSE Vendor will bear all costs relating to availing the facility of discounting on TReDS platform including but not limited to Registration charges, Transaction charges for financing, Discounting Charges, Interest on financing. or any other charges known by any name shall be borne by MSE Vendor.
- iii. MSE Vendor hereby agrees to indemnify, hold harmless and keep RailTel and its affiliates, Directors, officers, representatives, agents and employees indemnified, from any and all damages, losses, claims and liabilities (including legal costs) which may arise from Sellers submission, posting or display, participation, in any manner, on the TReDS Platform or from the use of Services or from the Buyer's breach of any of the terms and conditions of the Usage Terms or of this Agreement and any Applicable Law on a full indemnity basis.
- iv. RailTel shall not be liable for any special, indirect, punitive, incidental, or consequential damages or any damages whatsoever (including but not limited to damages for loss of profits or savings, business interruption, loss of information), whether in contract, tort, equity or otherwise or any other damages resulting from using TReDS platform for discounting their (MSE Vendor's) invoices

Annexure-I

1. The material offered shall be with 1-year warranty.

SOR items are furnished below:

SOR No.	Description of Item	Unit	Qty.
SOR-1	Single mode FC/PC - LC/PC-patch Cord 20 mtr. Length	Nos.	380
SOR-2	Single mode FC/PC - LC/PC-patch Cord 10 mtr. Length	Nos.	700
SOR-3	Single mode SC/PC - FC/PC patch Cord - 20 mtr. Length	Nos.	455
SOR-4	Single mode SC/PC - FC/PC patch Cord - 10 mtr. Length	Nos.	370
SOR-5	Single mode SC/PC - FC/PC patch Cord - 05 mtr. Length	Nos.	190
SOR-6	Single mode SC/PC - SC/PC patch Cord - 20 mtr. Length	Nos.	370
SOR-7	Single mode SC/PC - SC/PC patch Cord - 15 mtr. Length	Nos.	345
SOR-8	Single mode SC/PC - SC/PC patch Cord – 10 mtr. Length	Nos.	310
SOR-9	Single mode SC/PC - SC/PC patch Cord – 05 mtr. Length	Nos.	185
SOR-10	Single mode LC/PC - LC/PC patch Cord - 10 mtr. Length	Nos.	620
SOR-11	Single mode LC/PC - LC/PC patch Cord - 05 mtr. Length	Nos.	310
SOR-12	Single mode FC/PC - FC/PC patch Cord - 10 mtr. Length	Nos.	370
SOR-13	Single mode SC/PC - LC/PC patch Cord - 20 mtr. Length	Nos.	210
SOR-14	Single mode SC/PC - LC/PC patch Cord - 15 mtr. Length	Nos.	230
SOR-15	Single mode SC/PC - LC/PC patch Cord - 10 mtr. Length	Nos.	300
SOR-16	LCPC Plugin Attenuator - 5dB	Nos.	370
SOR-17	LC - LC Adaptor	Nos.	370
SOR-18	SC/PC Plugin Attenuator - 5dB	Nos.	370

Technical Specification**SOR-1 to SOR-2: Single mode FC/PC - LC/PC patch Cord 20 mtr. /10 mtr. Length:**

Srl. No	Parameter	Specification	Compliance (Yes/No)
1	Connector type, Connector End A	FC/PC	
2	Connector type, Connector End B	LC/PC	
3	Cable type	Simplex	
4	Fiber type	Single Mode 9/125 micron	
5	Cable Size, Outer dia (in mm)	3	
6	Cord Length (in m)	20/10	
7	Jacket material (Sheath material)	PVC	
8	Cable colour	Yellow	
9	Operating temperature	-10 deg.C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.3	
11	Connector Return loss , Min. (in dB)	50	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	500 Mating cycle	

SOR-3 to SOR-5: Single mode SC/PC - FC/PC patch Cord - 20 mtr. /10 mtr. /05 mtr. Length:

Srl. No	Parameter	Specification	Compliance (Yes/No)
1	Connector type, Connector End A	SC/PC	
2	Connector type, Connector End B	FC/PC	
3	Cable type	Simplex	
4	Fiber type	Single Mode 9/125 micron	
5	Cable Size, Outer dia (in mm)	3/1.2	
6	Cord Length (in m)	20/10/5	
7	Jacket material (Sheath material)	LSZH / PVC	
8	Cable colour	Yellow	
9	Operating temperature	-10 deg.C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.3	
11	Connector Return loss , Min. (in dB)	50	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	200 Mating cycle	

SOR-6 to SOR-9: Single mode SC/PC - SC/PC patch Cord - 20 mtr. /15 mtr. /10 mtr. /05 mtr. Length:

Srl. No	Parameter	Specification	Compliance (Yes/No)
1	Connector type, Connector End A	SC/PC	
2	Connector type, Connector End B	SC/PC	
3	Cable type	Simplex	
4	Fiber type	Single Mode 9/125 micron	
5	Cable Size, Outer dia (in mm)	0.9/1.2/1.6/2/3	
6	Cord Length (in m)	20/15/10/5	
7	Jacket material (Sheath material)	LSZH / PVC	
8	Cable colour	Yellow	

9	Operating temperature	-10 deg.C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.3	
11	Connector Return loss , Min. (in dB)	50 / 55	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	200 Mating cycle	

SOR-10 to SOR-11: Single mode LC/PC - LC/PC patch Cord - 10 mtr. /05 mtr. Length:

Srl. No	Parameter	Specification	Compliance (Yes/No)
1	Connector type, Connector End A	LC/PC	
2	Connector type, Connector End B	LC/PC	
3	Cable type	Simplex	
4	Fiber type	Single Mode 9/125 micron	
5	Cable Size, Outer dia (in mm)	0.9 / 3	
6	Cord Length (in m)	10/5	
7	Jacket material (Sheath material)	LSZH / PVC	
8	Cable colour	Yellow	
9	Operating temperature	-10 deg C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.2 / 0.3	
11	Connector Return loss , Min. (in dB)	50 / 55	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	200 Mating cycle	

SOR-12: Single mode FC/PC - FC/PC patch Cord - 10 mtr. Length:

Srl. No	Parameter	Specification	Compliance (Yes/No)
1	Connector type, Connector End A	FC/PC	
2	Connector type, Connector End B	FC/PC	
3	Cable type	Simplex	
4	Fiber type	Single Mode 9/125 micron	
5	Cable Size, Outer dia (in mm)	0.9 / 3	
6	Cord Length (in m)	20/15/10/5/3/2/1	
7	Jacket material (Sheath material)	LSZH / PVC	
8	Cable colour	Yellow	
9	Operating temperature	-10 deg C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.2 / 0.3	
11	Connector Return loss , Min. (in dB)	50 / 55	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	200 Mating cycle	

SOR-13 to SOR-15: Single mode SC/PC - LC/PC patch Cord - 20 mtr. / 15 mtr. /10 mtr. Length:

Srl. No	Parameter	Specification	Compliance (Yes/No.)
1	Connector type, Connector End A	SC/PC	
2	Connector type, Connector End B	LC/PC	
3	/PC	Simplex	
4	Fiber type	Single Mode 9/125 micron	

5	Cable Size, Outer dia (in mm)	3	
6	Cord Length (in m)	20/15/10	
7	Jacket material (Sheath material)	LSZH / PVC	
8	Cable colour	Yellow	
9	Operating temperature	-10 deg.C to +60 deg C	
10	Connector Insertion loss, Max. (in dB)	0.3	
11	Connector Return loss , Min. (in dB)	50	
12	Material of Ferrule	Zirconia Ceramic, Pre Radiused and pre polished	
13	Durability	500Mating cycle	

SOR 16 : LCPC Plug in Fixed Attenuator : 5dB:

Srl. No.	Specification		Compliance (Yes/No.)
1	Connector First End	LC, Male	
2	Connector Second End	LC, Female	
3	Attenuation	5dB	
4	Cable Mode	Simplex	
5	Media	SMF	
6	Standard	OS1	
7	Compatible OEM	Industry standard	

SOR 17: LC – LC Adaptor:

Srl. No.	Technical Specification		Compliance (Yes/No.)
1	Operating Temperature	-40°C to +85°C -40°C	
2	Connection Durability	500 Mating	
3	Insertion Loss	< 0.3 dB	

SOR 18: SC/PC Fixed Plugin Attenuator: 5dB:

Srl. No.	Technical Specification		Compliance (Yes/No.)
1	Mode type	Single Mode	
2	Operation Wave length	1310nm or 1550 nm.	
3	Connector on First End	1 x SC/PC Male	
5	Connector on Second End	1 x SC/PC Female	
6	Attenuation	5dB	
8	Return Loss	:≥50 dB	
9	Operating Temperature	-40°C to +85°C -40°C	

Annexure-II

**PROFORMA FOR THE LONG-TERM MAINTENANCE SUPPORT
Not used**

Annexure-III

**Executive Director,
Eastern Region,
RailTel Corporation of India Ltd.**

.....
.....
.....

Subject: Manufacturer Authorisation form (MAF) to M/s for
Ref: GeM Bid No. GEM/2023/B/3902720 dated:01.09.2023

Dear Sir,

We, M/s....., are established and reputed manufacturer and service provider of
....., having our registered office at

We hereby authorise M/s (bidder name), Office
..... to participate in bid and subsequently upon award of
the bid to execute the supply of our range of products against your above said bid.

We further extend our warranty for years for our range of products offered by M/s
.....against the above-said bid.

Thanking you,
Best regards,

Authorised Signatory

Annexure-IV

**FORMAT FOR AFFIDAVIT TO BE UPLOADED BY TENDERER ALONG WITH THE
TENDER DOCUMENTS**

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs.100/- . The stamp paper has to be in the name of the tenderer)**

I..... (Name and designation)** appointed as the attorney/authorized signatory of the tenderer (including its constituents),
M/s. _____ (hereinafter called the tenderer) for the purpose of the Tender documents for the work of _____ as per the tender No. _____ of (RailTel Corporation of India Ltd., Eastern Region), do hereby solemnly affirm and state on the behalf of the tenderer including its constituents as under:

- (i) I/We the tenderer (s) am/are signing this document after carefully reading the contents.
- (ii) I/we the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
- (iii) I/We hereby declare that I/We have downloaded the tender documents from RailTel's website www.railtelindia.com or GeM Portal gem.gov.in. I/We have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenderer's, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
- (iv) I/We declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
- (v) **I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.**
- (vi) **I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents submitted by us.**
- (vii) I/We undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender EMD besides banning of business for five year on entire RailTel Corporation of India Limited. Further, I/we (*insert name of the tenderer*) ** _____ and all my/our constituents understand that my/our offer shall be summarily rejected.
- (viii) I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD and Performance Guarantee besides any other action provided in the contract including banning of business for five year on entire RailTel Corporation of India Limited.

**DEPONENT
SEAL AND SIGNATURE
OF THE TENDERER**

VERIFICATION

I/We above named tenderer do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

**DEPONENT
SEAL AND SIGNATURE
OF THE TENDERER**

Place:

Dated:

** The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by tenderer. Attestation before Magistrate/Notary Public.

Annexure - V

PROFORMA FOR PERFORMANCE BANK GUARANTEE BOND

(On Stamp Paper of Rs One Hundred)

(To be used by approved Scheduled Banks)

1. In consideration of the RailTel Corporation of India Limited 19th Floor, Aurora Water Front Building, GN. 34/1, Block GN, Sector-V, Salt Lake City, Bidhannagar, Kolkata-700091 (Herein after called RailTel) having agreed to exempt
.....(Hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Purchase Order/LOA No.....dated.....made between.....
.....and..... for (hereinafter called “ the said Agreement”) of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs.(Rs only). We (indicate the name of the Bank) hereinafter referred to as “the Bank”) at the request of
..... Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
2. We , Bank do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount is claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs
.....
3. We, bank undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Bidder(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s) / Bidder(s) shall have no claim against us for making such payment.
4. We,..... Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the We shall be discharged from all liability under this Guarantee thereafter.
5. We,..... (indicate the name of Bank) further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time of to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or

for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.

6. This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s) Supplier(s).
7. We, (indicate the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.
8. Notwithstanding anything contained herein,
 1. Our liability under the Bank guarantee shall not exceed Rs. (In Rupees)
 2. This Bank Guarantee shall be valid up toand
 3. We are liable to pay the guaranteed and or any part thereof under this Bank Guarantee only and only if you serve upon is a written claims or demand or before (date of expiry of guarantee).

Dated the day of 2023

for
(indicate the name of the Bank)

Witness

1. Signature
 Name
2. Signature
 Name
