



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम), पूर्वी क्षेत्र

19वीं मंजिल, ऑरोरा वाटरफ्रंट बिल्डिंग, प्लॉट नंबर 34/1,

ब्लॉक जीएन, सेक्टर-वी, साल्ट लेक सिटी, कोलकाता - 700 091

RAILTEL CORPORATION OF INDIA LIMITED

(A Govt. of India Undertaking), Eastern Region,

(CIN: U64202 DL 2000GOI107905)

19th Floor, Aurora Waterfront Building,

Plot No. 34/1, Block GN, Sector-V,

Salt Lake City, Kolkata – 700 091

RailTel Website: www.railtelindia.com

e-Tendering portal <https://railtel.enivida.com>

“रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, पूर्वी क्षेत्र के लिए छत्तीसगढ़ और मध्य प्रदेश राज्यों में दक्षिण पूर्वी कोलफील्ड क्षेत्र में डार्क फाइबर को किराए पर लेना”

के काम के लिए

इलेक्ट्रॉनिक निविदा दस्तावेज

ELECTRONIC TENDER DOCUMENT

For the work of

“Hiring of dark fiber in South Eastern Coalfield Area in the States Chhattisgarh and Madhya Pradesh for RailTel Corporation of India Ltd., Eastern Region”

खुली ई-निविदा सं. (Open e- Tender No.): RailTel/Tender/OT/ER/HQ/2023-24/1464-1474

खोलने की तिथि (Date of opening): 16.08.2023

निविदा दस्तावेज की लागत (Cost of Tender Document): Rs. 1,770/- Incl. GST (for each Zone/Tender)

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(This tender document consists of 107 pages)



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम), पूर्वी क्षेत्र

RailTel Corporation of India Ltd.,

(A Govt. India Undertaking) Eastern Region.

19th Floor, Aurora Waterfront Building, Plot No. 34/1,
Block GN, Sector-V, Salt Lake City, Kolkata – 700 091
Tel. No.: 033-44041499

ई-निविदा संख्या (e-Tender No.) RailTel/Tender/OT/ER/HQ/2023-24/1464-1474, Dt. 24.07.2023

Website: e-Tendering portal <https://railtel.enivida.com>

RailTel Website: www.railtelindia.com

रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड (रेलटेल), पूर्वी क्षेत्र “रेलटेल कॉर्पोरेशन के लिए छत्तीसगढ़ और मध्य प्रदेश राज्यों में दक्षिण पूर्वी कोलफील्ड क्षेत्र में डार्क फाइबर को किराए पर लेना” के लिए सिद्ध अनुभव वाले स्थापित ठेकेदारों से दो पैकेट सिंगल स्टेज सिस्टम में खुली ई-बोली आमंत्रित करता है।

RailTel Corporation of India Ltd. (RailTel), Eastern Region invites Open e- Bids in two packet single stage system from established contractors with proven experience for “Hiring of dark fiber in South Eastern Coalfield Area in the States Chhattisgarh and Madhya Pradesh for RailTel Corporation of India Ltd., Eastern Region”.

विवरण इस प्रकार हैं:

The details are as under:

a)	ई-निविदा प्रकाशन की तिथि Date of publishing of e- Tender	24.07.2023
b)	निविदा डाउनलोड करने की प्रारंभ तिथि Start Date for downloading the Tender	24.07.2023 at 17:00 hrs.
c)	दस्तावेज़ डाउनलोड की अंतिम तिथि/समय Document download end date/time	16.08.2023 at 14:00 hrs.
d)	ई-बोली जमा करने की आरंभ तिथि e-bid submission start date	24.07.2023
e)	ई-बोली जमा करने की अंतिम तिथि Closing date for Submission of e-Bids	16.08.2023 up to 14:00 hrs. (Online)
f)	ई-बोलियां खोलने की तिथि Date of opening of e-Bids	16.08.2023 at 14:30 hrs. (Online)
g)	प्रस्तावों की वैधता Validity of offers	60 days from date of opening of tender
h)	लिकों को चालू करने की समयावधि Time period for commissioning of the links	60 days from the date of issue of PO.
i)	ओएफसी किराये पर लेने की अवधि Period of OFC hiring	Up to 21.12.2027 from the date of issue of LoA/Purchase Order
j)	TReDS सुविधा उपलब्ध है? TReDS feature available?	Yes, on m1xchange portal (url: https://www.m1xchange.com)

South Eastern Coalfield Area	Tender No.	Approx. length of hiring of OFC in mtr.	Cost of Tender Document (Incl. GST) (Rs.)	Earnest Money Deposit (Rs.)	Estimated hiring charges for 5 years* (Incl. GST) (Rs.)
Zone - 1 Korba, Champa & SECL HQ	RailTel/Tender/OT/ ER/HQ/2023- 24/1464 Dt. 24.07.2023	1,59,382.00	1,770.00	3,36,100.00	1,68,04,556.20
Zone - 2 Kusmund a	RailTel/Tender/OT/ ER/HQ/2023- 24/1465 Dt. 24.07.2023	63,050.00	1,770.00	1,33,000.00	66,47,722.25
Zone – 3 Gevra & Dipka	RailTel/Tender/OT/ ER/HQ/2023- 24/1466 Dt. 24.07.2023	1,37,929.00	1,770.00	2,90,900.00	1,45,42,643.65
Zone – 4 Raigarh	RailTel/Tender/OT/ ER/HQ/2023- 24/1467 Dt. 24.07.2023	99,896.00	1,770.00	2,10,700.00	1,05,32,606.84
Zone – 5 Bishrampur & Bhatgaon	RailTel/Tender/OT/ ER/HQ/2023- 24/1468 Dt. 24.07.2023	1,59,103.00	1,770.00	3,35,600.00	1,67,75,139.62
Zone – 6 Baikunthpur	RailTel/Tender/OT/ ER/HQ/2023-24/1469 Dt. 24.07.2023	78,275.00	1,770.00	1,65,100.00	82,52,981.11
Zone – 7 Hasdeo	RailTel/Tender/OT/ ER/HQ/2023- 24/1470 Dt. 24.07.2023	1,50,991.00	1,770.00	3,18,400.00	1,59,19,845.04
Zone – 8 Chirimiri	RailTel/Tender/OT/ ER/HQ/2023- 24/1471 Dt. 24.07.2023	1,32,910.00	1,770.00	2,80,300.00	1,40,13,461.77
Zone – 9 Jamuna & Kotma	RailTel/Tender/OT/ ER/HQ/2023- 24/1472 Dt. 24.07.2023	94,038.00	1,770.00	1,98,300.00	99,14,964.40
Zone – 10 Sohagpur	RailTel/Tender/OT/ ER/HQ/2023- 24/1473 Dt. 24.07.2023	66,415.00	1,770.00	1,40,100.00	70,02,513.45
Zone – 11 Johilla	RailTel/Tender/OT/ ER/HQ/2023- 24/1474 Dt. 24.07.2023	97,896.00	1,770.00	2,06,500.00	1,03,21,735.41

* किराये पर लेने की अवधि 21.12.2027 तक है/ *Period of hiring is up to 21.12.2027

UDYAM पंजीकृत फर्म के लिए: लघु उद्योग इकाइयाँ / सूक्ष्म और लघु उद्यमों के लिए, MSME मंत्रालय के तहत UDYAM के साथ पंजीकृत MSME और इस निविदा में भाग लेने के लिए, निम्नलिखित छूट उपलब्ध होगी
(i) उन्हें निविदा दस्तावेज की लागत जमा करने से छूट दी जाएगी (यदि लागू हो)।

(ii) उन्हें बयाना राशि जमा करने से भी छूट दी जाएगी।

ये छूट तभी लागू होगी जब निविदाकर्ता उद्यम के साथ पंजीकृत हो।

विवरण के लिए खंड 3.14.4 भाग-3 देखें।

For UDYAM registered firm: For Small Scale Units / Micro & Small Enterprises, registered with UDYAM under Ministry of MSME and participating in this tender, following exemptions shall be available:

- (i) They shall be exempted from submission of cost of tender documents (if applicable).
- (ii) They shall also be exempted from depositing Earnest money.

These exemptions shall be applicable provided Tenderer registered with UDYAM.

For details refer Clause 3.14.4 of Part-3 of the Tender document.

बोलीदाता एकल जोन/निविदा या एक से अधिक जोन/निविदाएं उद्धृत कर सकता है; एक बोलीदाता को अधिकतम 5 जोन/निविदाएं प्रदान की जा सकती हैं। हालाँकि, सफल बोली लगाने वाले को (ए) दिए गए सभी जोन/निविदाताओं में काम दिए जाने के 60 दिनों के भीतर फाइबर लिंक कमीशन करना होगा (बी) उन्हें पूरे अनुबंध अवधि के दौरान प्रत्येक कार्य प्रदत्त जोन के लिए वाहन और रखरखाव उपकरणों के साथ अलग फाइबर रखरखाव टीम प्रदान करनी होगी।

विवरण के लिए भाग-3 का खंड 3.2 देखें।

Bidder may quote single Zone/Tender or multiple the Zones/Tenders; one bidder can be awarded maximum 5 Zone/Tenders. However, the successful bidder has to (a) Commission fibre links within 60 days of award of work in all the Zones/Tenders awarded (b) They have to provide separate fibre maintenance teams with vehicle and maintenance tools for each awarded Zone during the entire contract period

For details refer Clause 3.2 of Part-3.

नोट: निविदा सूचना और निविदा दस्तावेज़ रेलटेल की वेबसाइट पर उपलब्ध हैं और इन्हें www.railtelindia.com या ई-टेंडरिंग पोर्टल <https://railtel.enivida.com> से डाउनलोड किया जा सकता है। ऑनलाइन बोली जमा करने के लिए, निविदाकर्ता को <https://railtel.enivida.com> पोर्टल से आवश्यक रूप से निविदा दस्तावेज़ की एक आधिकारिक ऑनलाइन प्रति डाउनलोड करनी होगी। इस निविदा के लिए भविष्य की सभी जानकारी अर्थात् शुद्धिपत्र / परिशिष्ट / संशोधन आदि केवल इस ई-टेंडरिंग पोर्टल पर पोस्ट किए जाएंगे। निविदा दस्तावेज़ की मुद्रित प्रतियां रेलटेल कार्यालय से नहीं बेची जाएंगी।

Note: Tender Notice and Tender Document are available on RailTel's website and can be downloaded from www.railtelindia.com or from the e-Tendering portal <https://railtel.enivida.com>. For online bid submission, the tenderer will have to necessarily download an official online copy of the tender document from the portal <https://railtel.enivida.com>. All future information viz. corrigendum /addendum/ amendments etc. for this Tender shall be posted on this e-Tendering Portal only. Printed copies of the Tender document will not be sold from the RailTel office.

बोलीदाता बोली में तैयारी, प्रस्तुतीकरण/भागीदारी से संबंधित सभी लागतों को वहन करेगा। रेलटेल इन लागतों के लिए किसी भी तरह से जिम्मेदार या उत्तरदायी नहीं होगा, चाहे बोली प्रक्रिया के आचरण या परिणाम कुछ भी हों।

The bidder shall bear all costs associated with the preparation, submission/participation in the bid. Purchaser in no way will be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

ई-टेंडरिंग के संबंध में निविदा दस्तावेज़ लागत (टीडीसी) केवल नेट बैंकिंग या भुगतान गेट वे के माध्यम से स्वीकार की जाएगी। ई-निविदा (ई-टेंडर पोर्टल) पर आमंत्रित निविदा के लिए सावधि जमा रसीद (एफडीआर) ईएमडी के रूप में स्वीकार नहीं की जाएगी।

Tender Document Cost (TDC) in respect of e-tendering, will be accepted through net banking or payment gate way only. Fixed Deposit Receipt (FDR) will not be accepted as EMD for tender invited on e-Nivida (e-tender portal)./

**सहायक महाप्रबंधक/अनुबंध
रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड
पूर्वी क्षेत्र/कोलकाता के लिए
Asstt. GM/ Contracts
for RailTel Corporation of India Ltd.
Eastern Region/ Kolkata**

Chapter – 1

e-Tendering Instructions to Bidders

INSTRUCTIONS TO THE BIDDERS

1.0 General

These are the Special Instructions to the Bidders for Tendering.

The RailTel Tenders are published on www.railtelindia.com and on e-Procurement Portal <https://railtel.enivida.com>

- 1.1 For E-Tendering bids /information by bidders is to be submitted “Online” on e- Procurement Portal <https://railtel.enivida.com>. Any document / information pertaining to this tender will have to be submitted by the bidder on line. The digital signature of the tenderer on the e-tender form will be considered as confirmation that the tenderer has read, understood and accepted all the documents, unless special deviation is quoted by the tenderer in the technical & commercial deviation templates.

PLEASE NOTE ALL COLUMNS SHOULD BE FILLED AND BLANK COLUMNS,IF ANY, SHOULD BE MARKED AS NIL.

PLEASE READ CAREFULLY ALL THE CLAUSES OF THE TENDER BEFORE UPLOADING THE TENDER FORM. PLEASE SIGN ON EACH PAGE.

THE TENDERER MAY DOWNLOAD TENDER FORM FROM THE WEBSITE ‘www.railtelindia.com’ OR FROM THE e-Procurement Portal <https://railtel.enivida.com>,

NOTE: For online bid submission the tenderer will have to necessarily download an official online copy of the tender documents from e-Procurement Portal <https://railtel.enivida.com> and this should be done well before the deadline for bid- submission.

2.0 Submission of the bid:

The bidder is required to submit the Technical bid and Price bid in eNivida portal before due date & time of submission of bids specified in this tender document.

Following documents shall be submitted in Technical and Price bid as given below:

“TECHNICAL BID”; -The bid shall consist of the following:-

Offer Letter complete.

Signed Copy of Tender Document/ Corrigenda

E-receipt of EMD

E-receipt of Tender fee.

Power of attorney

In case bidder happens to be Small Scale Units / Micro & Small Enterprises, MSME registered with UDYAM under Ministry of MSME MSE, the documentary evidence for the same shall be submitted.

- 2.1 Clause-wise compliance to tender conditions shall be submitted

- 2.2 Documentary proof of qualifying criteria (Clause of Part-3 of the Tender Document)
- 2.3 Duly filled and signed Annexure-5.3, Annexure-5.6, Annexure -5.7 and Annexure 5.8.
- 2.4 Any other document asked in the tender but not listed above.
- 2.5 Any Other information desired to be submitted by the tenderer.

3.0 Fax Quotations & Late Tenders:

Fax Tender documents and Late/Delayed tenders would not be considered.

3.1 Attendance of Representatives for Tender Opening:

Representatives of tenderers desirous to attend the tender opening can do so on production of a proper letter of authority from the respective firm, failing which they may not be allowed to attend the tender opening.

3.2 Addenda / Corrigenda:

Addenda / Corrigenda to the tender documents may be issued by RailTel prior to the date of opening of the tenders, to clarify or reflect modifications in the contract terms and conditions or in the design. Such addendum/corrigendum shall be available on RailTelWebsite & eNivida portal. Tenderers who are unable or unwilling to bring their tenders to conform to the requirements of the RailTel are liable to be rejected.

3.3 Bid submission and Opening date

1. The bid should be submitted along with Technical & Price bid document (all documents) in eNivida portal as per date & time given in the Bid Data Sheet (BDS).
2. The tenderer's bids will be opened at the time & date of opening of the tender given in the Tender Notice in presence of such Tenderers/ Representatives who choose to be present.
3. Bids received after due date and time shall be summarily rejected and shall not be opened.

3.4 Submission of offline documents:

The following document needs to be submit online only. There is no need of submission of offline document. Original copy of following document is needed to be submitted by the successful bidder before issuance of LOA.

a. Power of Attorney.

b. Affidavit as per Annexure-A

The written queries/ clarification request may be sent to RailTel's office through e-mail to upendrakumar.singh@railtelindia.com with copy to upendrakumarsingh@railtelindia.com (in pdf & word or excel format) or by post latest by the date as indicated in the Bid Data sheet (BDS). Reply of relevant clarifications sought will be uploaded in eNivida portal. Clarifications sought shall be submitted in the following format:

SN	Clause no. & Chapter no.	Page no.	Sub-clause no./ Point no.	Content of the clause requires clarification	Points of clarification required	Remarks

CHAPTER-1A

E-tendering Instructions to Bidders

1.0 **GENERAL:**

These Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in Chapter- 1 of the Tender Document. Submission of Bids only through online process is mandatory for this Tender.

E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Now, the Government of India has made e-tendering mandatory. Suppliers/ Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, RailTel has decided to use the portal <https://railtel.enivida.com>. Bidder Enrolment can be done using "Online Bidder Enrolment".

The instructions given below are meant to assist the bidders in registering on the e- tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid. More information for submitting online bids on the eNivida Portal may be obtained at: <https://railtel.enivida.com>

2.0 **GUIDELINES FOR REGISTRATION:**

1. Bidders are required to enroll on the e-Procurement Portal: <https://railtel.enivida.com/bidderRegistration/newRegistration> or click on the link "**Bidder Enrolment** " available on the home page of e-tender Portal by paying the Registration fee of Rs .2000/-+Applicable GST.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their account.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.) with their profile.
5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC /e-Token.
7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.

8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id **eprocurement@railtelindia.com** for activation of account.

3.0 SEARCHING FOR TENDER DOCUMENTS:

- 1 There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, bidder scan pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then bidder may download the required documents / tender schedules, Bid documents etc. Once bidder pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

4.0 PREPARATION OF BIDS:

1. Bidder should take into account any corrigendum published on the tender document before submitting their bid.
2. Please go through the tender notice and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option, which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

5 SUBMISSION OF BIDS:

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by RailTel.
3. Bidder has to select the payment option as "e-payment" to pay the tender fee /

EMD as applicable and enter details of the instrument.

4. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the file name. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
5. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
7. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
8. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

Note: Bidder has to submit all required document online only. Original copy is needed to be submitted by the successful bidder before issuance of LOA/PO.

6. For any clarification in using eNivida Portal:

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e- tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering. Phone No. 011-49606060/8448288988

Mail id: - eprocurement@railtelindia.com

Chapter - 2

ADDITIONAL INSTRUCTIONS TO BIDDERS

2.1 Verification of documents and Certification: -

The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self-attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as "documents supporting the claim of qualifying the laid down eligibility criteria", will be considered for evaluating his/their tender

The tenderers shall submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed as **Annexure-A**. **Non submission of an affidavit by the bidder shall result in summary rejection of his/their bid.** 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 the RailTel to scrutinize beyond the submitted document of the tenderer as far as his qualification for the tender is concerned.

- a) The RailTel reserves the right to verify all statements, information and documents submitted by bidder in his tender offer, and the bidder shall, when so required by the RailTel, 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 shall not relieve the bidder of its obligations or liabilities here under nor will it affect any rights of the RailTel there under.
- b) In case of any wrong information submitted by the tenderer, the contract shall be terminated, Earnest Money Deposit (EMD), Performance Guarantee (PG) of contract forfeited and agency barred for doing business on entire RailTel for 5 (five) years.

2.2 Period of validity of Bids: -

- 2.2.1 The price quoted in the bid shall remain valid for accepted by the purchaser for a period as detailed below:

60 days from date of opening of tender

A bid valid for a shorter period shall be rejected by purchaser as non-responsive.

- 2.2.2 In case the purchaser requests in writing, the bidder as to extend the period of validity of their bids, they may have confirmed the extension of the validity of their bids in writing unconditionally. A bidder may refuse the request without forfeiting its EMD. A bidder accepting the request and granting extension will not be permitted to modify its bid.

Annexure-A

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY e-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 paper has to be in the name of 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 ofas per the tender No..... of (RailTel Corporation of India Limited/Eastern Region), do hereby solemnly affirm state on the behalf of the tenderer including its constituents as under:

1. I/We the tenderer (s) am/are signing this document after carefully reading the contents.
2. I/we the tendered (s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the tender documents from portal <http://www.ireps.gov.in>. I/we have verified the content of the document from the website and there is no addition no deletion or no alternation to be content of the tender documents. In case of any discrepancy noticed at any stage i.e. evaluation of Tenders, execution of work or final payment of the contract, the master copy available with the RailTel administration shall be final and binding upon me/us.
4. I/we declare and clarify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. **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.**
6. **I/we declare that 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.**
7. 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 the process for evaluation of tenders, it shall lead to forfeiture the EMD besides banning of business for five years on entire RailTel. Further, I/we (Insert name of the tenderer) ** _____ and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. 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/SD and performance guaranty besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT
SEAL AND SIGNATURE
OF THE TENDERER

VERIFICATION

I/we above named tender 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 details as appropriate are to be filled in suitably by tenderer. Attestation before Magistrate/Notary Public.

Chapter – 3

SCHEDULE OF REQUIREMENT

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1464 Dt. 24.07.2023

Zone – 1: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Korba, SECL HQ & Champa Area of South Eastern Coalfields Limited in Chhattisgarh State.

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Korba, SECL HQ & Champa Area in Chhattisgarh State as per link details given in Annexure – 5.10(a) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,59,382.00	1,68,04,556.20

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(a) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1465 Dt. 24.7.2023**Zone – 2: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Kusmunda Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Kusmunda Area in Chhattisgarh State as per link details given in Annexure – 5.10(b) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	63,050.00	66,47,722.25

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1466 Dt. 24.07.2023**Zone – 3: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Gevera & Dipka Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Gevera & Dipka Area in Chhattisgarh State as per link details given in Annexure – 5.10(c) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,37,929.00	1,45,42,643.65

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(c) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1467 Dt. 24.07.2023**Zone – 4: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Raigarh Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Raigarh Area in Chhattisgarh State as per link details given in Annexure – 5.10(d) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	99,896.00	1,05,32,606.84

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(d) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1468 Dt. 24.07.2023**Zone – 5: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Bishrampur & Bhatgaon Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Bishrampur & Bhatgaon Area in Chhattisgarh State as per link details given in Annexure – 5.10(e) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,59,103.00	1,67,75,139.62

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(e) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1469 Dt. 24.07.2023

Zone – 6: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Baikunthpur Area of South Eastern Coalfields Limited in Chhattisgarh State.

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Baikunthpur Area in Chhattisgarh State as per link details given in Annexure – 5.10(f) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	78,275.00	82,52,981.11

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(f) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1470 Dt. 24.07.2023**Zone – 7: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Hasdeo Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Hasdeo Area in Chhattisgarh State as per link details given in Annexure – 5.10(g) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,50,991.00	1,59,19,845.04

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(g) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1471 Dt. 24.07.2023**Zone – 8: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Chirimiri Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Chirimiri Area in Chhattisgarh State as per link details given in Annexure – 5.10(h) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,32,910.00	1,40,13,461.77

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(h) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1472 Dt. 24.07.2023**Zone – 9: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Jamuna & Kotma Area of South Eastern Coalfields Limited in Chhattisgarh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Jamuna & Kotma Area in Chhattisgarh State as per link details given in Annexure – 5.10(i) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	94,038.00	99,14,964.40

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1473 Dt. 24.07.2023**Zone – 10: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Sohagpur Area of South Eastern Coalfields Limited in Madhya Pradesh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Sohagpur Area in Madhya Pradesh State as per link details given in Annexure – 5.10(j) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	66,415.00	70,02,513.45

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1474 Dt. 24.07.2023**Zone – 11: Hiring of one pair dark fibre for MPLS-VPN Last Mile connectivity in Johilla Area of South Eastern Coalfields Limited in Madhya Pradesh State.**

Srl. No.	Description of work	Approx. Distance in Mtrs.	Hiring charges for 5 years* (Incl. GST) (Rs.)
1.	Provision of one pair of dark fibre links in South Eastern Coalfields Ltd. Johilla Area in Madhya Pradesh State as per link details given in Annexure – 5.10(k) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	97,896.00	1,03,21,735.41

* Period of hiring up to 21.12.2027

Note:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10k) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.
3. After establishing the link, tenderer shall submit route map with GIS co-ordinates.
4. The estimated cost indicated above are including GST (as applicable)

Chapter – 4

BID DATA SHEET

Reference	Description
Notice Inviting Tender (Page-3 of 107)	<u>Name of work:</u> Hiring of dark fiber in South Eastern Coalfield Area in the States Chhattisgarh and Madhya Pradesh for RailTel Corporation of India Ltd., Eastern Region
Eligibility Criteria	Please Refer (Part -3, Clause- 3.2)
Tender notice	Last date of submission (online): Date: 16.08.2023, Time: 14:00 hrs. Date of opening of tender (online): Date: 16.08.2023, Time: 14:30hrs. Public Online Tender Opening Event (TOE) through e-Tendering portal of eNivida.
Venue	RailTel Corporation of India Limited, 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Kolkata – 700 091.
Part-1, Invitation of Bid (Chapter- 1, Clause- 13&Chapter- 2, Cl Cause- 2.1)	Bidder may quote single Zone/Tender or multiple the Zones/Tenders; one bidder can be awarded maximum 5 Zones/ Tenders. However, the successful bidder has to (a) Commission fibre links within 60 days of award of work in all the Zones/Tenders awarded (b) They have to provide separate fibre maintenance teams with vehicle and maintenance tools for each awarded Zone during the entire contract period <u>Validity of bids:</u> 60 days from date of opening of tender In case the purchaser requests in writing, the bidder as to extend the period of validity of their bids, they may confirm the extension of the validity of their bids in writing unconditionally. A bidder may refuse the request without forfeiture of the EMD. A bidder accepting the request and granting extension will not be permitted to modify its bid. (Tender Notice, Chapter-2) <u>Documents and Certification:</u> Each of documents/certificates in support of credentials uploaded in e-tendering portal by the tenderer shall be digitally signed by the tenderer or authorized representative of the tendering firm. Only those documents which are declared explicitly by the tenderer as “documents supporting the claim of qualifying the laid down eligibility criteria”, will be considered for evaluating his/their tender The tenderers shall submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to the disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is

	Enclosed as Annexure-A (Chapter -2). Non submission of an affidavit by the bidder shall result in summary rejection of his/their bid. 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 the RailTel to scrutinize beyond the submitted document of the tenderer as far as his qualification for the tender is Concerned.
Performance Guarantee (Part--3, Clause- 3.26)	Successful tenderer shall submit a Performance Guarantee (PG) valid for 55 (52+3) months, within 30 days from the date of issue of Purchase Order/letter of acceptance. The amount of PG will be 3% of the total three years annual hiring charges including GST. The PG shall be submitted as per terms and conditions given in clause no.3.27, Format of Performance Bank Guarantee is enclosed in Annexure-5.5. If the contract is extended further, additional PBG shall be required for 3% of the additional P.O. value.
Duration of contract	Please refer (Part --3, Clause- 3.4)
Queries/ Clarifications (Chapter-1, Clause 3.5)	Clarification Requests: Last date of Submission of Queries/ Clarifications: 05.08.2023

Part-1

Invitation to Bid

1.1 Scope of work:

The scope of work includes the following:

- a. To provide one pair of Optical Fibre (dark fibre) links in South Eastern Coalfield Ltd.'s (SECL) area in the States of Chhattisgarh & Madhya Pradesh as per the details enclosed in Annexure-5.10 a to k and maintain the links as per the committed uptime indicated in the document.
- b. If the SECL point of connectivity is shifted to new location within the area in which Service provider is providing OFC connectivity, then the Service Provider has to establish the link from the new locations as per the requirement) in route with least distance between end points. Hiring charges for the new links created will be paid as per OTDR report multiplied by the accepted rate of the section. RailTel will not pay any link shifting charges.
- c. RailTel may place order for additional links up to 125% of the order quantity if required, with the same rate terms and conditions to the Service Provider. The variation of quantity from 25% to 40% will be with 2% rebate, the variation of quantity from above 40% to 50% will be 4% rebate and beyond 50% after negotiation by a committee at the same rate, terms and conditions to the Service Provider. If any link is not required by SECL, then the link will be surrender by RailTel, for which RailTel will not pay any charges against such cancellation/surrender.

1.2 Invitation

The bidders fulfil the qualifying criteria indicated in clause 3.2 of this document and desirous of taking up above service for RailTel are invited to submit their technical and commercial proposal in response to this. The criteria and the actual process of evaluation of the responses to this tender and subsequent selection of the successful bidder will be entirely at the RailTel's discretion. Bidders have to adhere to the RailTel's requirements outlined in this Tender Document.

The information provided by the bidders in response to this Tender document will become the property of RailTel and will not be returned. RailTel reserves the right to amend, rescind or reissue this Tender and all amendments will be advised to the bidders and such amendments will be binding on them.

Bidder may quote single Zone/Tender or multiple the Zones/Tenders; one bidder can be awarded maximum 5 Zone/Tenders. However, the successful bidder has to (a) Commission fibre links within 60 days of award of work in all the Zones/Tenders awarded (b) They have to provide separate fibre maintenance teams with vehicle and maintenance tools for each awarded Zone during the entire contract period. For efficient round the clock maintenance support, the maintenance team shall reside in within the jurisdiction of the zone for which work is awarded.

1.3 Tender Terminology

Definitions – Throughout this Tender, unless inconsistent with the subject matter or context, the terms used should be interpreted as given under:

- a) "Bidder"/ "Service Provider" ("SP")/ "Telecom Service Provider" ("TSP") / "Supplier"/ "Contractor"/ "Vendor" / "You" / "He" / "They" -- (unless repugnant to the context) – An eligible entity/firm submitting a Proposal/Bid in response to this Tender
- b) "RailTel"/ "RCIL"/ "Purchaser"/ –Meaning of these terms shall be determined in context and may mean without limitation "RailTel Corporation of India Ltd., Eastern Region"
- c) "Proposal"/ "Bid" – the Bidder's written reply or submission in response to this Tender.

- d) "Tender Document" – the Tender (this document) in its entirety, inclusive of any addenda or amendments/ corrigendum issued by RailTel Corporation of India Ltd., Eastern Region
- e) "Solution"/ "Services"/ "Work"/ "System"/ "IT System"/ "Connectivity"/ "Link" – means all services, scope of work and deliverables to be provided by a Bidder as described in the Tender and include services ancillary to the development of the solution, such as provision of technical assistance, auditing and other obligation of the Supplier covered under this Tender.
- f) "ITB" – means Instructions to the Bidder.
- g) "Link" – means the optical fibre (dark fibre) connecting communication equipment kept in the customer premises to the communication equipment kept at the other end.
- h) "The Contract" / "Contract" -- means the agreement entered into between the RailTel and the Vendor, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- i) "The Contract Price" means the price payable to the Vendor under the Contract for the full and proper performance of its contractual obligations.
- j) "TCC" means the Terms and Conditions of Contract contained in Part- 4.
- k) Compliance to Government regulations would mean compliance to all Central Government, State Government, Union Territory Municipal Body, Panchayat etc. regulations.

Address for Communication, & submission of bid	RailTel Corporation of India Ltd., 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Kolkata – 700 091.
Contact Numbers	Phone: 033-44041499
All correspondence relating to this tender should be sent to the following e-mail ids	skdogra@railtelindia.com upendrakumarsingh@railtelindia.com

PART- 2

DISCLAIMER

The information contained in this Tender document or information provided subsequently to Bidder(s) or applicants whether verbally or in documentary form by or on behalf of the RailTel, is provided to the Bidder(s) on the terms and conditions set out in this Tender document and all other terms and conditions subject to which such information is provided.

This Tender document is neither an agreement nor an offer and is only an invitation by the RailTel to the interested parties for the submission of bids. The purpose of this Tender is to provide the Bidder(s) with information to assist the formulation of their proposals. This Tender does not claim to contain all the information that each Bidder may require. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this Tender document and where necessary obtain independent advice. RailTel makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this Tender. RailTel may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Tender. No contractual obligation whatsoever shall arise from the Tender process until a formal contract is signed and executed by duly authorized officials of the RailTel with the selected Bidder.

PART 3**INSTRUCTIONS FOR BIDDERS & CONDITIONS FOR TENDER****Table of Clauses**

Clause No.	Topic
3.1	Broad Scope of Work
3.2	Eligibility Criteria
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3.4	Duration of Contract
3.5	Cost of Bidding
3.6	Documents constituting the Tender
3.7	Clarifications / Amendments
3.8	Language of Bid
3.9	Documents comprising the Bid
3.10	Bid Price
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3.13	Documentary evidence establishing products and conformity to bidding documents
3.14	Earnest Money Deposit
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3.19	Modification Withdrawal of Bids
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3.21	Preliminary Evaluation
3.22	Evaluation of Bids
3.23	Contacting RailTel
3.24	Award Criteria
3.25	RailTel's right to accept Any Bid and to reject any or All Bids
3.26	Notification of award
3.27	Contract Performance Bank Guarantee
3.28	Signing of Contract
3.29	Miscellaneous

3.1 **Broad Scope of work:**

- 3.1.1** The scope of the work is to provide one pair of dark fibre links in South Eastern Coal Field Ltd.'s area in the State of Chhattisgarh and Madhya Pradesh in the following 11(eleven) Zones as per the details furnished below and maintain the links as per the committed uptime indicated in the document.

Zone	Tender No.	Area	Approx. Length of dark fibre to be hired in mtr.	Period of hiring
Zone - 1	RailTel/Tender/OT/ER/HQ/2023-24/1464 Dt. 24.07.2023	Korba, SECL HQ & Champa, Chhattisgarh State	159382.00	from the date of issue of Purchase Order up to 21.12.2027
Zone - 2	RailTel/Tender/OT/ER/HQ/2023-24/1465 Dt. 24.07.2023	Kusmunda, Chhattisgarh State	63050.00	
Zone - 3	RailTel/Tender/OT/ER/HQ/2023-24/1466 Dt. 24.07.2023	Gevera & Dipka, Chhattisgarh State	137929.00	
Zone - 4	RailTel/Tender/OT/ER/HQ/2023-24/1467 Dt. 24.07.2023	Raigarh, Chhattisgarh State	99896.00	
Zone - 5	RailTel/Tender/OT/ER/HQ/2023-24/1468 Dt. 24.07.2023	Bishrampur & Bhatgaon, Chhattisgarh State	159103.00	
Zone - 6	RailTel/Tender/OT/ER/HQ/2023-24/1469 Dt. 24.07.2023	Baikunthpur, Chhattisgarh State	78275.00	
Zone - 7	RailTel/Tender/OT/ER/HQ/2023-24/1470 Dt. 24.07.2023	Hasdeo, Chhattisgarh State	150991.00	
Zone - 8	RailTel/Tender/OT/ER/HQ/2023-24/1471 Dt. 24.07.2023	Chirimiri, Chhattisgarh State	132910.00	
Zone - 9	RailTel/Tender/OT/ER/HQ/2023-24/1472 Dt. 24.07.2023	Jamuna & Kotma Chhattisgarh State	94038.00	
Zone - 10	RailTel/Tender/OT/ER/HQ/2023-24/1473 Dt. 24.07.2023	Sohagpur, Madhya Pradesh State	66415.00	
Zone - 11	RailTel/Tender/OT/ER/HQ/2023-24/1474 Dt. 24.07.2023	Johilla, Madhya Pradesh State	97896.00	

- 3.1.2** The scope of the work includes laying of OFC cable on Overhead /Underground laying method splicing of cable, termination including testing of cable from both ends. One pair of Single Mode dark fibre will be hired by RailTel in each link. The Maximum attenuation of the fibre hired measured at 1550 nm. Wavelength, shall not be more than 0.3 dB/Km.
- 3.1.3** One pair of Fibre shall be terminated on A End to B End (indicated in Annexure - 5.10 a/b/c/d/e/f/g/h/i/j/k) with proper quality of termination box and the required type of pigtail. Please note that if required by RailTel, the end points may be changed as per the requirement during the execution of work.
- 3.1.4** Maintenance of cable: The vendor shall endeavor to comprehensive maintenance of dark fibre on the links provided by the vendor for 98% up time on monthly basis, with the exemption of Force Majeure, planned outages, period of link is switched off.
- 3.1.5** Cable length: Estimated approx. length of each link is indicated in Annexure – 5.10 a/b c/d/e/f/g/h/i/j/k. The approx. distance / fibre length is based on the initial survey is indicative only. The successful bidder shall survey the route for cable construction, taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure –5.10(a/b c/d/e/f/g/h/i/j/k) in route with least distance between end points. The cost of survey shall include in the rate quoted.
- 3.1.6** The actual fibre length accepted and billing shall be the length measured through OTDR testing of laid cable.
- 3.1.7** The maximum allowed OFC cable loop (reserve for maintenance) is 5% of the route length.
- 3.1.8** After establishing the link, tenderer shall submit route map with GIS co-ordinates duly signed by the RailTel work-in-charge before submission of 1st invoice for the Zone.
- 3.1.9** If the length of the fibre accepted by RailTel is not the ordered qty., then the order will be revised with accepted qty.
- 3.1.10** Service: Bidder shall provide A-end to B- end connectivity through on 24 x 7 x 365 basis.
- 3.1.7** Testing: OTDR testing of the cable shall be done with the presence of Engineer of RailTel and report shall be signed by both the contractor and the RailTel's Engineer and the original copy of the report along with OTDR Trace shall be submitted for RailTel for record.
- 3.1.8** Help Desk: The contractor shall communicate the customer interaction/ Helpdesk Customer Care/ E-mail/ FAX on 24x7 basis for report of any un-serviceability and follow-up. A docket number need to be issued to RailTel by the customer interaction service centre at once the fault is reported to them.
- 3.1.9** The vendor shall communicate a fault reporting escalation matrix to ensure timely restoration of links if any fault occurs.
- 3.1.10** Vendor shall ensure the committed up-time of 98% of the link on monthly basis with the exemptions of Force Majeure, planned outages, period of link is switched off, Power failure.
- 3.1.11** Vendor shall visit the area where links are to be provided before submission of offer to understand terrain, geographical area to ascertain the efforts involved in establishment, maintenance of fibre links.
- 3.1.12** The OFC links created shall be dedicated for the service under the scope of this Tender. The sharing of the links shall not be permitted unless prior approval is taken from RailTel. The sharing permission, issued by the RailTel on the receipt of a written request from the selected bidder, may be either on a temporary or on a permanent basis. The decision for the same shall be at the sole discretion of RailTel.
- 3.1.13** The responsibility of the bidder for managing the connectivity shall be from active device from 'A' End to 'B' End, provided by RailTel at the end Points of Presence most cases at SECL Weigh

Bridges and offices. Laying of cables up to the device and maintenance of the dark fibre links with the required availability shall be the responsibility of the bidder.

- 3.1.14 All clearances, wherever required, in respect of the laying/drawl of OFC cable through underground or overhead using existing poles, structures, erection of new poles by the vendor at their own expenses from any government/local/South Eastern Coalfield Ltd., statutory bodies etc. like panchayat municipality, are the responsibility of the bidder.
- 3.1.15 The bidder can share end to end infrastructure with third parties with the permission from RailTel, but the responsibility of SLA, confidentiality etc. rests with the bidder.
- 3.1.16 The Purchase Orders/Work Order (POs) for each link (as per Annexure 5.10a/b/c/d/e/f/g/h/i/j/k) shall be issued by the RailTel Corporation of India Ltd., Eastern Region and the payments shall also be made by the PO issuing authority.
- 3.1.17 The successful bidder of concerned Zone has to commission the fibre links of the Zone within 60 days from date of issue of PO/Work Order. The links required to make a Customer premises equipment live, shall be commissioned at sites specified by the RailTel in the LOI/POs, ASAP. However, for the purpose of delayed commissioning penalty, the penalty clause will also be operative per purchase order.
- 3.1.18 Subject to any requirement in the contract as to completion of any portion or portions of the works before completion of the whole, the Contractor shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses:
- 3.1.19 If any modifications have been ordered which in the opinion of the Engineer have materially increased the magnitude of the work, then such extension of the contracted date of completion may be granted as shall appear to the Engineer to be reasonable in the circumstances, provided moreover that the Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the clause thereof shall arise and in any case not less than ten days before the expiry of the date fixed for completion of the works.
- 3.1.20 If in the opinion of the Engineer the progress of work has any time been delayed by any act or neglect of RailTel's employees or by other Contractor employed by the RailTel these conditions or in executing the work not forming part of the contract but on which Contractor's performance necessarily depends or by reason of proceeding taken or threatened by or dispute with adjoining or neighboring owners or public authority arising otherwise through the Contractor's own default etc. or by the delay authorized by the Engineer pending arbitration` or in consequences of the Contractor not having received in due time necessary instructions from the RailTel for which he shall have specially applied in writing to the Engineer or his authorized representative then, upon happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer within 15 days of such happening but shall nevertheless make constantly his best endeavors to bring down or make good the delay and shall do all that may be reasonably required of him to the satisfaction of the Engineer to proceed with the works. The Contractor may also indicate the period for which the work is likely to be delayed and shall be bound to ask for necessary extension of time. The engineer on receipt of such request from the Contractor shall consider the same and shall grant such extension of time as in his opinion is reasonable having regard to the nature and period of delay and the type and quantum of work affected thereby. No other compensation shall be payable for works so carried forwarded to the extended period of time, the same rates, terms and conditions of contract being applicable as if such extended period of time was originally in the original contract itself.
- 3.1.21 In the event of any failure or delay by the RailTel to hand over the Contractor permission necessary for the execution of the works or to give the necessary notice to commence the works or instructions or any other delay caused by the RailTel due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the Contractor to damages or compensation therefore but in any such case, the RailTel may grant such extension or extensions of the completion date as may be considered

reasonable.

- 3.1.22 **Extension of time for delay due to Contractor** – The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract. If the Contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in Force Majeure clause 4.14, penalty shall be applicable in terms of clause 4.12.
- 3.1.23 For each links, an “Link Commissioning Certificate” as per Annexure-- 5.9 indicating the date of testing, OTDR Trace, Power meter Reading from both ends, route map with GIS co-ordinates shall be signed jointly by the representatives of the bidder and RailTel official after the bidder intimates that a link is ready.
- Tests and results depicting that the link complies with Network Performance parameters specified at Annexure-5.4 “SLA Terms & Conditions”
- 3.1.24 Acceptance tests will be conducted by RailTel at its premises or its Network Operations Centre (NOC). The date of successful commissioning of the link shall be the “Start date for billing”.
- 3.1.25 The date of successful commissioning of the last link of the Zone will be the start date for calculation of rentals etc.
- 3.1.26 The connectivity cost of the fibre links (including OFC cable, Termination box, pigtail/ patch cord clamping and fixing material for cable) shall be on (consolidated) quarterly rental basis. The rate quoted by the bidder shall be uniform for all locations during the entire tenure of the contract.
- 3.1.27 Maintenance and upkeep of all links provided by bidder shall be the responsibility of the bidder and shall, particularly preventive maintenance, Customer & RailTel shall have no responsibility for any damage to the cable laid by the bidder.
- 3.1.28 If vendor finds that connectivity is not through from A end to B end of any link, vendor has to fix the issue by sending his maintenance team to concerned area. During the site visit, if the maintenance team finds that CP Equipment is malfunctioning/down states, the vendor has to escalate the matter to RailTel NOC to a pre designated email ID provided by RailTel to the vendor.
- 3.1.29 Bidder shall maintain the connectivity at each location on 24*7 basis and shall rectify the defect by pro-active monitoring of the fibre links so as to maintain the required Service Level Agreement (SLA) objective. In cases of complaint lodges, e-mail, phone number etc. with the designated officials of the bidder, should also be available. Bidder has to provide the call registration process and escalation matrix. The bidder shall issue a unique number identifying the complaint lodged by RailTel irrespective of the mode used.
- 3.1.30 The Bidder shall provide link-wise uptime on monthly basis in the form of a report.
- 3.1.31 During the tenure of the contract or till fibre link is being used, the bidders shall bear all the operational costs associated with link commissioned.
- 3.1.32 Bidder shall ensure that during various phases of implementation, the performance, security, etc. of the existing setup is not compromised.
- 3.1.33 Bidder shall ensure sufficient storage spare OFC cable retrenching tools cable clamping/fixing material, proper quality fibre Jointing box, termination box etc. for efficient maintenance of the OFC cable links. In order to minimize the time required to make such sites operational within the SLA parameters, the selected bidder should keep adequate qty. of spare cable and consumables and at suitable places so that same may be provided as per the timelines mentioned above. Space required for storing such spares may or may not be provided by the SECL depending on the availability of secure places at their premises. The selected bidder will have to make their own arrangements for storing the spares in case the SECL is unable to provide the required space.
- 3.1.34 Vendor shall deploy one maintenance team for each Zone awarded, with a four wheeler

vehicle with driver, with minimum manpower and equipment as follows:

1. Splicer, 1 No.
2. Asstt. Splicer – 1 No.
3. Helper - 1 No.

The maintenance team shall have minimum the following equipment:

1. OTDR – 1 No.
2. Fusion Splicing Machine with 2 cleavers – 1 Set
3. Power Source and Power Meter -1 No.
4. OFC splicing tool kit – 1 No.
5. Aerial OFC cable – 300 mtr.

The contact details of the Maintenance Team shall be shared with RailTel. The Maintenance Team should be easily reachable.

- 3.1.35 Bidder has to maintain proper and updated documentation of the network (including the physical and logical setup at each site of the Customer, an incident register, master database of all sites under the scope of this Tender etc.) at a central location throughout the contract period in the prescribed format as specified by RailTel, which will be shared with selected vendors.

The successful bidder shall provide the following:

An official Responsible as a single point of contact for any escalations

Committed delivery on the service rollout front.

Ensure committed delivery on the network uptime front.

Ensure that the timelines are met in a smooth fashion

Ensure compliance of the Contract and SLAs through supervising the performance of other personnel of the Bidder involved in service deliveries etc.

Single point of contact for any information sought by the RailTel.

Managing/Supervising timely resolution of escalations/tickets

Responsible for all technical issues concerning the network.

Single point of contact for all technical queries and fault resolution.

Shall have the primary responsibility of ensuring a smooth network functioning and downtime.

- 3.1.36 Additionally, the bidder will provide the following setup for compliance with SLAs It will be the responsibility of the bidder to submit monthly SLA reports & Exception Reports to RailTel including the downtime penalty calculations. However, if there is any difference/dispute in SLA/down timewith the records of RailTel NOC, final decision in this regard will be taken by RailTel Administration.
- 3.1.37 Bidder has to submit escalation matrix and keep it up to date during the entire period of the contract.
- 3.1.38 Bidder shall provide, without any additional cost to the RailTel, adequate protection for/other obstructions wherever necessary, to prevent disturbances to the alignment causing communications failure.
- 3.1.39 RailTel may seek information (such as status/updates on various issues, link related queries, clarifications on SLA reports etc.) from time to time during the tenure of the contract. The service provider shall have to provide the necessary information within the timelines specified during the request for the same by RailTel. However, extension in the time may be requested by the selected bidder by providing reasons for the same before the expiry of the timelines specified by RailTel.

- 3.1.40 RailTel reserves the right to migrate a Customer link (covered under this Tender) to some other technology (that may be provided by some other service provider) at any stage during the contract period with RailTel. In such cases, the selected bidder has to ensure the shifting and commissioning of the given link at any other feasible site as specified by the RailTel.
- 3.1.41 RailTel shall only pay the quarterly rentals for hired dark fibre links, and no additional cost shall be paid to the bidder including (but not limited to) the cost incurred by the bidder for the maintenance of equipment/devices used by the bidder under this Tender testing, repairs to the equipment/replacements (even when the factors are beyond the control of the vendor) etc.
- 3.1.42 If the Customer site/ location is shifted and connectivity required at new location, vendor has to shift the link at new location from any nearest PoP. RailTel will not provide any shifting charges where shifting is requested. If shifting to the new site is not possible due to non-feasibility or due to any reason, the link will be surrendered. If fiber length is increased/decreased due to shifting of location, length will be taken as actual and will be modified as per the variation clause.
- 3.1.43 Notwithstanding anything mentioned above, the RailTel reserves the right to reject the contract or cancel the entire process without assigning reasons thereto.
- 3.1.44 The Service Provider agrees for the following continuity arrangements to ensure the business continuity of RailTel:
 - a. In the event this Agreement comes to end on account of termination or by the expiry of the term/ renewed term of the Agreement or otherwise, the Service Provider shall render all reasonable assistance and help to the RailTel and to any new contractor engaged by the RailTel, for the smooth switch over and continuity of the Services.
 - b. In the event of failure of the Service Provider to render the Service, without prejudice to any other right the RailTel shall have as per this Agreement, RailTel at its sole discretion may make alternative arrangements for getting the Services from any other source. If the RailTel gives a prior notice to the Service Provider before availing such service from any other alternative source, the Service Provider shall be liable to reimburse the expenses, if any incurred by the RailTel in availing such services from the alternative source.

3.2 **Eligibility Criteria**

Bidders meeting the following criteria are eligible to submit their Bids. The supporting documents shall be uploaded by the e-tenderer. If the Bid is not accompanied by all the required documents supporting eligibility criteria, the same would be rejected. If the tenderer quotes for multiple sections, the following conditions also need to meet:

Bidder may quote single Zone/Tender multiple Zones/Tenders; Each zone (clubbed links) shall be treated as separate tender for evaluation purpose and tenderer need to have requisite technical and financial eligibility for the Zone/ tender for which bid is submitting. However, the successful bidder has to (a) Commission fibre links within 60 days of award of work in all the Zones/Tenders awarded (b) They have to provide separate fibre maintenance teams with vehicle and maintenance tools for each awarded Zone during the entire contract period.

Tenders will be finalized serially from Zone-1 to Zone-11.

Tender cost & EMD value to be submitted separately for each tender

- 3.2.1 **Fulfillment of eligibility criteria as mentioned in the tender document is a pre-requisite for consideration of the offer of the tenderer.**
- 3.2.2 **The rates quoted by the tenderer in a zone/tender shall have no bearing on the rates quoted by him for any other zone/tender.**

3.2.3

Sl. No.	Qualifying Criteria	Documentary proof required (to be uploaded)
1.	The bidder shall have valid registration from DoT for leasing out dark fibre to the licensees of telecom services OR The bidder shall be a Multi System Operator or RailTel's MSP/AGNP/ANP	Valid IP-I registration certificate/ documents shall be uploaded. Documentary proof as MSO/ RailTel's MSP/ AGNP/ ANP shall be uploaded.
2.	The firm should not have been black listed by Central Government or any State Government, State Government or PSU in India at the time of submission of bid.	Declaration letter by bidder as per form given in Annexure-5.7
3.	Bidder should have GST Registration.	Copy of GST Registration certificate, Copy of PAN Card, Income Tax Return of the latest Financial Year.
4.	Bidder should have carried out following minimum (35% of the link distance) dark fibre length rent out in mines area for a period of 12 months during the three preceding Financial Years i.e., F.Y. 2020-21, F.Y. 2021-22, F.Y. 22-23 and the current financial year up to the last date of submission of bids:	Copy of PO/Contract Agreement with satisfactory user's certificate/ completion of the work from the client / other documentary proof for execution of work and maintaining minimum required length of OFC cable for a minimum period of 12 months.
	a. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1464 Dt. 24.07.2023	: 56 km.
	b. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1465 Dt. 24.07.2023	: 22 km.
	c. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1466 Dt. 24.07.2023	: 48 km.
	d. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1467 Dt. 24.07.2023	: 35 km.
	e. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1468 Dt. 24.07.2023	: 56 km.
	f. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1469 Dt. 24.07.2023	: 27 km.
	g. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1470 Dt. 24.07.2023	: 53 km.
	h. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1471 Dt. 24.07.2023	: 47 km.
	i. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1472 Dt. 24.07.2023	: 33 km.
	j. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1473 Dt. 24.07.2023	: 23 km.
	k. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1474 Dt. 24.07.2023	: 34 km.

5	Financial:	
a.	(a) Other than Startups: Total contract amount received during the preceding 3 financial years F.Y. 2020-21, FY 2021-22, FY 2022-23 and in the current financial year up to the date of inviting of tender at least 150% of advertised tender value of the tender The applicable contract amount received of each Tender/ Zone is furnished below:	Audited Balance Sheet for FY 2019-20, FY 2020-21 and in case if audited accounts of F.Y.2022-23 is not available and for current F.Y. 2023-24, statement of contract receipt received duly certified by CA should be submitted.
	a. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1464 Dt. 24.07.2023	:Rs. 2,52,06,834/-
	b. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1465 Dt. 24.07.2023	:Rs. 99,71,583/-
	c. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1466 Dt. 24.07.2023	: Rs. 2,18,13,965/-
	d. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1467 Dt. 24.07.2023	: Rs.1,57,98,910/-
	e. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1468 Dt. 24.07.2023	Rs. 2,51,62,709/-
	f. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1469 Dt. 24.07.2023	Rs. 1,23,79,472/-
	g. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1470 Dt. 24.07.2023	Rs. 2,38,79,768/-
	h. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1471 Dt. 24.07.2023	Rs. 2,10,20,193/-
	ii. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1472 Dt. 24.07.2023	Rs. 1,48,72,447/-
	j. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1473 Dt. 24.07.2023	Rs. 1,05,03,770/-
	k. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1474 Dt. 24.07.2023	Rs.1,54,82,603/-
b.	For Startups: Total contract amount received during the preceding 3 financial years F.Y. 2020-21, FY 2021-22, FY 2022-23 and in the current financial year up to the date of inviting of tender at least 50% of advertised tender value of the tender The applicable contract amount received of each Tender/ Zone is furnished below:	
	a. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1464 Dt. 24.07.2023	:Rs. 84,02,278/-
	b. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1465 Dt. 24.07.2023	:Rs. 33,23,861/-
	c. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1466 Dt. 24.07.2023	: Rs. 72,71,322/-
	d. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1467 Dt. 24.07.2023	: Rs.52,66,303/-
	e. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1468 Dt. 24.07.2023	Rs. 83,87,570/-
	f. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1469 Dt. 24.07.2023	Rs. 41,26,491/-

	g. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1470 Dt. 24.07.2023	Rs. 79,59,923/-
	h. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1471 Dt. 24.07.2023	Rs. 7,006,731/-
	i. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1472 Dt. 24.07.2023	Rs. 49,57,482/-
	j. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1473 Dt. 24.07.2023	Rs. 35,01,257/-
	k. e-Tender No. : RailTel/Tender/OT/ER/HQ/2023-24/1474 Dt. 24.07.2023	Rs.51,60,868/-

Documentary evidence must be uploaded against each of the above criteria along with an index. All documents must be digitally signed by the authorized signatory of the bidder.

3.3 Offers by a Third-Party

The vendors are not permitted to authorize their dealers/distributors/partners/ franchisees / subsidiaries / sister concerns etc., (including individuals and third party firms/companies) to either collect or submit the tender-related documents on their behalf. RailTel will summarily reject such requests and arrangements.

3.4 Duration of contract

3.4.1 The contract shall be valid for a period up to 21.12.2027 from the date of issue of Purchase Order. If RailTel desires, the period of contract may be extended for further period of one year. The rate applicable for the extended period shall be the rate of 5th year of the contract.

3.4.2 However, if the bidder does not perform as per satisfaction of RailTel reserves the right to terminate the contract as per clause no. 4.13 of the tender by forfeiting the security money/Performance Guarantee, after serving 3 months' notice. If the bidder desires to quit from the services, the contract can be terminated by forfeiting the security money/Performance Guarantee, after serving 3 months' notice and the bidder will be barred to participate in similar work at RailTel/Eastern Region for a period of 12 months.

3.5 Cost of Bidding:

3.5.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and RailTel will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process. The bidder will also bear the applicable cost of the stamp duties and any other legal expenditure, present and future, in respect of all agreements that may be entered into RailTel and the Bidder as an outcome of this Tender.

3.6 Documents constituting the Tender:

The Tender Document includes the following along with the amendments (if any):

- (a) Chapter 1, 1A – e-Tendering Instructions to Bidders
- (b) Chapter 2 – Additional Instructions to Bidders
- (c) Chapter 3 – Schedule of Requirement
- (d) Chapter 4 – Bid Data Sheet
- (e) PART 1 – Invitation to Bid
- (f) PART 2 – Disclaimer
- (g) PART 3 – Instruction for Bidders
- (h) PART 4 – Terms and Conditions of Contract (TCC)
- (i) PART 5 – Requirement Specifications, Bid Forms and other forms
- (j) PART 6 – Check Lists

The Bidder is expected to examine all instructions, forms, terms and specifications in the Tender. Failure to furnish all information required by the Tender or submission of a Bid not substantially responsive to the Bidding Document in every respect will be at the Bidder's risk and may result in

the rejection of the Bid.

3.7 Clarifications / Amendments

- 3.7.1** Bidder requiring any clarification of the Tender may notify it to RailTel in writing to the given email-ids on or before the 10 days from the last date of submission of tender.
- 3.7.2** Text of raised queries (without identifying source of query) and response of RailTel together with the amendment to the bidding document, if any, may be uploaded in e-tender portal/RailTel Website.
- 3.7.3** Relaxation in any of the terms contained in the Bid, in general, will not be permitted, but if granted, the same will be uploaded in eNivida e-tender portal and RailTel website only.
- 3.7.4** At any time prior to the deadline for submission of Bids, RailTel, for any reason, whether, at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document, by amendment –will be uploaded in e-Nivida e-tender portal and RailTel website only.
- 3.7.5** In order to enable the bidders a reasonable time in which to take amendments into account in preparing the bids, RailTel, at its discretion, may extend the deadline for submission of bids. Such amendments will be uploaded in RailTel website.
- 3.7.6** All bidders must ensure that such clarifications / amendments have been considered by them before submitting the bid. RailTel will not take responsibility for any omissions by the bidder.

3.8 Language of Bid

The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and RailTel, supporting documents and printed literature shall be submitted in English only.

3.9 Documents Comprising the Bid

- 3.9.1** Documents in the **Techno-commercial Proposal** should consists of the following:
- a) A full detail of offered fibre link diagrams (showing all the links being offered)
 - b) Documents to fulfil Qualifying Criteria (Annexure-5.1)
 - c) Technical specifications (Annexure-5.2)
 - d) Copy of Offer Letter/Bid Form (Annexure-5.3)
 - e) Acceptance of SLA Terms, Maintenance and Support Services (Annexure -5.4)
 - f) Bidder's organization profile (Annexure-5.6)
 - g) Documentary evidence establishing that the Bidder is eligible to Bid and is qualified to perform as per Clause 3.2 and 3.13 of the Bidding document.
- 3.9.2** Tender document must be digitally signed and uploaded in e-tender portal by the authorized signatory of the bidder confirming acceptance to all terms and conditions of this Tender.
- 3.9.3** The above documents should be completed in accordance with the Tender and digitally signed by the authorized representative of the Bidder (authorizing representative to bid and make commitments on behalf of the Bidder to be attached).
- 3.9.4** The Techno-commercial Bid should be uploaded in e-tender portal.
- 3.9.5** The Techno-commercial Proposal should NOT contain any price information. Such proposal, if

received, will be rejected.

3.9.6 The Price quoted shall be “Including GST”

3.10 Bid Price (Refer Part-6)

3.10.1 Accepted Rate shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.

For example if the accepted rate of hiring of one pair of dark fibre hiring is Rs. 22/- per meter/annum, then the rate applicable for 1st and 2nd year shall be Rs.22/- per mtr./annum, the rate applicable for the 3rd year shall be Rs. 21.56/-, (2% discount on Rs. 22) and the rate applicable for 4th year shall be Rs. 21.1288 (i.e., 2% discount on Rs. 21.56), the rate applicable to 5th year shall be Rs. 20.706224 (i.e., (2% discount on Rs. 21.1288)

Under this Tender, the successful tenderer shall provide Single Mode optical fibre (G 652D) one pair of dark fibre, with Transmission windows of 1310 nm. & 1550 nm. and shall be suitable for transmission of 1Gbps Band Width.

RailTel will pay for the connectivity (rental/hiring) charges for the fibre links as per accepted rate.

3.10.2 The price quoted shall be inclusive of all levies, license fees etc. any incidental expenses GST as applicable. The quoted prices should also include all other charges like packing/ forwarding/ freight/transit insurance, erection/ laying, termination etc. of the work.

3.10.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and shall not be subject to variation on any account, including exchange rate fluctuations, levies, license fee etc. (other than GST) by Central/State Government/ local bodies. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

3.11 Delivery Schedule and Penalty for Delayed Deliveries

3.11.1 The individual links have to be successfully commissioned at sites specified by RailTel in the PO, asap. However, for the purpose of penalty for delayed commissioning, penalty will be applicable on the number of sites which are not commissioned as per the target specified in this document.

3.11.2 The successful bidders shall provide connectivity for 100% of the locations under the scope. In other words, the vendor has to endeavor to make all ordered for locations feasible by expanding its reach/infrastructure, wherever necessary.

3.11.3 If the OFC link is not feasible at a given location, but due to any issue, work can be executed on getting permission from any authority, then date of communication regarding obtaining permission for will be deemed as the date of PO for the given site. However all to be other Tender terms will continue applicable.

3.11.4 In case of non-compliance with the above clauses, the RailTel would invoke the EMD/ Performance Guarantee, and consider other measures not limited to blacklisting the bidder.

3.11.5 In the event of the vendor not adhering to the timelines specified above, penalty as prescribed in clause 4.12 shall be levied unless the site qualifies for any relaxation provided elsewhere in the Tender/Corrigendum.

3.11.6 ‘Site Survey’, ‘Commissioning Certificate’ ‘In Operations Certificate and ‘Acceptance report for successful commissioning’ must be maintained by the selected vendor for future reference like Penalty Calculation.

3.11.7 In the event of non-adherence to delivery schedule at any point of time, the RailTel also reserves the right to cancel the Purchase Order and forfeit the EMD (or PG in case PG is submitted), after due notice. In the event of such cancellation, the vendor is not entitled to any compensation.

- 3.11.8** The Purchase Order and all communication related to it shall be made by RailTel Corporation of India Ltd., Eastern Region. Correspondence should also be with the authority placing the purchase order.

3.12 Documentary Evidence Establishing Bidder's Eligibility and Qualifications

- 3.12.1** The documentary evidence of the Bidder's qualifications to perform the Contract if its Bid is accepted shall establish to the RailTel's satisfaction:

- 3.12.2** Bidder should ensure that the support services are responsive and the Bidder will assume total responsibility for the fault-free operation of the fiber links proposed and maintenance during the contract period and provide necessary maintenance services.

3.13 Documentary Evidence Establishing Eligibility products and Conformity to Bidding Documents

- 3.13.1** The Bidder shall submit compliance to the technical specifications and it should be included in the Bid.

- 3.13.2** Any deviations from specifications should be clearly brought out in the bid.

- 3.13.3** The Bidder should quote for the entire package of one Zone/tender on a single responsibility basis for hardware and services it proposes to provide.

3.14 Earnest Money Deposit

- 3.14** The EMD is required to protect the RailTel against the risk of Bidder's conduct, which would warrant the EMD's forfeiture.

- 3.14.2** The EMD of the unsuccessful Bidders shall be returned as soon as possible, on completion of tender process.

- 3.14.3** The EMD may be forfeited:

If a Bidder withdraws his Bid during the period of Bid validity (but prior to submission of PG) specified in this Tender Document; or

If a Bidder makes any statement or encloses any form which turns out to be false/incorrect at anytime prior to signing of Contract; or

in the case of a successful Bidder, if the Bidder fails;

- (a) to sign the Contract;
and/or
- (b) to furnish Performance Guarantee
and/or
- (c) to adhere to the delivery schedule stipulated

- 3.14.4 For UDYAM registered firm** For Small Scale Units / Micro & Small Enterprises, with UDYAM under Ministry of MSME and participating in this tender, following exemptions shall be available:

- (i) They shall be exempted from submission of cost of tender documents (if applicable).
- (i) They shall also be exempted from depositing Earnest money.

These exemptions shall be applicable provided Tenderer registered with UDYAM.

Firms claiming these exemptions are required to submit along with their offer, a copy of their current and valid UDYAM registration certificate, otherwise their offer would not be considered, will be treated as invalid and summarily rejected.

- (iii) As mentioned in Section 7(4) of Ministry of MSME's Notification No. S.O2119 (E) dated 26th June, 2020, an enterprise registered with any other organization under the Ministry of MSME shall register itself under Udyam Registration. With effect from 01.07.2020, MSEs registered under Udyam Registration are eligible to avail the benefits under the Policy.

- (iv) However, traders/ distributors/ sole agent/ Works Contract are excluded from the purview of Public Procurement Policy for MSEs Order, 2012. Further, as mentioned in O.M. No. 5/2(2)/2021-E/P & G/Policy dated 02.07.2021, Retail and Wholesale traders can register on Udyam Registration Portal for the purpose of Priority Sector Lending (PSL) only. Accordingly, in Udyam site if it is mentioned as "TRADING" "[For availing benefits of Priority Sector Lending]" Then, the tenderer submitted Udyam certificate showing above in Udyam site will not be considered for exemption of cost of tender and EMD and their tender will be summarily rejected

1. 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.
2. 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.
3. 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.
4. 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.

3.15 Period of Validity of Bids

The terms of the Tender including the price shall remain valid for entire contract period from the date of start of the contract.

3.16 Variation in Quantity:

RailTel has the right to place more orders for quantity variation on the successful bidder at in respect of any additional links till the continuity of the contract as follows:

Upto maximum extent of +/- 50% subject to following condition

Upto +25% with no rebate.

From +25% to +40% with 2% rebate

From +40% to +50% with 4% rebate

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

A Bid valid for a shorter period may be rejected by RailTel as non- responsive.

3.17 Format of Bid

Each bid shall be in two parts: -

3.17.1 Techno-Commercial (as per clause 3.9 above)

3.17.2 Price Bid (as per clause 3.10 above)

3.17.2 The Techno-commercial part of the bid shall be uploaded in the technical part of the e-tender portal

and price bid duly filled digitally signed and uploaded.

- 3.17.3 The Techno-commercial Bid shall be typed or written in indelible ink and shall be scanned, digitally signed and uploaded in the relevant sections of the e-tendering portal by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract.
- 3.17.4 The envelope with offline mode documents shall bear the name of the work: "Hiring of dark fibre in South Eastern Coalfield Ltd. Area in Chattisgarh & Madhya Pradesh States for RailTel Corporation of India Ltd., EasternRegion", Tender No. & Zone Number for which document submitting.
- 3.17.5 The envelope in which offline mode documents submitted should indicate the name and address of the Bidder on the cover.
- 3.17.6 If the envelope is not sealed and marked, then RailTel will assume no responsibility for the bid's misplacement or its premature opening.

3.18 Last date of & time of Submission of Bids

- 3.18.1 e-Bids must be uploaded by the bidder at the e-tendering portal before last date and time of submission specified in the Notice Inviting Tender.
- 3.18.2 In the event of the specified date for opening of bids being declared a holiday for RailTel, the bids will be opened up to the appointed time on the next working day.
- 3.18.3 RailTel may, at its discretion, extend the deadline for submission of bids by amending the bid documents, in which case, all rights and obligations RailTel and bidders previously subject to the deadline will thereafter be subject to the extended last date of submission.

3.19 Modification and Withdrawal of Bids

- 3.19.1 The Bidder may modify or withdraw its Bid after the Bid submission shall be done through eNivida portal before last date and time of bid submission through eNivida portal.
- 3.19.2 No Bid may be modified after the Last date and time for submission of Bids.
- 3.19.3 No Bid may be withdrawn in the interval between the Last date and time for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in the Bidder's forfeiture of its EMD/PG.

3.20 Opening of Bids by RailTel

- 3.20.1 The Bidder's names, Bid modifications or withdrawals and the presence or absence of EMD and such other details RailTel, at its discretion, may consider appropriate, will be announced at the time of Techno-Commercial Bid opening.

3.21 Preliminary Evaluation

- 3.21.1 RailTel will examine the Bids to determine whether they are complete, required formats have been furnished, the documents have been digitally signed, and the Bids are generally in order.
- 3.21.2 Prior to the detailed evaluation RailTel will determine the responsiveness of each Bid to the Bidding Document. For purposes of these Clauses, a responsive Bid is one, which conforms to all the terms and conditions of the Bidding Document without any deviations.
- 3.21.3 RailTel's determination of a Bid's responsiveness will be based on the contents of the Bid itself, without recourse to extrinsic evidence.
- 3.21.4 If a Bid is not responsive, it will be rejected by RailTel and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

3.22 Evaluation of Bids:

- 3.22.1 Only those bids which have been found to be in conformity of the eligibility terms and conditions during the preliminary evaluation would be taken up by RailTel for further detailed evaluation. Those Bids who do not qualify the eligibility criteria and all terms during preliminary examination will not be taken up for further evaluation.

Bidder may quote for multiple Zones/Tenders; however, one bidder can be awarded maximum 5 Zones/Tenders. Finalization of tenders will be done sequentially from Zone1 to Zone 11. However the successful bidder has to (a) Commission fibre links within 60 days of award of work in all the Zones/Tenders awarded (b) They have to provide separate fibre maintenance teams with vehicle and maintenance tools for each awarded Zone during the entire contract period.

L1 bidder will be identified based on technical qualification and Price Bid.

RailTel may waive off any minor infirmity or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such a waiving does not prejudice or affect the relative ranking of any bidder.

- 3.21.4 The contract may be awarded to as under the L1 bidder.
- 3.21.5 The time provide to the selected bidder for provide links, as stipulated at clause 3.11.2, is inclusive of all tasks to be performed by the bidders for delivery of the links ordered.
- 3.21.5 If the vendor fails to adhere time period given for delivery of links, RailTel, at its sole discretion, besides levying the stipulated penalty(ies), may cancel the order.
- 3.21.6 The OFC cable shall be laid and Services covered under this bid are to be installed and commissioned within the period mentioned in this Tender document. No credit will be given for early deliveries.

3.23 Contacting RailTel

- 3.23.1 No Bidder shall contact RailTel on any matter relating to its Bid, from the time of opening of Price Bid to the time the Contract is awarded.
- 3.23.2 Any effort by a Bidder to influence RailTel in its decisions on Bid evaluation, Bid comparison or contract award may result in the rejection of the Bidder's Bid.

3.24 Award Criteria

- 3.24.1 RailTel may award the Contract to the successful Bidder, who have been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be responsive, in terms of clause 3.21.
- 3.24.2 The successful bidders shall provide connectivity for 100% of the ordered OFC connectivity of the ordered links.

3.25 RailTel's right To Accept Any Bid and to reject any or All Bids:

RailTel reserves the right to accept or reject any Bid in part or in full or to cancel the Bidding process and reject all Bids at any time prior to contract award, without incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the RailTel's action.

3.26 Notification of Award

- 3.26.1 The notification of award/ issue of Letter of Acceptance/Purchase Order will constitute the formation of the Contract. The selected Bidders should convey acceptance of the award of contract by returning duly signed and stamped duplicate copy of Letter of Acceptance/Purchase Order within 7 days of receipt of the communication.

3.27 CONTRACT PERFORMANCE GUARANTEE:

The successful tenderer shall submit 3% of total value of the work including GST detailed in the Purchase Order/ Letter of Acceptance towards Performance Guarantee in the form of FDR or online transfer or irrevocable Bank Guarantee from any scheduled bank within 30 days of issue of the Purchase Order/Letter of Acceptance, 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 PO/LOA, till the date PBG is received,

Note:

- 1) 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.
- 2) Any performance security up to a value of Rs. 5 Lakhs is to be submitted through online transfer only.
- 3) In case of submission of Security Performance in form of FDR then lien should be created in favor of "RailTel Corporation of India Ltd".
- 4) No Interest on Earnest Money and Performance Security:
No interest shall be paid on the amount of earnest money and Performance Security held by RailTel, at any stage.
- 5) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA)/Purchase Order has been issued, but before signing of the contract agreement. This PG shall be initially valid up to stipulated date of completion plus three months beyond that. In case, the time for completion of work gets extended, the contractor shall get the validity of PG. extended to cover such time for completion of work plus three months.
- 6) The value of P. G. to be submitted by the contractor will not change for variation up to + 25% (either increase or decrease). In case during the course of execution, value of the contract increases by more than + 25% of the original contract value, an additional Performance Guarantee amounting to 3% (three percent) for the excess value over the original contract value shall be deposited by the contractor.
- 7) The Performance Guarantee (PG) shall be released on completion of Contract including warranty period obligations under the contract, duly adjusting any dues recoverable from the successful tenderer.
- 8) Wherever the contracts are rescinded, the security deposit should be forfeited and the Performance Guarantee shall be en-cashed and the balance work should be got done separately.

3.28 Signing of Contract:

- 3.28.1 In the absence of a formal contract, the Bid document, together with the RailTel's Letter of Acceptance and the vendor's acceptance thereof, would constitute a binding contract between the RailTel and the successful Bidder.
- 3.28.2 Failure of the successful Bidder to comply with the requirement of the Tender shall constitute sufficient grounds for the forfeiture of EMD/PG followed by the annulment of the award.
- 3.28.3 RailTel reserves the right either to invoke the Performance Guarantee or to cancel the purchase order or both if the Bidder fails to meet the significant terms of this Tender or contracts entered into with them, after giving due notice for rectification.

3.29 Miscellaneous:

- 3.29.1 All documents in response to this Tender must be digitally signed by the authorized signatory of the bidder. Relevant portions, in the documents submitted in pursuance of eligibility criteria, should be highlighted.

- 3.29.2 All pages of this Tender document must be stamped and initialed by the authorized signatory/
Digitally signed of the bidder confirming acceptance to all terms and conditions of this Tender
and should be submitted as part of techno-commercial bid.
- 3.29.3 The Bidder shall complete part of the bids for the Zone /Tender intend to participate upload
Document required. Bids are liable to be rejected if partial submission of bid.

PART 4**TERMS AND CONDITIONS OF CONTRACT (TCC)****Table of Clauses**

Clause No.	Topic
4.1	Definitions
4.2	Use of Contract Documents and Information
4.3	Country of Origin / Eligibility of Goods and Services
4.4	Patent Rights/Intellectual Property Rights
4.5	Inspection and Quality Control Tests
4.6	Right to use defective product
4.7	Payment terms
4.8	Prices
4.9	Contract Amendments
4.10	Assignment:
4.11	Delays in the Vendor's Performance
4.12	Liquidated Damages
4.13	Termination of contract
4.14	Force Majeure
4.15	Termination for Insolvency
4.16	Termination for Convenience
4.17	Resolution of Disputes
4.18	Applicable Law
4.19	Addresses for Notices
4.20	Taxes and Duties
4.21	Vendor's obligations
4.22	Updation of Labour data:

PART- 4**TERMS AND CONDITIONS OF CONTRACT (TCC)****4.1 Definitions:** Please refer clause 1.3.

In case of a difference of opinion on the part of the Bidder in comprehending and/or interpreting any clause / provision of the Bid Document after submission of the Bid, the interpretation by the RailTel shall be binding and final on the Bidder.

4.2 Use of Contract Documents and Information

4.2.1 The Supplier shall not, without the RailTel's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of RailTel in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only, so far as may be necessary for purposes of such performance.

4.2.2 The Supplier will treat as confidential all data and information about the RailTel/RailTel's Customer, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of RailTel.

4.3 Country of Origin / Eligibility of Goods and Services

4.3.1 All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, as per the prevailing Import Trade Control Regulations in India.

4.3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or manufactured or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

4.3.3 The Vendor shall not, without the RailTel's prior written consent, make use of any document or information except for purposes of performing the Contract.

4.3.4 Any document, other than the Contract itself, shall remain the property of RailTel and shall be returned (in all copies) to RailTel on completion of the Vendor's performance under the Contract, if so required by RailTel.

4.4 Patent Rights/Intellectual Property Rights:

In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, license, Intellectual Property Rights, etc. arising from the use of the Goods or software or any part thereof in India, the Vendor shall act expeditiously to extinguish such claim. If the Vendor fails to comply and RailTel is required to pay compensation to a third party resulting from such infringement, the Vendor shall be responsible for the compensation to claimant including all expenses, court costs and lawyer fees. RailTel will give notice to the Vendor of such claim, if it is made, without delay. The Vendor shall indemnify RailTel against all third party claims.

4.5 Inspection and Quality Control Tests:

4.5.1 RailTel reserves the right to carry inspection by a team of RailTel or demand a demonstration of the solution proposed on a representative model in Bidder's office. The contractor shall submit technical parameters of the OFC cable, approval shall be obtained before laying of cable.

On successful completion of acceptability test, receipt of deliverables, etc., and after RailTel is satisfied with the working on the system, the acceptance certificate will be signed by the representative of RailTel

- 4.5.2 Nothing stated hereinabove shall in any way release the Vendor from any warranty or other obligations under this contract.

4.6 Right to use defective product:

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the product is found to be unsatisfactory, RailTel shall have the right to continue to operate or use such product until rectification of defects, errors or omissions by partial or complete replacement is made without interfering with the RailTel Customer's operation.

4.7 Payment terms :

A: For fibre hiring charges:

Payment (*in Indian Rupees only*) will be made strictly in accordance with the following schedule by RailTel, Eastern Region.

Quarterly rental Charges will be paid on completion of each quarter.

First Payment: Shall be made on completion of 1st quarter and upon submission of:

- (a) Tax Invoice for the period of service;
- (b) "Link Commissioning Certificate" (Format as per Annexure-5.9) for all the links in one Zone /Tender.

Note: Billing start period as per clause 3.1.25. If any link/links could not be established due to reason beyond the control of the contractor, then payment shall be made after approval of competent authority. The contractor shall apply to RailTel authority the reason for unable to provide the concerned link/links.

- (c) Submission GIS map in hard copy of cable route along with softcopy in KML file.
- (d) SLA report for the billing period from RailTel's section in charge.
- (e) After deployment of maintenance team for dark fibre maintenance with vehicle and tools & plants.
- (f) Availability of the required manpower, equipment/tools & plants, vehicle during the quarter for which bill is being submitted shall be certified by the section in-charge of RailTel.

Subsequent Payments: After completion of each quarter and upon submission of invoice and SLA, duly certified by work in charge of RailTel report for the period of service. The delayed commissioning etc. penalties would be deducted by RailTel at the stage it deems appropriate.

Availability of the required manpower, equipment/tools & plants, vehicle during the quarter for which invoice is being submitted shall be certified by the section in-charge of RailTel and shall be enclosed with the invoice.

4.8 Prices:

Prices payable to the Vendor as stated in the Contract shall be firm and not subject to

adjustment during performance of the Contract, irrespective of reasons whatsoever, including exchange rate fluctuations, changes in present levied taxes, duties, levies, charges, etc. (incl. GST). In other words, GST is payable as per applicable rates of the land.

- 4.9 **Contract Amendments:** No variation in or modification of the terms of the contract shall be made, except by written amendment, signed by the parties.
- 4.10 **Assignment:** The Vendor shall not assign, in whole or in part, its obligations to perform under the Contract, except with RailTel's prior written consent.

4.11 Delays in the Vendor's Performance:

- 4.11.1 Delivery, installation, commissioning of the dark fibre links and performance of Services shall be made by the Vendor within the timeline prescribed.
- 4.11.2 If at any time during performance of the Contract, the Vendor or its subcontractor(s) (if permitted by RailTel) should encounter conditions impeding timely delivery of the Products and performance of Services, the Vendor shall promptly notify RailTel in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Vendor's notice, RailTel shall evaluate the situation and may, at its discretion, extend the Vendor's time for performance, with or without liquidated damages, in which case, the extension shall be ratified by the parties by amendment of the Contract.
- 4.11.3 Except as provided in the above clause, a delay by the Vendor in the performance of its delivery obligations shall render the Vendor liable to the imposition of liquidated damages, unless an extension of time is agreed upon without the application of liquidated damages.

4.12 Liquidated Damages:

- 4.12.1 If the Vendor fails to deliver any or all of the links or perform the Services within the time period(s) specified in the Contract, RailTel may, without prejudice to its other remedies under the Contract, and unless otherwise extension of time is agreed upon without the application of Liquidated Damages, deduct from the Contract Price of undelivered service(link), as liquidated damages, a sum equivalent to ½ % per week or part thereof until actual delivery of satisfactory services or performance subject to maximum deduction of 10% of contract value. Once the maximum deduction is reached, the RailTel may consider termination of the Contract. However, nothing written under this clause precludes RailTel from invoking the entire PG for failure on the part of the bidder to deliver and perform the terms of this Tender.
- 4.12.2 Notwithstanding anything contrary contained herein or any other document made part of this agreement, the limitation of liability for direct damages, indirect and consequential damages, incidental, punitive, exemplary or special Losses; loss of data/programs, loss of profits or revenue, loss of anticipated savings and loss of goodwill will be up to the contract value, except in case of infringement.

4.13 Termination of contract:

- 4.13.1 RailTel, without prejudice to any other remedy for breach of Contract, by a written notice of default sent to the Vendor giving a month's notice, may terminate the Contract in whole or in part:
- a) If the Vendor fails to deliver any or all of the Products and Services within the period(s) specified in the Contract, or within any extension thereof granted by RailTel;
and/or

b) If the Vendor fails to perform any other obligation(s) under the contract.

and/or

c) for any reasons which RailTel, at its sole discretion consider a fit and proper ground for termination of the Agreement;

and/or

d) on the happening of any termination event mentioned herein above in this Agreement; and/or

e) in the interest of RailTel

4.13.2 In the event the RailTel terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, Products and Services similar to those undelivered. However, the Vendor shall continue performance of the Contract to the extent not terminated.

4.14 Force Majeure:

4.14.1 Notwithstanding the provisions of TCC, the Vendor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

4.14.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the Vendor's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Government in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine/ lockdown restrictions, Pandemics/and freight embargoes, but shall not include any activity carried out by human beings or animals that results in cable damage or disruption of wireless/wired or other communication equipment provided or installed or owned by the Vendor or Vendor's service provider, or due to failure of power supply to any equipment, where such power supply was not the responsibility of RailTel.

4.14.3 If a Force Majeure situation arises, the Vendor shall promptly notify RailTel in writing of such condition and the cause thereof. Unless otherwise directed by RailTel in writing, the Vendor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

4.15 **Termination for Insolvency:** RailTel may, at any time, terminate the Contract by giving written notice to the Vendor if the Vendor becomes Bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Vendor, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to RailTel.

4.16 **Termination for Convenience:** RailTel, by written notice sent to the Vendor, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the RailTel's convenience, the extent to which performance of the Vendor under the Contract is terminated, and the date upon which such termination becomes effective.

4.17 Resolution of Disputes

4.17.1 RailTel and the Vendor shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

4.17.2 If RailTel and the Vendor have been unable to resolve amicably a Contract dispute even after a reasonably long period, either party may require that the dispute be referred

for resolution to the formal mechanisms specified herein below:

- 4.17.3 Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by a sole arbitrator in accordance with provisions contained in Arbitration and Conciliation Act, 1996 as amended and the award made in pursuance thereof shall be binding on the parties. The venue of such arbitration or proceedings thereof shall be New Delhi.
- 4.17.4 All arbitration proceedings shall be conducted in English. Resources against any Arbitral award so rendered may be entered into court having jurisdiction or application may be made to such court for the order of enforcement as the case may be.
- 4.17.5 The Arbitral Tribunal shall consist of the sole Arbitrator if the value of claim is up to Rs.10 Lakhs. The arbitrator will be appointed by the Chief Managing Director of RailTel Corporation of India Ltd. If the value of claim or amount under dispute is more than Rs.10 Lakhs, the matter shall be referred to the adjudication of arbitral council. Chairman cum Managing Director/RailTel shall furnish a panel of three names to the contractor, out of which the contractor will recommend one name to be his nominee and then Chairman cum Managing Director/RailTel shall appoint out of the panel, one name as RailTel's nominee and these two arbitrators with mutual consent appoint a third arbitrator who shall act as deciding. The award of the sole arbitrator or the Arbitral council, as the case may be, shall be final and binding on both the parties, i.e. Contractor and RailTel Corporation of India Ltd.
- 4.17.6 Each of the parties agree that notwithstanding that the matter may be referred to Arbitrator as provided therein, the parties shall nevertheless pending the resolution of the controversy or disagreement continue to fulfill their obligation under this Agreement so far as they are reasonably able to do so.
- 4.18 **Applicable Law:** The Contract shall be interpreted in accordance with the laws of the Union of India and shall be subject to the exclusive jurisdiction of courts at New Delhi
- 4.19 **Addresses for Notices:**

The following shall be the address of the RailTel and

Vendor. RailTel's address for notice purposes:

Same as mentioned in the "Notice Inviting Tender

(Page-3) Vendor's address for notice purposes

A notice shall be effective when delivered or on effective date of the notice whichever is later.

Address for this purpose includes an email address. However, important email communication should be followed up with an alternative means of communication such as a letter.

4.20 **Taxes and Duties:**

- 4.20.1 The Vendor will be entirely responsible for all applicable taxes like Central State Government levies, GST cess, charges, license fees, road permits, etc. in connection with delivery of products at site including incidental services and commissioning.

- 4.20.2 Income Taxes in India: The Vendor shall be liable to TDS (income tax) that shall be levied according to the laws and regulations applicable from time to time in India and the price bid by the Vendor shall include all such taxes in the contract price.
- 4.20.3 Tax deduction at Source: Wherever the laws and regulations require deduction of such taxes at the source of payment, accepted shall effect such deductions from the payment due to the Vendor. The remittance of amounts so deducted and issuance of certificate for such deduction shall be made by accepted as per the laws and regulations in force. Nothing in the Contract shall relieve the Vendor from his responsibility to pay any tax that may be levied in India on income and profits made by the Vendor in respect of this contract.
- 4.20.4 The Vendor's staff, personnel and labour will be liable to pay personal income taxes in India in respect of such of their salaries and wages as are chargeable under the laws and regulations for the time being in force, and the Vendor shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.

4.21 Vendor's obligations:

- 4.21.1 The Vendor is responsible for and obliged to conduct all contracted activities in accordance with the contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.
- 4.21.2 The vendor will be responsible for arranging and procuring all relevant permissions / Road Permit etc. for transportation of the equipment to the location where installation is to be done.
- 4.21.3 The Vendor is obliged to work closely with the Customer's staff, act within its own authority and abide by directives issued by the RailTel and implementation activities.
- 4.21.4 The Vendor will abide by the job safety measures prevalent in India and will free RailTel from all demands or responsibilities arising from accidents or loss of life, the cause of which is the Vendor's negligence. The Vendor will pay all indemnities arising from such incidents and will not hold RailTel responsible or obligated.
- 4.21.5 The Vendor is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanors.
- 4.21.6 The Vendor will treat as confidential all data and information about RailTel, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of RailTel.

4.22 Updation of Labour data:

- A. Contractor is to abide by the provisions of Payment of Wages Act & minimum Wages act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same an application has been developed and hosted on website www.shramikkalyan.indianrailways.gov.in. Contractor shall register his firm/ company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration/ updation of Portal shall be done as under:
- a) Contractor shall apply for one time registration of his company/firm etc. in the Shramik kalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration on the portal within 7 days of receipt of such request.

- b) Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all LOAs issued in his favour.
 - c) The contractor once registered on the portal, shall provide details of his Letter of Acceptance (LoA) / Contract Agreements on Shramik kalyan portal within 15 days of issue of any LOA for approval of concerned engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request.
 - d) After approval of LOA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on Shramik kalyan portal on monthly basis.
 - e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour & payments made thereof after each wage period.
- B.** "While processing payment of any "On Account Bill" or "Final Bill" or release of "Advances" or "Performance Guarantee/Security Deposit", contractor shall submit a certificate to the Engineer or Engineer's representatives that "I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway's Shramik kalyan portal at "www.shramikkalyan.indianrailways.gov.in" till _____Month_____ Year."

PART 5**REQUIREMENT SPECIFICATION, BID FORM AND OTHER FORMATS****INDEX**

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5.11(j)	Price Bid Zone - 10 : Sohagpur Area
5.11(k)	Price Bid Zone - 11 : Johilla Area

ANNEXURE – 5.1**Eligibility Criteria**

S No	Qualifying Criteria	Documentary proof required	Enclosed (Yes/No.)	Page No.
1.	The bidder shall have valid registration from DoT for leasing out dark fibre to the licensees of telecom services. Or The bidder shall be a Multi System Operator or RailTel's MSP/AGNP/ANP	Valid IP-I registration certificate/ document shall be uploaded. Documentary proof asMSO/ RailTel's MSP/ AGNP/ ANP shall be uploaded		
2.	The firm should not have been black listed by Central Government or any State Government, State Government or PSU in India at the time of submission of bid.	Declaration letter by bidder as per format given in Annexure-5.7		
3.	Bidder should have GSTRegistration	Copy of GST Registration certificate, Copy of PAN Card, Income Tax Returns		
4.	Bidder should have carried out following minimum (35% of the link distance) dark fibre length rent out in mines area for a period of 12 months during the three preceding Financial Years i.e., F.Y. 2020-21, F.Y. 2021-22, F.Y. 22-23 and the current financial year up to the last date of submission of bids:	Copy of PO/Contract Agreement with satisfactory user's certificate/ completion of the work from the client / other documentary proof for execution of work and maintaining minimum required length of OFC cable for a minimum period of 12 months.		
	a. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1464 Dt. 24.07.2023 : 56 km.			
	b. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1465 Dt. 24.07.2023 : 22 km.			
	c. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1466 Dt. 24.07.2023 : 48 km.			
	d. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1467 Dt. 24.07.2023 : 35 km.			
	e. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1468 Dt. 24.07.2023 : 56 km.			
	f. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1469 Dt. 24.07.2023 : 27 km.			
	g. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1470 Dt. 24.07.2023: 53 km.			
	h. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1471 Dt. 24.07.2023 : 47 km.			

	i. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1472 Dt. 24.07.2023 : 33 km.			
	j. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1473 Dt. 24.07.2023 : 23 km.			
	k. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1474 Dt. 24.07.2023 : 34 km.			
5.	Financial:			
a.	Other than Startups: Total contract amount received during the preceding 3 financial years F.Y. 2020-21, FY 2021-22, FY 2022-23 and in the current financial year up to the date of inviting of tender at least 150% of advertisedtender value of the tender The applicable contract amount received of each Tender/ Zone is furnished below:	Audited Balance Sheet for FY 2019-20, FY 2020-21 and in case if audited accounts of F.Y.2022-23 is not available and for current F.Y. 2023-24, statement of contract receipt received duly certified by CA should besubmitted.		
	a. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1464 Dt. 24.07.2023: Rs. 2,52,06,834/-			
	b. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1465 Dt. 24.07.2023: Rs. 99,71,583/-			
	c. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1466 Dt. 24.07.2023: Rs. 2,18,13,965/-			
	d. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1467 Dt. 24.07.2023: Rs.1,57,98,910/-			
	e. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1468 Dt. 24.07.2023: Rs. 2,51,62,709/-			
	f. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1469 Dt. 24.07.2023: Rs. 1,23,79,472/-			
	g. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1470 Dt. 24.07.2023: Rs. 2,38,79,768/-			
	h. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1471 Dt. 24.07.2023: Rs. 2,10,20,193/-			
	e-Tender No. RailTel/ Tender/ OT/ER/ HQ/2023-24/1472 Dt. 24.07.2023: Rs. 1,48,72,447/-			
	j. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1473 Dt. 24.07.2023: Rs. 1,05,03,770/-			
	k. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1474 Dt. 24.07.2023: Rs.1,54,82,603/-			
b.	For Startups: Total contract amount received during the preceding 3 financial years F.Y. 2020-21, FY 2021-22, FY 2022-23 and in the current financial year up to the date of inviting of tender at least 50% of advertisedtender value of the tender The applicable contract amount received of each Tender/ Zone is furnished			

	below:			
	a. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1464 Dt. 24.07.2023 : Rs. 84,02,278/-	:		
	b. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1465 Dt. 24.07.2023: :Rs. 33,23,861/-			
	c. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1466 Dt. 24.07.2023 : Rs. 72,71,322/-			
	d. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1467 Dt. 24.07.2023 : Rs.52,66,303/-			
	e. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1468 Dt. 24.07.2023: Rs. 83,87,570/-			
	f. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1469 Dt. 24.07.2023: Rs. 41,26,491/-			
	g. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1470 Dt. 24.07.2023 : Rs. 79,59,923/-			
	h. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1471 Dt. 24.07.2023 : Rs. 7,006,731/-			
	ii. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1472 Dt. 24.07.2023: Rs. 49,57,482/-			
	j. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1473 Dt. 24.07.2023: Rs. 35,01,257/-			
	k. e-Tender No. : RailTel/ Tender/ OT/ER/ HQ/2023-24/1474 Dt. 24.07.2023: Rs.51,60,868/-			

Signature of Tenderer with seal

ANNEXURE – 5.2

Technical Specification of OFC

Under this Tender, optical fibre links (dark fibre) shall be provided with one pair of Single Mode Optical Fibre G652D. The OFC cable used shall have sufficient mechanical strength to withstand environmental conditions of the area for a period not less than 5 years. OFC cable termination box, Patchcord /pigtail used shall be of reputed make, as per industry standard.

Annexure 5.3

OFFER LETTER/BID FORM

(To be uploaded in Techno-commercial bid for each tender/section)

Date: _____

To,
 Executive Director,
 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

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/_____ Dt. 24.07.2023

We have examined the Tender, the receipt of which is hereby duly acknowledged and furnished by RailTel and we offer to provide one pair of dark fibre and maintain OFC cable for link on hire as per details enclosed at Annexure 5.10/_Zone_, /Tender No. _____ as per the terms and conditions spelt out in the Tender. We shall participate in the bid

2. While submitting this bid, we certify that:

- ☐ The undersigned is authorized to sign on behalf of the Vendor and the necessary support document delegating this authority is enclosed to this letter.
- ☐ Price bid submitted by us have been arrived at without agreement with any other Bidder of this Tender for the purpose of restricting competition.
- ☐ The price bid submitted by us have not been disclosed and will not be disclosed to any other Bidder responding to this Tender.
- ☐ We have not induced or attempted to induce any other Bidder to submit or not to submit a bid for restricting competition.
- ☐ The rate quoted in the price bids for the solution is as per the Tender and subsequent pre-bid clarifications/ modifications/ revisions furnished by RailTel without any exception.

3. If our offer is accepted, we undertake to complete the formalities for supply, installation, testing and commissioning of the Fibre links within the period specified in the Tender from the date of Purchase Order.

4. We agree to abide by the Bid and the rates quoted therein for the orders awarded RailTel up to the period prescribed in the Bid, which shall remain binding upon us.

5. Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

6. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

7. We also certify that the information/ data/ particulars furnished in our bids are factually correct. We also accept that in the event of any information / data / particulars proving to be incorrect, RailTel will have the right to disqualify us from the bid.

8. We understand that you are not bound to accept the lowest or any Bid you may receive.

9. We understand that RailTel will forfeit the Earnest Money Deposit if, I/We withdraw or modify the offer within validity period or do not deposit the Performance Bank Guarantee.

Dated this day of..... 2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of

SIGNATURE OF WITNESS 1.

2.

ANNEXURE-5.4

SLA Terms and Conditions

for Maintenance and Support Services

1. During the term of the contract, the Vendor shall maintain the dark fibre links in perfect working order and condition and for this purpose will provide the following repairs and maintenance services:
 - a. The Bidder shall rectify any defects, faults and failures in the fibre links and shall repair/replace worn out or defective parts of the solution promptly, at no extra cost to RailTel.
 - b. Vendor shall at all times keep sufficient stock of spare cable and accessories required for maintenance of the OFC links.
2. Network Uptime, Payments and Penalty:

The Purchase Orders shall be issued by authorized officials of Executive Director, 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

- a. and the payments shall also be made by the PO issuing authority.
- b. The rentals will be paid end of each quarter; SLA and penalty will be calculated on monthly basis.

The **Bidder is required to ensure a minimum availability (Uptime) of 99% for the contracted link(s)**, on monthly basis. In case, the monthly availability falls below 99 % for a link, penalty would be imposed on the Bidder and the same would be deducted from the residual amount payable to the Bidder.

Downtime will be reckoned around the clock (24 X 7). For e.g. if the down time starts at 12.00 hours on a day and extends up to 11.00 hours the following day, the downtime would be calculated as below:

First day: from 12:00 hrs to 00:00 hrs (i.e. 12.00 hrs). Second day: from 12.00 hrs to 11.00 hrs (i.e. 11.00 hrs). Total downtime: (12+11) hours = 23 hrs.

Link Availability in %

$$\frac{(\text{No. of days in the month} \times 24 \times 60) - (\text{Downtime minutes during the month})}{(\text{No of days in the month} \times 24 \times 60)} \times 100$$

Note: Down time during the month exclude period of Force Majeure, link switched off, power failure of the equipments at both ends of the link.

SLA:

Uptime @ in a calendar Month	Penalty (% on monthly rental charges of the affected link)
More than 99%	Nil
Less than 99 %, more than or equal to 98 %	5%
Less than 98 %, more than or equal to 97 %	10%
Less than 97 %, more than or equal to 96 %	20%
Less than 96 %, more than or equal to 95 %	30%
Less than 95 %, more than or equal to 94 %	40%
Less than 94 %, more than or equal to 92.5 %	50%
Less than 92.5 %, more than or equal to 90 %	70% + RailTel reserves the right to surrender the link
Below 90 %	100%+ RailTel reserves the right to surrender the link

Note: In case of the link availability less than 90% in any month, 100% of the monthly rental will be deducted as penalty and also the link may be surrendered by RailTel.

- The Availability will be calculated for each individual links.
 - Availability shall be calculated on monthly basis.
 - Preventive maintenance is to be carried out on as required as per tender conditions.
 - No. of days in the month will be calculated as per the no. of days in a calendar month.
 - The downtime will be measured on monthly basis.
 - The system down time should not exceed 4 hours from the time at which the complaint was made. In case, the link is not restored within stipulated time, the RailTel may elect/choose to get the same repaired or replaced from any other outside agency and the cost & expenditure incurred therein shall be recovered from the contractor.
 - Contractor shall check each component under the respective SOR, installed at the Customer premises & RailTel PoP at least once in a month.
 - The SLA breach penalty will be applicable proportionately on the selected contractor.
3. Bills submitted by the Vendor shall not be paid by the RailTel till compliance. In case even after withholding payments there is no improvement, RailTel may invoke at its discretion relevant clauses of the Tender Document.
 4. Penalty for not providing any other feature/facility and/or complying with term as per Tender Document. RailTel may stop the payment till the issue is resolved and/or may put a reasonable penalty on the vendor.
 5. The Vendor's maintenance personnel shall be given access to the network when necessary, for the purpose of performing the repair and maintenance services indicated in this Tender Document.
 6. No term or provision hereof shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to or waiver of a breach by other, whether express or implied, shall not constitute a consent to or waiver of or excuse for another different or subsequent breach.
 7. If in any month, the Vendor does not fulfill the provisions of clauses given above, only the proportionate charges for that period during the month will be considered payable by RailTel without prejudice to the right of RailTel to terminate the contract. If the Vendor has been credited without deducting the proportionate charges (as applicable) for that quarter, RailTel can deduct the same from future payments payable or the Vendor shall refund the amount forthwith to RailTel on demand by RailTel.

8. On account of any negligence, commission or omission by the engineers/resources of the Vendor and if any loss or damage caused to the equipment/solution, the Vendor shall indemnify/pay/reimburse the loss suffered by RailTel.
9. **CONFIDENTIALITY:**

The Vendor acknowledges that all material and information which has and will come into its possession or knowledge in connection with this agreement or the performance thereof, whether consisting of confidential and proprietary data or not, whose disclosure to or use by third parties may be damaging or cause loss to RailTel/Customer will all times be held by it in strictest confidence and it shall not make use thereof other than for the performance of this agreement and to release it only to employees requiring such information and not to release or disclose it to any other party, the Vendor agrees to appropriate action with respect to its employees to ensure that the obligations of non-use and non-disclosure of confidential information under this agreement are fully satisfied. In the event of any loss to RailTel in divulging the information by the employees of the Vendor, RailTel shall be indemnified. The Vendor agrees to maintain the confidentiality of the Customer's information after the termination of the agreement also.

The Vendor will treat as confidential all data and information about the Customer / Contract, obtained in the execution of this tender including any business, technical or financial information, in strict confidence and will not reveal such information to any other party.

10. For the breach of any terms and conditions as mentioned in this Tender other than those for which an explicit penalty has already been mentioned, the bills/invoices raised by the selected bidder shall not be processed starting from the quarter to which the breach applies till the resolution of the same. However, depending on the severity of the breach, RailTel may decide to process partial payment of the pending invoices. No interest, or other compensation, shall be paid by RailTel for any delay in payment which arises due to reasons stated in this clause.

11. Penalty to be imposed for the non-compliance/deficiencies:

S No.	Description of deficiencies	Penalty rate Excl. GST)
1	Absence of Splicer	Rs. 695/- per day
2	Absence of Asstt. Slicer	Rs. 577/- per day
3	Absence of Helper	Rs.494/- per day
4	Note: If the person is under sanctioned leave then it should be in knowledge of RailTel Engineer and contractor should deploy another person of same skill in place of absent person	
5	Failure or non availability of transport vehicle	Rs. 1,418/- per day
6	Non availability of vital equipment (Exclude Vehicle)	Rs. 455/- per day
7	Unavailability of communication with maintenance team	Rs.910/- per day

ANNEXURE-5.5**PERFORMANCE BANK GUARANTEE FORMAT**
(TO BE STAMPED AS AN AGREEMENT)**CONTRACT PERFORMANCE GUARANTEE BOND**

(On Stamp Paper of Rs one hundred)
(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Kolkata – 700 091 (Herein after called the RailTel) having agreed to exempt (Hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Agreement No/PO no dated made between RailTel Corporation of India Limited 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.

We, (name of 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 as 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 Rsonly.

We,(name of bank) undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Supplier(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) / Supplier(s) shall have no claim against us for making such payment.

We,(name of 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. We, ... (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 or 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.

This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s)/ Supplier(s).

We (the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

NOT WITH STANDING ANYTHING CONTAINED HEREIN ABOVE

- (i) The liability of the surety under his Bank Guarantee shall not exceed Rs (Rupeesonly).
- (ii) This Bank guarantee shall be valid upto
- (iii) We are liable to pay the guaranteed amount or nay part thereof under this Bank Guarantee only and only if you serve upon the bank, written claim or demand on or before

Dated theday of.....2023

for
(Indicate the name of the Bank)

Witness:

Signature :
Name :

Signature :
Name :

NOTE: The Guarantee shall be valid for a period of 90 days after the expiry of the service period.

ANNEXURE-5.6

BIDDER'S ORGANIZATION PROFILE

Details of the Bidder:

- 1) Name of the Applicant
- 2) Nature of Entity (Individual/Firm/ Partnership Firm /Company)
- 3) Registration No. for Firm/Partnership Firm /CIN for Company
- 4) Company website URL
- 5) Particulars of the Authorized Signatory of the Bidder
 - a. Name
 - b. Designation
 - c. Address
 - d. Phone Number (Landline)
 - e. Mobile Number
 - f. Fax Number
 - g. Email Address

Dated this day of..... 2023 at.....

For and on behalf of.....

Authorized Signatory.....

Designation.....

ANNEXURE – 5.7

Declaration of Clean Track Record/ No Blacklisting

(To be submitted by Bidder on original letterhead)

To,
Executive Director,
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

Date

Sub: Hiring of dark fibre in South Eastern Coalfield Ltd.'s Area in the States of Chhatisgarh and Madhya Pradesh States for RailTel Corporation of India Ltd., Eastern Region

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1464-1474 Dt. 24.07.2023

Sir,

I/We hereby declare that my company has not been debarred / black listed as on Bid submission date by any State Government, Central Government, Central & State Govt. Undertakings / Organizations and by any other Quasi Government bodies / Organizations, and any other major Enterprise / Organizations in India for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices.

Yours faithfully,

(Signature, name and designation of the authorized signatory)
(Name and seal of the firm)

ANNEXURE - 5.8**NO NEAR- RELATIVE DECLARATION AND CERTIFICATES**

(To be submitted by either authorized signatory or proprietor, or each partner/ director in case of partnership Firms/Companies/ Agencies)

I _____ son/ daughter/
wife
of Shri _____ Proprietor/
Partner/ Director/ Authorized Signatory/ Representative of M/s. _____

(Name and address of the bidder) is competent to sign this declaration /certification and execute the tender document regarding "Hiring of dark fibre in South Eastern Coalfield Ltd.'s Area in the States of Chhattisgarh and Madhya Pradesh States for RailTel Corporation of India Ltd., Eastern Region"

I _____ resident _____ hereby
certify that none of relatives of mine/proprietor/ partners/ Directors of the Firm/ Company/ Agency
is / are employed in the units where he/ she is going to apply for the Tender.

I have carefully read and understood all the Terms & Conditions of the Tender Document and
undertake to abide by the same;

I also certify that our Firm/Company/Agency will observe all legal formalities or/and obligations
under the contract well within time. In case of failure to observe any of the legal formalities or/and
obligations. I shall be personally liable under the appropriate law.

I also hereby certify that the Firm/Company/Agency namely M/s. _____
_____ is currently not blacklisted or debarred by RailTel, or any other Government
Department from taking part in Government tenders.

The Information/documents furnished here and along with the tender document are true and
authentic to the best of my knowledge and belief. I am well aware of the fact that furnishing of any
false information/fabricated documents would lead to rejection of my tender at any stage besides
liabilities towards prosecution under appropriate law.

(Signature of Bidder/Proprietor/Partners/Director/Authorised Signatory)

Date:
Place:

Full Name: _____
Address: _____
Seal: _____

ANNEXURE-5.9**LINK COMMISSIONING CERTIFICATE****(Format may be amended/expanded by RailTel if required)**

	Name of the work	:
	PO/ LOA No. and date	:
	Connectivity provided	
	End A (with GPS Co-ordinates)	
	End B (with GPS Co-ordinates)	
	Link distance	___ mtr.
	Fibre length	
	Link loss	___dB.
	Route details	
	Date of testing/ commissioning	

Signature of RailTel's Engineer

Signature of the Contractor's Engineer

Certified that the _____ OFC link laid as per requirement and as per LOA/PO
and has been commissioned on _____

Signature of RailTel section in charge

ANNEXURE-5.10(a)**Optical Fibre Link Connectivity Requirement Details**

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1464, Dt. 24.07.2023

Zone – 1 Hiring of Last Mile Fibre under Project SECL in Korba, SECL HQ & Champa Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. KORBA AREA			
1	GAD	Surakachar Railway	4836
2	Singhali	Dhelwadih	4208
3	Singhali	Surakachar 3&4	14157
4	Surakachar Rly Siding	Surakachar 3&4	1838
5	Surakachar Rly Siding	Surakachar WB-2	192
6	Korba AO	System Department	296
7	Korba Central Store	Manikpur WB-2	653
8	Manikpur WB 4/1	Manikpur WB-3	206
9	Dhelwadih	Bagdeva	8894
10	Dhelwadih WB Korba	Sub Area Manager office, D-S-B Sub	300
11	Dhelwadih WB Korba	Manager Office Dhelwadih UG Mine	200
12	Saraipali WB 1 Korba	Sub Area Manager Saraipali OCP	200
13	Korba AO	L&R Office Building	300
14	Korba Railtel POP	Korba AO	7000
15	Korba AO	Korba Central Store	1000
16	DHELWADIH	MANAGER OFFICE	901
17	BAGHDEWA	MANAGER OFFICE	1243
18	DHELWADIH	GOL OFFICE (SAM Office)	1174
19	BALGI WB	SUB AREA OFFICE	3036
20	Rajgamar 4/5 WB	Rajgamar 6/7 MGR Office , Muhana Road	4720
21	Rajgamar 6/7, MGR Office	Korba Engineer Room- Work-shop	1642
22	CWS	MANIKPUR WB4	6081
23	LNR OFFICE	SECL HOSPITAL	2233
24	Surakachar WB3	Banki Main Hospital, Banki	6079
25	RAJGAMAAR MAGZINE	HOSPITAL	1374
26	DHELWADIH	HOSPITAL	2682
27	BANKI HOSPITAL	MAGZINE BANKI	3066
28	CAAQMS	MANIKPUR MAIN MAGAZINE	2109
29	Singhali wb	Singhali Magazine	908
30	BAGHDEWA	MAGZINE	1010
31	CWS	AUTO CENTER	1526
32	KORBA CWS	BETI	750

33	KORBA AREA OFFICE	CWS	847
34	BALGI WB	HOSPITAL	1243
35	BALGI SUB AREA OFFICE	RESQUE ROOM	543
36	RESQUE ROOM	WORK SHOP	1527
37	MANIKPUR WB2	SUB STATION	1012
38	MANIKPUR WB2	BOOM BARRIER	555
39	AUTO CENTER	SUB STATION	2103
40	Rajnagar 4/5 WB	Road Weighbridge Rajnagar 6/7	3000
41	Balgi WB	Sub area office	300
42	Singhali WB	Manager office Singhali UG mine	500
43	SRK 3&4	Manager office SRK 3/4 UG mine	2000
44	Manikpur 4 WB	Sub area manager, Manikpur Sub area	2000
45	Rajnagar 4/5 WB	Manager office, Rajnagar 4/5 UG mine	300
46	Saraipali WB 1 Korba	Sub area manager office, Saraipali OCP	150
47	Rajnagar 4/5 WB	Rajnagar Main Magazine	3000
48	Surakachar 3/4	Ghordeva Sub Station	800
49	Korba CWS	Korba Central Stotre	400
50	Korba A.O	Rajgamar 4/5	22000
51	Rajgamar 4/5	Rajgamar Main Magazine	3000
52	Manikpur BB	Manilpur Rly Siding	600
53	Surakachar 3/4	Balgi WB	5000
54	Korba AO	CWS	827
	TOTAL		136521
B. SECL HQ			
1	SECL HQ BSP	Indira Vihar MDI SECL BSP	5000
2	Indira Vihar MDI SECL BSP	Indira Vihar TA Office SECL BSP	800
3	Indira Vihar MDI SECL BSP	Indira Vihar Dispensary SECL BSP	800
4	SECL HQ BSP	Vasant Vihar TA Office SECL BSP	800
5	Vasant Vihar TA Office SECL BSP	Vasant Vihar Dispensary SECL BSP	4000
6	SECL HQ BSP	RailTel POP	9000
	TOTAL		20400
C. CHAMPA AREA			
1	Champa RCIL Pop	Champa Microwave	2461
	TOTAL		2461
Total: Korba, SECL HQ & Champa Area			159382

NOTE:

- The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure-5.10(a) in route with least distance between end points.
- Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(b)
Optical Fibre Link Connectivity Requirement Details
Zone- 2

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1465, Dt. 24.07.2023

Zone – 2 Hiring of Last Mile Fibre under Project SECL in Kusmunda Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. KUSMUNDA AREA			
1	kusmunda A.O	GM/SAM Office	300
2	Kusmunda WB 18	SAMANTA STORE	696
3	Kusmunda KOCP	KUSMUNDA MINING	253
4	Kusmunda WB 14	DGS HOUSE	2301
5	KUSMUNDA WB 21	WB 17	253
6	KUSMUNDA OITDS	WB 14	3648
7	KUSMUNDA OITDS	EXCL W/S	2489
8	KUSMUNDA WB 14	CHP	1096
9	Kusmunda OITDS	E&M OFFICE	1499
10	KUSMUNDA WB 14	WB 19	1342
11	KUSMUNDA OITDS	WB 18	2310
12	Kusmunda E&M Sub-Station	KB 4	1674
13	Kusmunda E&M Sub-Station	WB 21	1976
14	Kusmunda (WB 17)	Kusmunda (KOCP)	543
15	KUSMUNDA MINING	Kusmunda E&M Sub-Station	526
16	KUSMUNDA AREA OFFICE	OITDS	4621
17	KUSMUNDA DGS	KUSMUNDA E&M Sub-Station	793
18	Kusmunda CHP	Kusmunda MTK 1	933
19	Gevra Railtel POP	Kusmunda AO	3416
20	Kusmunda	Kusmunda Boom Barrier	1411
21	Kusmunda	System Department	168
22	Kusmunda WB-16	Kusmunda WB-17	122
23	Kusmunda WB-2	Kusmunda WB-13	160
24	Kusmunda Boom Barrier	Kusmunda WB-10	220
25	Kusmunda WB-10	Kusmunda WB-2	1377
26	Kusmunda WB-10	Kusmunda M1&M2	423
27	BB-01	WB 11	1000
28	OITDS	Wb-19	3000
29	Wb-19	Wb-12	3500
30	Samanta Office	Diesel section	500
31	Diesel section	Road sale building	500
32	Exvation Workshop 03	Silo	3000
33	Silo	K1	2000
34	BB-01	132 Kv substation	4000
35	Wb 19	wb 21	1000

36	Exvation Workshop	Sampling Office	2000
37	Barkutta	Wb-19	3000
38	Samanta Office	Area Office	5000
Total: Kusmunda Area			63050

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(c)
Optical Fibre Link Connectivity Requirement Details
Zone- 3

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1466, Dt. 24.07.2023

Zone – 3 Hiring of Last Mile Fibre under Project SECL in Gevra & Dipka Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. GEVRA AREA			
1	Gevra Guest House	N.C. Hospital	2793
2	Gevra Project Office	Excavation Workshop	1384
3	Gevra WB-03	Shramik Chowk	1817
4	Gevra CGM	CETI	1395
5	Gevra Project Office	Auto Section	521
6	Dipka WB-24	Dipka WB-25	1488
7	Gevra CETI	132Kv Substation	2671
8	Gevra Guest House	WB-07	3586
9	Gevra CGM	Magazine	3780
10	Gevra Excavation Workshop	Regional Store	696
11	Gevra N.C. Hospital	BB-01	3774
12	Gevra Weigh Bridge 07	Weigh Bridge 01	3146
13	E&T Gevra	Goal Office	813
14	Gevra RD Weigh Bridge 16	Weigh Bridge 17	410
15	Gevra E&T	Gevra WB-15	1013
16	Gevra E&T	Gevra New Silo	1491
17	Gevra Old Silo	Gevra New Silo	368
18	Gevra E&T	Gevra WB-3	1273
19	Gevra WB-7	Gevra WB-9	324
20	Gevra WB-14	Gevra WB-13(Control room)	89
21	Gevra WB-15	Gevra WB-14	158
22	Gevra BB1	Gevra WB-4	444
23	Gevra WB-10	Gevra WB-2	319
24	Gevra WB-13(Control room)	OITDS	1865
25	Gevra WB-12	Gevra WB-4	483
26	Gevra WB-12	Gevra WB-19	450
27	Gevra WB-10	Gevra WB-11	187
28	Gevra WB-10	Gevra New Silo	730
29	Gevra WB-3	Gevra WB-7	961
30	Gevra WB-9	Gevra WB-12	743
31	Gevra CGM	Gevra Regional Store	3045
32	Gevra WB-16	Gevra WB-8	922
33	Gevra Helipad Barrier	Gevra WB-2	1525
34	Gevra New Silo WB-in-Motion	Gevra WB-10	452

35	Gevra Regional Store	Gevra CEWS	831
36	WB 19 Gevra	Weigh Bridge 18	200
37	Gevra Railtel POP(Road Station)	Gevra Regional Store(AO)	15699
38	Gevra Regional Store (CGM)	Gevra AO	2000
39	Gevra AO	Dipka AO	6000
40	Wb-08	Wb-16	600
41	Wb 17	New Silo	1500
42	Old Silo	BB 5	1000
43	BB 5	Junahdih	1500
44	E&T	WB5	1500
45	WB5	WB6	1000
46	wb 18	wb 19	1500
47	BB-1	Wb 19 new	600
48	Wb 7	Wb 15	500
49	CWS	KB substation	2000
50	Shramik chauk	exvation workshop	2500
51	Auto section	Wb 13	700
52	Wb 10	helipad berrier	1500
53	New silo	Backup office	700
54	Backup office	Silo 4	500
55	CGM Office	CWS	2500
	TOTAL		89946
B. DIPKA AREA			
1	WB 5 Dipka	Boom Barrier-5	300
2	Dipka WB-9	Dipka WB-3	315
3	Dipka WB-9	Dipka WB-8	877
4	Dipka WB-5	Dipka WB-20	410
5	Dipka AO	Dipka System Department	95
6	Dipka WB-9	Dipka WB-5	1351
7	Dipka WB-15	Dipka Rly Siding	1338
8	Dipka Boom-Berrier-6	Dipka Silo-2	1169
9	Dipka Area Office	WB-4	1747
10	Dipka WB-4	E&M Project Office	2220
11	Dipka WB-6	BB-06	593
12	Dipka WB-1	WB -7	1005
13	Dipka mWB -7	CHP Control Room/ Shramik Chowk	699
14	Dipka OITDS	Dipka WB-1	1302
15	E&M Project Office	Dipka Project Office	999
16	Dipka WB-4	WB-10	1487
17	Dipka WB-7	Dipka WB-12	1000
18	Dipka WB-27	Boom Barrier-5	713
19	Dipka Area Office	New BB	1741
20	Dipka WB-1	Boom Barrier-8	1127
21	Dipka Area Office	Dipka OITDS	2070
22	Dipka WB-6	Dipka WB-16	700

23	Dipka Wb-7	Dipka Wb-6	2093
24	Dipka WB-12	Dipka WB-06	1744
25	Dipka Wb-6	Dipka Wb-26	794
26	Dipka Guest House	Dipka Area Office	6526
27	Dipka MTK-02	Reki Boom Berrier	1993
28	Dipka OITDS	Dipka Wb -12	2475
29	BB-07	Sampling Office	1000
30	OITDS	WB-30	2000
31	NCH Hospital Gevra	Dipka Hospital	1000
32	WB-4	Regional Store	600
33	Silo	BB-06	2000
34	Wb-24	wb-9	1000
35	BB-01	Gevra wb 19	1500
	TOTAL		47983
Total: Gevra & Dipka Area			137929

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(d)
Optical Fibre Link Connectivity Requirement Details
Zone- 4

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1467, Dt. 24.07.2023

Zone – 4 Hiring of Last Mile Fibre under Project SECL in Raigarh Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. RAIGARH AREA			
1	Raigarh Chha+C186:E207I WB 01	Chall Hospital	2566
2	Raigarh Barod Tower	Barod Manager Office	2559
3	Raigarh CHP Building	Gareplma IV Dispatch	3307
4	Raigarh Gareplma Dispatch Office	Gareplma WB-01	813
5	Raigarh Chhal WB 01	IVTS/Resque Room	6515
6	Raigarh Jampali Wb-4	Jampali Boom Berrier	405
7	Raigarh Jampali SAO	Jampali WB-01	3551
8	Dipka Area Office	Dipka Wb-27	807
9	Raigarh Jampali Siding	Jampali Wb-04	212
10	Raigarh Jampali WB 1	Siding Boom Berrier	861
11	Raigarh Karichhapar WB	Manager Office	1509
12	Raigarh Karichhapar rly WB	Korichhpar Korichapar Road WB	1882
13	Raigarh Bijari Mines	Boom Berrier Bijari New Patch	2559
14	Raigarh Chhal WB 01	Boom Berrier Chall	640
15	Dipka Silo-02	Dipka NTPS Wb-02	1490
16	Raigarh Chhal WB 01	Chhal Manager Office	1260
17	Dipka Wb-10	Dipka MTK-02	551
18	Raigarh Barod WB 02	Barod Wb-05	309
19	Raigarh Bijari Mines	Bijari Manager Office	2510
20	Raigarh Bijari WB 02	Bijari WB 01	611
21	Raigarh Bijari Mines	Bijari WB 02	1235
22	Raigarh Barod Manager Office	Barod Wb -02	1058
23	Raigarh Barod WB 05	Barod boom barrier	1047
24	Raigarh Regional Store	Chhal SAM Office	610
25	Raigarh AHQ	AHQ Dispensary	1548
26	Raigarh Resque Room	Area Work Shop	706
27	Garepalma 4-2&3 WB-1	Garepalma 4-2&3 WB-3	729
28	Garepalma 4-2&3 WB-3	Garepalma 4-2&3 WB-6	820
29	Garepalma 4-2&3 WB-6	Garepalma 4-2&3 WB-1	1516
30	Raigarh RailTel POP	Raigarh Area Office	3896
31	Raigarh RailTel POP	Raigarh Area Office	5314
32	Raigarh Chhal WB	Chhal Regional Store	5000
33	Robertson RCIL	Railway siding Robertson	500

34	Chall Rly Stn	Chall Wb-1	12000
35	Chall Wb-1	Chall Wb-2	1500
36	Chall Wb-2	Chall Wb-6	1000
37	Chall Wb-6	Chall Wb-3	1000
38	Chall Wb-3	Chall Wb-4	1500
39	Korichhapar rly Stn	Barod SAM	5000
40	Barod SAM	Barod wb -02	7000
41	Barod wb -02	Bijari WB	4000
42	Korichhapar rd Wb	Korichhapar rly wb	2000
43	Gharghoda Rly Stn	Gharghoda wb	6000
Total: Raigarh Area			99896

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure-5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(e)
Optical Fibre Link Connectivity Requirement Details
Zone- 5

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1468, Dt. 24.07.2023

Zone – 5 Hiring of Last Mile Fibre under Project SECL in Bishrampur & Bhatgaon Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. BISHRAMPUR AREA			
1	Kumda 7/8	Kumda Manager Office	478
2	Balrampur WB	Balrampur Manager Office	307
3	Rehar WB	Rehar Manager Office	371
4	Gayatri WB	Gayatri Manager Office	207
5	BASA SAO	Workshop	175
6	Ameras SAO	VTC	3511
7	VTC	LAB	138
8	Amera SAO	Hospital	1954
9	Rehar WB	Rehar Store	123
10	Kumda SAO	Kumda balrampur Store	301
11	Gayatri wb	Gayatri ketki store	210
12	Kumda 7 & 8 UG	Balrampur	2500
13	Amgaon WB 2	Amgaon WB 1	500
14	OCM Road WB	Bishrampur Regional Store	1500
15	Amera SAO	Bishrampur AO	2000
16	RKG SAO	Rehar Sub Station	1500
17	Rehar UG	RKG SAO	1500
18	Basa SAO	Bishrampur AO	1000
19	Bishrampur A.O.	Bishrampur Station	3000
20	Bishrampur A.O.	Bishrampur Regional Store	1000
21	Rehar Sab Station	Bspr Area Office	20000
22	Bspr Area Office	Kumda SAO	10000
23	Gaytri Manager Office	Rehar Sab Station	8000
24	Gaytri Manager Office	Ketki Manger office	6000
25	Ketki Manger office	Amagaon manager office	14000
	TOTAL		80275
B. BHATGAON AREA			
1	CHP 1 / 2 WB	SAM Ofiice, Bhatgaon Sub-Area	744
2	Mahan OCM	SAM Office, Dugga Sub-Area	146
3	AREA OFFICE	SAM Office, Kalyani	2497
4	CHP WB 1/2 (Bhatgaon Sub Area)	Colliery Manager Office, Bhatgaon	304
5	Jagannathpur SAO	Colliery Manager Office, Jagannathpur	487

6	Bhatgaon Rly. Siding(Ashiyana/VIP Guess House)	CMO Chamber, Bhatgaon Hospital	1179
7	Bhatgaon Rly. Siding	Siding In-charge Office Bhatgaon Siding	167
8	CHP WB 1/2 (Area Office)	Ashiyana/VIP Guest House	5153
9	Kalyani SAO	Colliery Manager Office, Kalyani	174
10	Jagannathpur SAO(RWB No.4, Jagannathpur)	RWB No.2, Jagannathpur	443
11	Jagannathpur SAO(RWB No.2, Jagannathpur)	RWB No.1, Jagannathpur	497
12	Jagannathpur SAO(RWB No.1, Jagannathpur)	RWB No.3, Jagannathpur	327
13	Jagannathpur SAO	RWB No.4, Jagannathpur	855
14	Mahan 2 SAO	Colliery Manager Office, Mahan 2 OCM	213
15	Dugga Road WB(Oil Tank Dugga)	MAIN MAGAZINE, Dugga	1360
16	Area Office	ManoranjanGrih, Shakti Nagar	393
17	Area Office	Jarhi Dispensary	401
18	Regional Store	Colliery Manager Office , Mahamaya	309
19	CHP WB 1/2 (Colliery Manager Office, Bhatgaon)	Colliery Engineer (E&M) Office, Unit Workshop	97
20	CHP WB 1/2	Bhatgaon MAGAZINE	944
21	Bhatgaon Rly Siding (CHP WB 1/2)	Bhatgaon Main Sub-Station	393
22	CHP WB I /2(Colliery Engineer E&M office)	VTC, Bhatgon Sub-Area	137
23	Area Office	Quality Control/NABL Office	227
24	Shivani WB	Colliery Manager Office, Shivani	168
25	Colliery Engineer(E&M) Office	Unit Store Workshop	192
26	CMO Chamber Bhatgaon Hospital	CHP WB 1/2	1715
27	Dugga Road WB	Oil Tank Dugga	1306
28	Dugga Warfwall Siding 1&2	Mahamaya Gate(Bhatgaon Regional Store)	7000
29	Mahan 2 WB 2	Mahan 2 WB 3	2000
30	Mahan 2 WB 1	Mahan 2 WB 3	2000
31	Shivani WB Bhatgaon	Colliery Manager Office, Shivani	500
32	Bhatgaon A.O.	Karaunji Station	22000
33	Bhatgaon A.O.	Bhatgaon Regional Store	5000
34	Shiwani manager Office	Kalyani Manager Office	3500
35	R.Store Bhatgaon	Dugga SAO	2000
36	Dugga Warfwall Siding 1&2	Bhagaon Chp siding rail	2000
37	Dugga Warfwall Siding 1&2	Warfall Rly Siding	1000
38	Warfall Rly Siding	Main Magzine Dugga	2000
39	Dugga Warfwall Siding 1&2	Bhagaon Chp Wb 1/2	2000
40	Dugga SAO	Unit Sore	2000
41	Bhatgaon Area Office	Bhatgaon SAO	5000
	TOTAL		78828
Total: Bishrampur & Bhatgaon Area			159103

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(f)
Optical Fibre Link Connectivity Requirement Details
Zone- 6

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1469, Dt. 24.07.2023

Zone – 6 Hiring of Last Mile Fibre under Project SECL in Baikunthpur Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. BAIKUNTHPUR AREA			
1	Churcha Rly WB	Baikunthpur Road Rly Stn PoP	1500
2	Churcha Road WB	Baikunthpur Regional Store	800
3	Katora Boom Barrier	Katora Rly Stn	800
4	Katora Rly Siding Rail WB	Katora Boom Barrier	300
5	Katora Siding Road WB	Katora Rly Siding Rail WB	300
6	Churcha road wb	SAM Churcha	1106
7	Katkona road wb	SAM Katkona	615
8	Pandavpara road wb	SAM Jhilmili	1032
9	Regional store	Manager Churcha	2054
10	Katkona road wb	Manager Katkona	589
11	Jhilmili road wb	Manager Jhilmili	680
12	Churcha SAO	Regional Hospital	324
13	AHQ	Rescew Room	2997
14	Regional store	VTC	603
15	Katora road wb	Katora siding (Katkona Dispensary)	1128
16	Churcha road wb	Churcha siding(Area Dispansary)	669
17	Pandavpara road wb	Manager Pandavpara	502
18	Churcha SUB Area	Katgori Manager office	16076
19	Baikunthpur A.O.	Baikunthpur Station	12000
20	Baikunthpur Station	Baikunthpur Regional Store	3500
21	Baikunthpur A.O.	Baikunthpur System	700
22	SAM Jhilmil	Katora Siding Road WB	16000
23	Pandavpara Road WB	Manager Jhilmil	3000
24	Katora Siding Road WB	Katkona 1&2	11000
Total: Baikunthpur Area			78275

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(g)
Optical Fibre Link Connectivity Requirement Details
Zone- 7

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1470, Dt. 24.07.2023

Zone – 7 Hiring of Last Mile Fibre under Project SECL in Hasdeo Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. HASDEO AREA			
1	MDGR Station	Hasdeo AO	11039
2	Hasdeo Regional Store	Bijuri SAO	2179
3	Bijuri Road WB	Bijuri Rly Siding	800
4	Rajnagar RO Rail WB	Rajnagar RO Road WB	1757
5	Ramnagar Rd WB	Rajnagar RO Rail WB	7000
6	West JKD Road WB	Ramnagar Rd WB	12000
7	Hasdeo Regional Store	Bijuri Rly Siding	2519
8	MDGR POP	Central Hospital	6203
9	Rajnagar Rly. WB	Rajnagar RO Sub Area Manger Office	1412
10	Behraband WB	Behraband Sub Area Manager Office	403
11	Kurja Canteen	Kurja Sub Area Manager Office	1252
12	Kapildhara WB	Kapildhara Manager Office	404
13	Jhiriya WB	Jhiriya Mine Manager Office	1181
14	Haldebari WB	Haldebari Manager Office	499
15	West JKD WB	West JKD Manager Office	1008
16	Rajnagar RO Rly. WB	Rajnagar RO GVTS	812
17	Rajnagar OCM SAO	Rajnagar Sector A Diesel Pump	2103
18	Rajnagar RO Rly. WB(RO store)	Rajnagar Office 5/6 Mine	1119
19	Rajnagar RO Rly. WB	Rajnagar RO Store	1205
20	Rajnagar RO RLY WB	Poradhar Hospital / MTK	3956
21	Kurja Canteen	Kurja Manager Office	306
22	Rajnagar OCM Sub Area Office	Rajnagar OCM Magazine	2105
23	JKD WB(JKD Manager Office)	JKD Main Magazine	1229
24	KapilDhara Manager Office	Hasdeo Regional Store	12000
25	Hasdeo Area	Central Store	8000
26	Halদিwari Manager Office	JKD Main Magazine	5000
27	Hasdeo Area	JKD SAO	6000
28	JKD SAO	West JKD Manager Office	3000
29	Poradhar hospital MTK	Jhiriya mines	6000
30	JKD SAO	Rajnagar RO GVTS	7000
31	Rajnagar RO Road Wb	Rajnagar OCM SAO	2500
32	Khurja Road WB	Khurja Manager Office	2000

33	Khurja Manager Office	Rajnagar RO Road Wb	10000
34	Bijuri Pop	Bijuri SAO	3000
35	Bijuri Pop	Khurja Road WB	8000
36	Bijuri Pop	Behraband SAO	10000
37	Hasdeo AO	JKD SAO	6000
Total: Hasdeo Area			150991

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(h)
Optical Fibre Link Connectivity Requirement Details
Zone- 8

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1471, Dt. 24.07.2023

Zone – 8 Hiring of Last Mile Fibre under Project SECL in Chirimiri Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. CHIRIMIRI AREA			
1	Domanhill Road WB	Chirimiri Regional Store	10314
2	Chirimiri Area Office	NCPH New Road	5580
3	NCPH New Road	NCPH Siding	2242
4	NCPH Siding	NCPH Rail WB	2052
5	NCPH Rail WB	Chirimiri UG Siding	2291
6	Chirimiri UG Siding	Chirimiri Rail WB	1605
7	Chirimiri Rail WB	Chirimiri OCM Road WB-1	7276
8	Chirimiri OCM Road WB-1	Chirimiri OCM Road WB-2	552
9	Chirimiri OCM Road WB-2	Bartunga Road	8215
10	Chirimiri Railway Station	Chirimiri AO	6220
11	Khursia WB	Regional hospital	3869
12	Chirimiri AO	VIP Guest house	1551
13	NCPH Rly. WB & NCPH Siding	SAM Office NCPH	1507
14	Regional Hospital	SAM Office Khursia	1509
15	OCM I WB (Chirimiri OCM siding manager)	SAM Office OCM	4015
16	CHRM Rly. WB	Chirimiri OCM Manager(Chirimiri OCM Siding Manager)	414
17	NCPH New WB	Manager Office NCPH	1013
18	Khursia WB	Manager Office Khursia	2009
19	Doman Hill WB	Rescue Station	4511
20	Bartunga WB	Manager Office , Bartunga	805
21	Vijay West	Manager Office, Vijay West	1217
22	Area Office	Manager Office , WCC	3032
23	OCM 1 WB	Main Magazine CHRM OCP	3529
24	Raniatari WB	Manager Office Raniatari	1021
25	NCPH Rly. WB(NCPH New WB)	Central Lab& VTC	3010
26	Regional Store	Regional Workshop Konya	5252
27	Kurasiya Colliery Road WB	DomanHill Road WB	7665
28	Chirimiri Regional Store	Chirimiri AO	9634
29	Bartunga Hill Mines	Chirimiri Siding rail Wb	8000
30	VTC LAB	Dohman hill road WB	7000
31	Main Mgzine Chirimiri OCP	Regional Hospital	8000
32	Chirimiri Manager Office	Chirimiri A.O	8000
Total: Chirimiri Area			132910

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(i)
Optical Fibre Link Connectivity Requirement Details
Zone- 9

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1472, Dt. 24.07.2023

Zone – 9 Hiring of Last Mile Fibre under Project SECL in J&K Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. Jamuna & Kotma Area			
1	Kotma Stn	J&K Area Office	14509
2	Govinda -1	Govinda -2	619
3	Govinda-2	Govinda Rly WB	3289
4	Govinda Rly WB	Meera_Mine	8859
5	J&K AO	Govinda-1	13429
6	J&K_AO	Jamuna _1&2_UG	1321
7	Jamuna _1&2_UG	Bhadra_7&8	4585
8	Bhadra_7&8	Jamuna UG_9&10 Mine	5840
9	Bartarai Mine	Amadand WB 1	5000
10	Amadand WB 3	Amadand WB 2	400
11	Amadand WB 4	Amadand WB 3	1000
12	Area Office	Jamuna 1/2 SAM Office	500
13	J&K Hospital	Kotma Colliery WorkShop	390
14	Area Office	Jamuna Workshop	435
15	Area Office	VTC	1673
16	Kotma Rly Stn. POP	Inmotion Rail WB	500
17	Jamuna?	Jamuna 5/6 SOM Office	325
18	Bhadra 7/8	Bhadra 7/8 SOM Office	255
19	Jamuna 9/10	Jamuna 9/10 SOM Office	303
20	Meera WB	Meera SOM Office	430
21	Bartarai WB	Bartarai SOM Office	697
22	Area Office	Jamuna Magzine	940
23	Area Office	Kotna Magzine	2651
24	Meera WB	Rescue station	680
25	Central Hospital	Coal Sampling Lab	408
26	KOTMA WORKSHOP	AOCP SAM OFFICE	20000
27	AOCP SAM OFFICE	AOCP EXCAVATION	500
28	AOCP EXCAVATION	AOCP BB3	300
29	BARTARI MINE WB	BARTARI SAM OFFICE	4000
30	JAMUNA 1/2 WB	JAMUNA SAM OFFICE	200
Total: J&K Area			94038

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(i)
Optical Fibre Link Connectivity Requirement Details
Zone- 10

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1473, Dt. 24.07.2023

Zone – 10 Hiring of Last Mile Fibre under Project SECL in Sohagpur Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. SOHAGPUR AREA			
1	Dhanpuri UG	Burhar Siding Road WB	800
2	Amlai OCM Old WB	Dhanpuri UG	3000
3	Burhar Siding Rly WB	Sohagpur AO	800
4	Sharda OCM Road WB 1	Sharda OCM Road WB 2	300
5	Amlai SAO Repeater	Amlai OCM Old WB	3000
6	DOCM New	Amlai OCM Old WB	6000
7	SECL HQ	Vasant vihar TA office	3000
8	Regional Store	Rescue Office	6024
9	Sohagpur Area Office	VTC Traning Center Burhar	6733
10	DOCM SAO	DOCM Stores	2845
11	SECL HQ	Dispensery	1500
12	SECL HQ	Indira Vihar MDI	4000
13	Bangwar WB	Bangwar Mgr/Time Office	517
14	Regional Store	Amlai Hospital Sanjai Nagar	2311
15	Indira Vihar MD	Indira Vihar TA office	500
16	Bangwar WB	Bangwar Hospital	1172
17	Bangwar WB	Bangwar SAO	259
18	Indira Vihar TA office	Dispensery	1000
19	Rajendra WB	Rajendra/ Karsia SAO	4154
20	Sohagpur AO to Amlai station & Sohagpur AO to Regional Store		7000
21	Amlai OCM Old WB	Amail Sub Area Office	4500
22	Anuppur rly stn	Sohapur Hospital	7000
Total: Sohagpur Area			66415

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

ANNEXURE-5.10(k)
Optical Fibre Link Connectivity Requirement Details

Zone- 11

Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1474, Dt. 24.07.2023

Zone –11 Hiring of Last Mile Fibre under Project SECL in Johilla Area

S. No	Link details		Approx. Length of dark fibre in Meters
	POINT A	POINT B	
A. JOHILLA AREA			
1	Johilla AO	Johilla Regional Store	8431
2	Nowrazabad_Rd_WB-2	Nowrazabad_Rd_WB-1	544
3	Nowrazabad_Rly_WB	Nowrazabad_Rd_WB-2	2743
4	Umariya_Rd_WB	Piperia_Rd_WB	5788
5	Johilla_RS	Nowrazabad_Rly_WB	5254
6	Umariya_Rly_Stn	Umariya_Rd_WB	8627
7	NRZB Station	Johilla AO	3722
8	NRZB Rly. Siding	Kudari	3677
9	Pali Rd WB	Pali Manager Office	1645
10	Vindhya WB	Vindhya Manager Office	435
11	Pinoura SAO	Pinoura Manager Office	400
12	Regional Store	NRZB Sub Area	2015
13	Pali Rd WB	Pali Sub Area	3188
14	Piparia Rd WB	Umariya Sub Area	400
15	Piparia Rd WB	Pipariya Store	650
16	Piparia Rd WB	Pipariya MTK Office	400
17	Umariya Rd WB	Umariya MTK Office	650
18	NRZB Rly. Siding	Kundari MTK Office	3872
19	Kanchan WB	Kanchan MTK Office	292
20	Pinoura Sub Area	Pinoura MTK Office	650
21	Vindhya WB	Vindhya MTK Office	454
22	Pali.Rd WB	Pali SAE Office	1873
23	Area Office	CISF Magazine Nowrazabad	3221
24	Pali Rd WB	CISF Magazine Pali	3188
25	Pali Rd WB	CISF Center	377
26	Palli Road WB	Johilla AO	8000
27	Vindhya Road WB 2	Vindhya Road WB 1	400
28	Regional Store	VTC	300
29	Regional Store	Workshop	200
30	VTC	Regional Hospital	1000
31	Workshop	Rescue	200
32	NRZB RD WB	Pinoura SAO	12000
33	Pinoura SAO	Vindhya RD WB	5000
34	Kanchan RD WB2	Kanchan MGR OFF	300

35	Kanchan rd Wb-2	Vindhya RD WB	6000
36	Anuppur rly stn	Fois Channel Johilla	2000
Total: Johilla Area			97896

NOTE:

1. The distance/fibre length indicated above are actual. The successful bidder shall survey the route for cable construction taking in consideration of maintenance of fibre links for 5 years and provide dark fibre links as per details given Annexure–5.10(b) in route with least distance between end points.
2. Cable length: If the actual length of the cable as per OTDR report is less than the distance / length indicated above, then actual length will be accepted and purchase order/work order issued shall be revised with actual length. If the length of the fiber on OTDR report is found to be more than the mentioned length, then the mentioned length of the cable is considered as actual length. No variation in distance will be allowed after commissioning of the link.

Annexure – 5.11**AGREEMENT**

(CA No. _____ for the work of “Hiring of dark fibre in South Eastern Coalfield Ltd.’s Area in Chhattisgarh and Madhya Pradesh States for RailTel Corporation of India Ltd., Eastern Region”

This AGREEMENT is made at Kolkata on this _____ day of _____ two thousand and Twenty, by and between RailTel Corporation of India Limited (A Govt. of India Undertaking) having its Corporate office at Plate-A, 6th Floor, Office Tower-2, NBCC Building, East Kidwai Nagar, New Delhi- 110023 and Eastern Regional Office at 19th Floor, Aurora Waterfront Building, Plot No. 34/1, Block GN, Sector-V, Salt Lake City, Kolkata – 700 091- 700071 acting in the premises through /Eastern Region (hereinafter referred to as ‘RailTel’, which expression should unless repugnant to the context or meaning thereof include its successors and permitted assigns) of the one part;

And _____ having its registered office at _____ acting in the premises through _____ (hereafter referred to as “Contractor”, which expression should unless repugnant to the context or meaning thereof include its successor and permitted assigns) of the other part.

Whereas in response to a call for Tender by RailTel for the work of “Hiring of dark fibre in South Eastern Coalfield Ltd.’s Area in Chhattisgarh and Madhya Pradesh States for RailTel Corporation of India Ltd., Eastern Region” as per tender papers at Annexure ‘A’ read with Corrigendum Issued by RailTel hereto, the Contractor has submitted a Tender as per Annexure ‘B’ hereto

AND WHEREAS the said Tender of the Contractor has been accepted for the work of “Hiring of dark fibre in South Eastern Coalfield Ltd.’s Area in Chhattisgarh and Madhya Pradesh States for RailTel Corporation of India Ltd., Eastern Region” as per copy of Letter of Acceptance of Tender No. _____ Dated _____ complete with enclosures at the accepted rates and agreed deviations from tender papers as per Annexure-C hereto at contract value of Rs. _____ (Rupees _____ Only) duly accepted by the contractor.

Now this agreement witnesses that in consideration of the premises and the payment to be made by the Purchaser (RailTel) to the Contractor provided for herein, the Contractor shall supply all equipment and materials and execute and perform all works for which the said Tender of the Contractor has been accepted strictly according to the various provisions in Annexure ‘B’ and ‘C’ hereto and upon such supply, execute and performance to the satisfaction of the purchaser (RailTel) and the purchaser (RailTel) shall pay to the Contractor at the rates accepted as per the said Annexure ‘C’ and in terms of the provisions therein.

IN WITNESS whereof both the parties have hereunto set and subscribed their respective hands and/or seals on the day and year respectively mentioned against their respective signatures.

Signed and delivered by Shri _____ for and on behalf of RailTel Corporation of India Ltd.

The contract within named in the presence of:

- | | | |
|----|------------------------|---|
| 1. | Signature | : |
| | Date | : |
| | Name in Block Capitals | : |
| | Address | : |
| 2. | Signature | : |
| | Date | : |
| | Name in Block Capitals | : |
| | Address | : |

Signed and delivered by Shri _____ for and on behalf of _____, the contractor within named in the presence of:

1. Signature :
Date :
Name in Block Capitals :
Address :
2. Signature :
Date :
Name in Block Capitals :
Address :

Annexure – A : Tender Paper No._____with corrigendum, if any.
Annexure – B : Firm’s offer.
Annexure – C : Letter of Acceptance No._____with all enclosures.
Annexure – D : Copy of Contract Performance Guarantee.

PART- 6

ANNEXURE-6.1(a)

Zone – 1

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Korba, SECL HQ & Champa Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1464, Dt. 24.07.2023**Zone – 1: Korba, SECL HQ & Champa Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(a) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Korba, SECL HQ & Champa Area of Chhattisgarh State as per link details given in Annexure – 5.10(a) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,59,382	1,68,04,556.20	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _____

ANNEXURE-6.1(b)

Zone – 2

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Kusmunda Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1465, Dt. 24.07.2023**Zone – 2: Kusmunda Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(b) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Kusmunda Area of Chhatisgarh State as per link details given in Annexure – 5.10(b) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	63,050	66,47,722.25	(fig.) (in words) Shall be filled online in eNivida portal only

	The accepted rate shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _____

ANNEXURE-6.1(c)

Zone – 3

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Gevera & Dipka Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1466, Dt. 24.07.2023**Zone – 3 : Gevera & Dipka Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(c) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Gevera & Dipka Area of Chhattisgarh State as per link details given in Annexure – 5.10(c) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,37,929	1,45,42,643.65	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(d)

Zone – 4

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Raigarh Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1467, Dt. 24.07.2023**Zone – 4: Raigarh Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(d) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Raigarh Area of Chhatisgarh State as per link details given in Annexure – 5.10(d) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	99,896	1,05,32,606.84	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st and 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(e)

Zone – 5

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Bishrampur & Bhatgaon Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1468, Dt. 24.07.2023**Zone – 5: Bishrampur & Bhatgaon Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(e) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Bishrampur & Bhatgaon Area of Chhattisgarh State as per link details given in Annexure – 5.10(e) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,59,103	1,67,75,139.62	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of 2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(f)

Zone – 6

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Baikunthpur Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1469, Dt. 24.07.2023**Zone – 6 : Baikunthpur Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(f) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Baikunthpur Area of Chhattisgarh State as per link details given in Annexure – 5.10(f) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	78,275	82,52,981.11	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(g)**Zone – 7****Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Hasdeo Area****PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1470, Dt. 24.07.2023**Zone – 7: Hasdeo Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(g) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Hasdeo Area of Chhattisgarh State as per link details given in Annexure – 5.10(g) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,50,991	1,59,19,845.04	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of 2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(h)

Zone – 8

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Chirimiri Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1471, Dt. 24.07.2023**Zone – 8 : Chirimiri Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(h) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Chirimiri Area of Chhattisgarh State as per link details given in Annexure – 5.10(h) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	1,32,910	1,40,13,461.77	(fig.) (in words) Shall be filled online in eNivida portal only

	The rate accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(i)

Zone – 9

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Jamuna & Kotma Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1472, Dt. 24.07.2023**Zone – 9 : Jamuna & Kotma Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(i) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s J&K Area of Chhattisgarh State as per link details given in Annexure – 5.10(i) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	94,038	99,14,964.40	(fig.) (in words) Shall be filled online in eNivida portal only

	The accepted rate shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year. (Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of 2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(j)

Zone – 10

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Sohagpur Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1473, Dt. 24.07.2023**Zone – 10 : Sohagpur Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(j) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Sohagpur Area of Chhattisgarh State as per link details given in Annexure – 5.10(j) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	66,415	70,02,513.45	(fig.) (in words) Shall be filled online in eNivida portal only

	The rater accepted shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

ANNEXURE-6.1(k)

Zone – 11

Hiring of one pair of dark fibre for MPLS-VPN Last Mile connectivity of SECL Project in Johilla Area**PRICE BID****(Price Bid: Financial part of e-Tender)**

To,
Executive Director,
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.

Dear Sir,

Ref: Tender No. RailTel/Tender/OT/ER/HQ/2023-24/1474, Dt. 24.07.2023**Zone – 11 : Johilla Area**

Having examined the Tender Document (and amendments, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, submit our Price (inclusive of all taxes including GST) dark fibre links on hire basis, for South Eastern Coalfield Ltd.'s Area given in Annexure -5.10(k) as indicated below:

Srl. No.	Description of work	Approx. Distance in Mtrs.	Estimated hiring charges up to 21.12.2027 (Incl. GST) (Rs.)	Rate Quoted in Rs. Per mtr./per annum
1	Provision of one pair of dark fibre links in South Eastern Coalfield Ltd.'s Johilla Area of Chhattisgarh State as per link details given in Annexure – 5.10(k) and maintenance of fibre links for RailTel Corporation of India Ltd., Eastern Region.	97,896	1,03,21,735.41	(fig.) (in words) Shall be filled online in eNivida portal only

	The accepted rate shall be applicable for 1st two years of the contract. The rate applicable for the 3rd year shall be with 2% discount on the accepted rate of 1st & 2nd year, the rate applicable for 4th year shall be with 2% discount on the rate of 3rd year and the rate applicable for the 5th year shall have discount of 2% on the rate of 4th year.(Refer clause 3.10.1 of Part-3)
	It is certified that I/We have inspected the sites and acquainted myself /ourselves with local conditions, work involved etc.
	The above Rate are inclusive of GST.
	I/We have carefully gone through the Instructions for bidders, Terms & conditions of contract, specifications, and other terms and conditions attached with the tender document.
	I/We undertake to keep this offer valid for period indicated in Tender document from the date of opening of Tender and further not to revoke the same before the expiry of such period.
	I/We undertake to provide Performance Guarantee of suitable amount towards faithful maintenance & supports till existence of individual links.

Dated this day of 2023

(Signature)

(Name)

(In the capacity of)

Duly authorized to sign Bid for and on behalf of _

PART – 7**Check List**

SN	Have you submitted the following documents?	Submitted /Complied or not	Page No/ Ref No. of Offer
1.	Cost of tender document or document in support for exemption from submission of Cost of tender document (Mandatory)		
2.	EMD or document in support for exemption from submission of EMD (Mandatory)		
3.	Power of Attorney and Notarized Affidavit - Annexure-A (clause-2.1, Chapter-2) (Mandatory)		
4.	Uploading of digitally signed Tender document (online) (Mandatory)		
5.	Documentary evidence against Technical & Financial eligibility criteria (Clause 3.2, Part-3) (Mandatory)		
6.	Offer Letter (Mandatory)		
7.	Compliance statement for acceptance of technical specification & SLA Terms & Conditions Annexure 5.2 & Annexure-5.4		
8.	Deviation Statement, if any, (Chapter wise and Clause wise) from Technical Specification & Tender conditions		
9.	Miscellaneous/ supporting documents asked for in the tender document wherever required to meet up respective criteria		

***Note: Non-submission/ non-compliance of above documents as deliberated in check List may make the offer liable to be summarily rejected.**

**** *****END OF THE DOCUMENT *******