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**SOUTHERN RAILWAY**

**ELECTRICAL TRACTION DISTRIBUTION BRANCH  
PALGHAT DIVISION**

**E-TENDER DOCUMENT AGAINST**

**E-TENDER NOTICE NO. J/TRD/OT/25-26/06 RT2 dt.09.06.2026**

**Tender for**

**"REPLACEMENT OF CORRODED TRACTION BONDS WITH GALVANIZED IRON  
BONDS IN PALAKKAD DIVISION"**

<b>TENDER VALUE (APPROX.)</b>	₹. 96,44,748/- (Rupees Ninety six lakhs forty four thousand seven hundred and forty eight only)
<b>BID SECURITY AMOUNT</b>	₹. 1,92,900/-
<b>DATE &amp; TIME OF CLOSING</b>	On 03.07.2026 @ 14:00 Hrs
<b>PERIOD OF COMPLETION</b>	06 (Six) months

**Issued By:**

**Sr.Divisional Electrical Engineer (Traction Distribution),  
Southern Railway,  
Palakkad – 678002.**

**TENDER NOTICE**

**SOUTHERN RAILWAY**

For and on behalf of the President of India, the Sr. Divisional Electrical Engineer, Traction Distribution, Southern Railway, Palakkad – 678 002 invites online E-tenders from experienced contractors for the under mentioned work. Submission of offers manually is not permissible and manual offers if any, received even within the closing time of the tender, will be summarily rejected.

Tender Notice No.	:	J/TRD/OT/25-26/06 dt.09.06.2026
Name of work	:	Replacement of corroded traction bonds with Galvanized Iron bonds in Palakkad Division.
Estimated tender value	:	₹. 96,44,748/- (Rupees Ninety six lakhs forty four thousand seven hundred and forty eight only)
Bid Security	:	₹. 1,92,900/-
Cost of E-Tender Form	:	Nil
Tender closing date & time	:	On 03.07.2026 @ 14:00 Hrs
Period of validity of offer	:	60 days from the date of tender opening.
Completion period	:	(Six) months

**NOTE:**

The prospective tenderers / bidders are requested to register themselves with IREPS (Indian Railway Electronic Procurement System), if not done already, for participating in E-Tenders. Registration form is available on IREPS site (Quick link New Vendors / Contractors (E-Tender)).

Contractors / Bidders are requested to procure Digital Signing Certificate (DSC) Class III or appropriate from Govt. of India, authorized Certifying authority (CCA-Controller of Certifying Authority) for participating in E-Tender and to log into IREPS.

Payment of Bid Security & Tender Document Cost, in respect of E-tendering, should be done through net banking or payment gateway only.

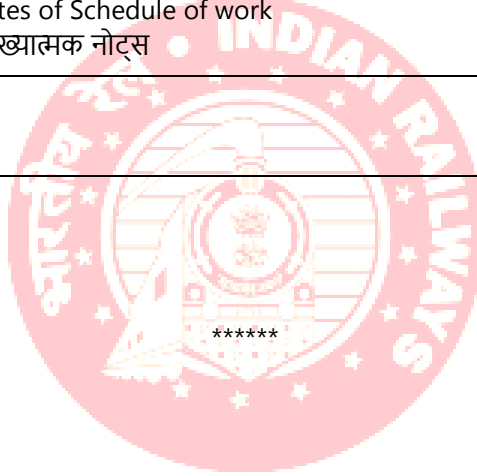
**All tenderers should necessarily furnish required Bid security through online payment only. Tenders received without valid Bid security shall be summarily rejected.**

For details, interested persons may kindly log on to website at <http://www.ireps.gov.in>. For other details, terms and conditions, the tenderers are advised to refer to the documents uploaded.

Sr. Divisional Electrical Engineer  
(Traction Distribution),  
Southern Railway,  
Palakkad –678002.  
(For and on behalf of the President of India)

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## 1. Chapter-1: INSTRUCTIONS TO TENDERERS अध्याय: 1 निविदाकर्ता को निदेश

The President of the Union of India acting through the Sr. Divisional Electrical Engineer, Traction Distribution, Palakkad Division, Southern Railway invites online tenders through the official portal of Indian Railways E-Procurement System (IREPS) Website. It shall be noted that the president of the Union of India is not bound to accept the lowest or any tender or assign any reason for doing so and reserve the right to accept or discharge the tender at any stage in respect of whole or any portion of the items specified.

### 1.1 Submission of Tender

The tenderers are advised to carefully read this Tender Document in conjunction with Indian Railways Standard General Conditions of Contract for Works – April 2022 with latest amendments before participating in this tender.

### 1.2 Cost of Tender Form

E-Tender Forms shall be issued free of cost to all tenderers. Hence, no amount towards the cost of Tender Form is required to be deposited by the tenderer.

### 1.2. Bid Security

- (a) The tenderer shall be required to submit the Bid Security with the tender for the due performance with the stipulation to keep the offer open till such date as specified in the tender, under the conditions of tender. The Bid Security shall be as under:

Value of the Work	Bid Security
For works estimated to cost up to ₹ 1 crore	2% of the estimated cost of the work
For works estimated to cost more than ₹ 1 crore	₹ 2 lakh plus ½% (half percent) of the excess of the estimated cost of work beyond ₹ 1 crore subject to a maximum of ₹ 1 crore

**Note:**

- (i) The Bid Security shall be rounded off to the nearest ₹100. This Bid Security shall be applicable for all modes of tendering.
  - (ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of Bid Security detailed above.
  - (iii) Labour Cooperative Societies shall submit only 50% of above Bid Security detailed above.
- (b) It shall be understood that the tender documents have been issued to the tenderer and the tenderer is permitted to tender in consideration of stipulation on his part, that after submitting his tender he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to the Engineer. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the Railway.
- (c) If his tender is accepted, this Bid Security mentioned in sub para (a) above will be retained as part security for the due and faithful fulfillment of the contract in terms of Clause 16 of the Standard General Conditions of Contract. The Bid Security of other Tenderers shall, save as herein before provided, be returned to them, but the Railway shall not be responsible for any loss or depreciation that may happen thereto while in their possession, nor be liable to pay interest thereon.

- (d) The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per **Annexure- VIA** of GCC and shall be valid for a period of 90 days beyond the bid validity period.
- (e) In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured:
- (i) A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender.
  - (ii) The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids.
  - (iii) Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid.
  - (iv) The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender.
  - (v) The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected
  - (vi) The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the \*\*\*\*\* Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope.
  - (vii) The envelope shall be addressed to the officer and address as mentioned in the tender document.
  - (viii) If the envelope is not sealed and marked as instructed above, the Railway assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.

1.3.1 In the case of successful bidder, if the bidder has submitted Bank Guarantee towards Bid Security, a fresh BG for an amount not less than the Bid Security shall be submitted within 30 days of receipt of LOA with validity up to 60 days beyond the stipulated completion period plus maintenance period, if any, or else the validity of the submitted Bank Guarantee shall be extended further as mentioned above for retaining the same towards part Security.

1.3.2 In the case of FDR towards Bid Security, fresh FDR with validity up to 60 days beyond the stipulated completion period plus maintenance period, if any, shall be submitted. DD is also acceptable towards Part Security.

1.3.3 In case of submission of fresh BG/FDR/DD, the original BG/FDR submitted towards Bid Security shall be returned to the contractor. In case of Non-submission of fresh BG, the original BG submitted initially towards Bid Security will be processed for encashment as part security.

#### **1.4 Validity of offer**

The tenderer shall keep the offer open for a minimum period of **60** days from the date of opening of the tender within which period that tenderer cannot withdraw his offer subject to the period being extended further if required by mutual agreement from time to time. Any contravention of the above condition will make the tenderer liable for forfeiture of his full amount of Bid security.

### 1.5 Eligibility Criteria

The tenderers are required to satisfy the following eligibility criteria for participating in this tender, since the advertised value of this tender is above Rs. 50 lakhs.

Sl. No	Certificate	Minimum Criteria
1	<b>Technical Eligibility Criteria:</b>	<p><b>(a)</b> The tenderer must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:</p> <ol style="list-style-type: none"><li>1. Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or</li><li>2. Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or</li><li>3. One similar work costing not less than the amount equal to 60% of advertised value of the tender.</li></ol> <p>Note: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.</p> <p>In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.</p> <p><b>Similar nature of work is defined as "Any Overhead Equipment (OHE)/ Power Supply Installations (PSI)/ Auxiliary Transformer(AT) work on 25kV AC Railway Traction for new line electrification or addition and alteration involving supply, erection, testing and commissioning of any Railway System in India carried out on Zonal Railways/Construction/RE/RVNL works" or Public listed Company subject to conditions in the GCC with regard to Public listed companies vide Para 10.1 of GCC April 2022"</b></p>

2	<b>Financial Eligibility Criteria:</b>	<p>The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where</p> <p>V= Advertised value of the tender in crores of Rupees</p> <p>N= Number of years prescribed for completion of work for which bids have been invited.</p> <p>The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover.</p> <p>The tenderers shall submit requisite information as per <b>Annexure-VIB of GCC April,2022</b> along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.</p>
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1.5.1 Explanation for Eligibility Criteria:

1. Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender.
2. In case a work is started prior to 07 (seven) years, ending last day of month previous to the one in which tender is invited, but completed in last 07 (seven) years, ending last day of month previous to the one in which tender is invited, the completed work shall be considered for fulfillment of credentials.
3. If a work is physically completed and completion certificate to this extent is issued by the concerned organization, but final bill is pending, such work shall be considered for fulfillment of credentials.
4. In case of completed work, the value of final bill (gross amount) including the PVC amount (if paid) shall be considered as the completion cost of work. In case final bill is pending, only the total gross amount already paid including the PVC amount (if paid) shall be considered as the completion cost of work.  
In case of substantially completed work, the total gross amount already paid including the PVC amount (if paid), as mentioned in the certificate, shall be considered as the cost of substantially completed work.
5. If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to the subcontractor by a Govt. Organization or public listed company as defined in Note for Item 10.1 Para 10 of the Tender Form (Second Sheet) of GCC, April 2022, the same shall be considered for the purpose of fulfillment of credentials.
6. In case a work is considered similar in nature for fulfillment of technical credentials, the overall cost including the PVC amount (if paid) of that completed work or substantially completed work, shall be considered and no separate evaluation for each component of that work shall be made to decide eligibility.
7. In case of newly formed partnership firm, the credentials of individual partners from previous proprietary firm(s) or dissolved previous partnership firm(s) or split previous partnership firm(s), shall be considered only to the extent of their share in previous entity on the date of dissolution / split and their share in newly formed partnership firm. For example, a partner A had 30% share in previous entity and his share in present partnership firm is 20%. In the present tender under consideration, the credentials of partner A will be considered to the extent of  $0.3 \times 0.2 \times \text{value of the work done in the previous entity}$ . For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.
8. In case of existing partnership firm, if any one or more partners quit the partnership firm, the credentials of remaining partnership firm shall be re-worked out i.e., the quitting partner(s) shall take away his credentials

to the extent of his share on the date of quitting the partnership firm(e.g. in a partnership firm of partners A, B & C having share 30%, 30% & 40% respectively and credentials of Rs 10 crore; in case partner C quits the firm, the credentials of this partnership firm shall remain as Rs 6 crore). For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deed(s), dissolution deed(s) and proof of surrender of PAN No.(s) in case of dissolution of partnership firm(s) etc.

9. In case of existing partnership firm if any new partner(s) joins the firm without any modification in the name and PAN/TAN no. of the firm, the credentials of partnership firm shall get enhanced to the extent of credentials of newly added partner(s) on the same principles as mentioned in item 6 above. For this purpose, the tenderer shall submit along with his bid all the relevant documents which include copy of previous partnership deeds, dissolution/splitting deeds and proof of surrender of PAN No.(s) in case of dissolution of partnership firm etc.
10. Any partner in a partnership firm cannot use or claim his credentials in any other firm without leaving the partnership firm i.e., In a partnership firm of A&B partners, A or B partner cannot use credentials of partnership firm of A&B partners in any other partnership firm or propriety firm without leaving partnership firm of A&B partners.
11. In case a partner in a partnership firm is replaced due to succession as per succession law, the proportion of credentials of the previous partner will be passed on to the successor.
12. If the percentage share among partners of a partnership firm is changed, but the partners remain the same, the credentials of the firm before such modification in the share will continue to be considered for the firm as it is without any change in their value. Further, in case a partner of partnership firm retires without taking away any credentials from the firm, the credentials of partnership firm shall remain the same as it is without any change in their value.
13. In a partnership firm "AB" of A&B partners, in case A also works as propriety firm "P" or partner in some other partnership firm "AX", credentials of A in propriety firm "P" or in other partnership firm "AX" earned after the date of becoming a partner of the firm AB shall not be added in partnership firm AB.
14. In case a tenderer is LLP, the credentials of tenderer shall be worked out on above lines similar to a partnership firm.
15. In case company A is merged with company B, then company B would get the credentials of company A also.]

1.5.2 All other conditions regarding fulfillment of Eligibility Criteria shall be governed by para No. 10 (10.1 & 10.2) of Annexure-I (Tender Form – Second sheet) of Part-I, GCC, April 2022.

## **1.6 Mandatory Documents to be submitted along with the Tender.**

### **1.6.1 Certificate on documents submitted**

A copy of certificate 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 certificate to be submitted by the bidder is furnished as Annexure-V to GCC – April, 2022.**

**On IREPS Module, a facility has already been created for online submission of Annexure-V. Therefore, the provision of downloading of Annexure-V of GCC & uploading of physically signed Annexure-V by the tenderer has been discontinued on IREPS.** (Rly. Board letter No. 2022/CE-I/CT/GCC Correspondence dated 14.05.2024)

**In case of other than Company/Proprietary firm, Annexure V(A) shall also be submitted by each member of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., as the case may be. Non submission of above certificates by the bidder shall result in summarily rejection of his/their bid.** It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested/digitally signed by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document.



Note:

1. The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, 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 Railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the Railway there under.
2. In case of any information submitted by tenderer is forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for a period of upto two years.
3. In case of any information submitted by tenderer is found to be false, forged or incorrect after the award of contract, the contract shall be terminated. Bid Security, Performance Guarantee and Security Deposit available with the railway shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of upto two years.

#### **1.6.2 Statement on Employment/Partnership etc. of Retired Railway Employees (Mandatory)**

The Contractor shall abide by the instructions contained in the Clause No.16 of Annexure I of Part I and Clause No. 59(9) of Part II of Indian Railways Standard General Conditions of Contract, April 2022.

If the information required as per the above clause has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of Standard General Conditions of Contract. **In case, no retired railway employees are associated with the firm, a statement as per the sample format at Annexure-B to be furnished by the tenderer.**

#### **1.7 Other documents to be submitted along with the Tender.**

##### **1.7.1 NEFT Mandate Form**

The tenderer shall provide NEFT details as per the format at **Annexure – A** of the tender document.

##### **1.7.2 Other Documents**

- (i) The tenderer shall clearly specify whether the tender is submitted on his own (proprietary firm) or on behalf of a partnership Firm/Company/Joint Venture/Registered Society/Registered Trust etc. The tenderer(s) shall enclose the attested copies of constitution of their concern, and copy of PAN card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the Firm, Company, Association, Trust or Society, as the case may be.
- (ii) Following additional documents shall be submitted by the tenderer in respect of the following:
  - (a) **HUF:**
    - (i) A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF.
  - (b) **Partnership Firm:**
    - (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar.
    - (ii) A notarized or registered copy of Power of Attorney in favour of the individual to tender for the

- work, sign the agreement etc. and create liability against the firm.
- (iii) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract.

Note: Participation of Partnership Firms in Works Tenders shall be governed by the conditions specified in para 18 of Annexure-I (Tender Form – Second sheet) of Part-I, GCC, April 2022.

**(c) Company registered under Companies Act 2013:**

- (i) The copies of **MOA (Memorandum of Association) / AOA (Articles of Association)** of the company
- (ii) A copy of Certificate of Incorporation
- (iii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company.

**(d) LLP (Limited Liability Partnership):**

- (i) A copy of LLP Agreement
- (ii) A copy of Certificate of Incorporation
- (iii) A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP.
- (iv) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract.

**(e) Registered Society & Registered Trust:**

- (i) A copy of Certificate of Registration
- (ii) A copy of Memorandum of Association of Society/Trust Deed
- (iii) A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust.
- (iv) A copy of Rules & Regulations of the Society
- (iii) If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender.
- (iv) After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society / HUF/LLP etc. shall be neither asked nor considered, if submitted. Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted.
- (v) A tender from JV shall be considered only where permissible as per the tender conditions.

- (vi) The Railway will not be bound by any change of power of attorney or in the composition of the firm made subsequent to the submission of tender. Railway may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.

**1.8** The tenderer whether a company or a partnership firm / registered society / registered trust / HUF / LLP etc if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender/ Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association/Board resolution, failing which tender shall be summarily rejected.

A separate power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, shall be submitted after award of work, specifically authorizing him/them to deal with all other contractual activities subsequent to signing of agreement, if required.

*Note: A Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.*

#### **1.9 Rights of the Railway to deal with Tender**

The Railway reserves the right of not to invite tenders for any of Railway work or works or to invite open or limited tenders and when tenders are called to accept a tender in whole or in part or reject any tender or all tenders without assigning reasons for any such action. In case if tender is accepted in part by Railway administration, Letter of Acceptance shall be issued as counter offer to the Tenderer, which shall be subject to acceptance by the Tenderer.

The authority for the acceptance of the tender will rest with the Railway. It shall not be obligatory on the said authority to accept the lowest tender or any other tender, and tenderer(s) shall neither demand any explanation for the cause of rejection of his/ their tender nor the Railway to assign reasons for declining to consider or reject any particular tender or tenders.

If the tenderer(s) deliberately gives / give wrong information in his/ their tender or creates / create circumstances for the acceptance of his/ their tender, the Railway reserves the right to reject such tender at any stage.

#### **1.10 Participation of Joint Ventures.**

Joint Venture Firms are not allowed to participate in this tender since the value of the work is below 10 Crore. (Authority: Railway Board letter No. 2002/CE-I/CT/37 JV Pt.VIII, dated 14.12.2012)

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## 2. CHAPTER-2: GENERAL CONDITIONS OF CONTRACT अध्याय -2 अनुबंध की सामान्य शर्तें

All the conditions of this contract shall be read along with Indian Railways Standard General Conditions of Contract for works - April 2022 with latest amendments.

### 2.1 Security Deposit:

1. The Security Deposit shall be 5% of the contract value. The Bid Security submitted by the Contractor with his tender will be retained/encashed by the Railways as part of security for the due and faithful fulfillment of the contract by the Contractor. Provided further that, if Contractor submits the Cash or Term Deposit Receipt issued from a Scheduled commercial bank of India or irrevocable Bank Guarantee Bond from a Scheduled commercial bank of India, either towards the Full Security Depositor the Part Security Deposit equal to or more than Bid Security, the Railway shall return the Bid Security, to the Contractor.
2. Balance of Security Deposit may be deposited by the Contractor in cash or Term Deposit Receipt issued from Scheduled commercial bank of India or irrevocable Bank Guarantee bond issued from Scheduled commercial bank of India, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract.
3. The Irrevocable Bank Guarantee submitted towards Security deposit shall be initially valid up to the stipulated date of Maintenance period plus 60 days and shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17A and 17B of the Standard General Conditions of Contract.

**Note:** Security Deposit deposited in cash by the Contractor or recovered from the running bills of a Contractor or submitted by contractor as Term Deposit Receipt(s) can be refunded/returned to the contractor, in lieu of irrevocable Bank Guarantee bond issued from scheduled commercial bank of India, to be submitted by him, for an amount equal to or more than the already available Security Deposit, provided however that, in a contract of value less than Rs. 50 Crore, such refund/ return of the already available Security Deposit is permitted up to two times and in a contract of value equal to or more than Rs. 50 Crore, such refund / return of the already available Security Deposit is permitted up to three times.

**2.2 Refund of Security Deposit:** Security Deposit mentioned above shall be returned to the Contractor along with or after the following:

- (a) Final Payment of the Contract as per clause 51.(1) of GCC **and**
- (b) Execution of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor **and**
- (c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50.(1), in case applicable.

**2.3 Forfeiture of Security Deposit:** Whenever the contract is rescinded as a whole under clause 62 (1) of GCC, the Security Deposit already with railways under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of GCC, the Security Deposit shall not be forfeited.

**2.4** No interest shall be payable upon the Bid Security and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause 16.(4)(b) of GCC of this clause will be payable with interest accrued thereon.

## 2.5 Performance Guarantee


The procedure for obtaining Performance Guarantee is outlined below:

(a) The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and up to 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21 (Twenty one) days, i.e. from 22<sup>nd</sup> day after the date of issue of LOA. Further, if the 60<sup>th</sup> day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day.

In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect.

The failed Contractor shall be debarred from participating in re-tender for that work.

(b) The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to **5%** of the contract value.

- 
- (i) A deposit of Cash;
  - (ii) Irrevocable Bank Guarantee;
  - (iii) Government Securities including State Loan Bonds at 5% below the market value;
  - (iv) Pay Orders and Demand Drafts tendered by any scheduled commercial Bank of India.
  - (v) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled commercial Bank of India.
  - (vi) Deposit in the Post Office Saving Bank;
  - (vii) Deposit in the National Savings Certificates;
  - (viii) Twelve years National Defence Certificates;
  - (ix) Ten years Defence Deposits;
  - (x) National Defence Bonds and
  - (xi) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO/Sr.DFM/PGT (free from any encumbrance) may be accepted.

(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.

(d) The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value.

- (e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily.
- (f) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed.
- (g) The Engineer shall not make a claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:
  - (i) Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee.
  - (ii) Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer.
  - (iii) The Contract being determined or rescinded under clause 62 of the GCC.

## **2.6 Variation in Quantities.**

### **2.6.1 Clause No. 42 of 'General Conditions of Contract' shall govern the variations in quantities in this contract.**

- i. Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity of each individual item of the contract would be upto 25% of the quantity originally contracted, except in case of foundation work (in which no variation limit shall apply). However, the rates for the increased quantities shall be as under:-
- ii. The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever upto the limit of 25% variation in quantity of individual item of works.
- iii. In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, then same shall be executed at following rates
  - a. Quantities operated in excess of 125% but upto 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in that particular tender;
  - b. Quantities operated in excess of 140% but upto 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender;
  - c. Variation in quantities of individual items beyond 150% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.
  - d. Variation to quantities of Minor Value Item: The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1 % of the total original contract value.
    - d.(i) Quantities operated upto and including 100% of the agreement quantity of the concerned minor value item, shall be paid at the rate awarded for that item in that particular tender;
    - d.(ii) Quantities operated in excess of 100% but upto 200% of the agreement quantity of the concerned minor value item, shall be paid at 98% of the rate awarded for that item in that particular tender;
    - d.(iii) Variation in quantities of individual minor value item beyond 200% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.

- iv. In case of earthwork items, the variation limit of 25% shall apply to the gross quantity of earthwork items and variation in the quantities of individual classifications of soil shall not be subject to this limit.
- v. As far as Standard Schedule of Rates (SOR) items are concerned, the variation limit of 25% would apply to the value of SOR schedule as a whole and not on individual SOR items. However, in case of Non Standard Schedule of Rates items, the limit of 25% would apply on the individual items irrespective of the manner of quoting the rate (single percentage rate or individual item rate).

### 2.6.2 Valuation of Variations:

The enlargements, extensions, diminution, reduction, alterations or additions referred to in Sub-Clause of this Clause shall in no degree affect the validity of the contract; but shall be performed by the Contractor as provided therein and be subject to the same conditions, stipulations and obligations as if they had been originally and expressly included and provided for in the Specifications and Drawings and the amounts to be paid therefore shall be calculated in accordance with the accepted Bill(s) of Quantities. Any extra item(s)/quantities of work falling outside the purview of the provisions of Sub-Clause above shall be paid for at the rates determined under Clause-39 (GCC) of these Conditions.

### 2.6.3 Handling Vitiating during Variation in contract quantities

In partial modification of existing instructions, it has been decided that as a result of variations, a contract shall be considered "vitiating" only when, the following percentage variation in contract value between tenderers are noticed to have been executed vide Railway Board letter No.2017/Trans/01/Policy dated 08/02/2018.

SN	Value of contract	Percentage difference between present contractor and new L-1 as a result of variation.(Percentage shall be calculated with base as the revised contract quantities multiplied by the rates of the present contractor.)
1	Small value contracts (Tender value less than Rs.50 lakh )	10
2	Other than small value contracts ( Tender value equal to or more than Rs.50 lakh)	5

When the percentage difference between present contractor and new L-1 is noticed as becoming the values specified above, the following action shall be taken.

- i. The Railway administration should immediately examine whether it is practicable to bring in a new agency to carry out the extra quantity of work keeping in view the progress of the work in accordance with the original contract and the nature and lay-out of the work. If it is found that there will be no serious practical difficulty in meeting the additional quantity of work done by another agency, then fresh tenders for the extra quantity may be invited otherwise negotiating the rate with the existing contractor for arriving at a reasonable rate for the additional quantities of work, may be adopted.
- ii. The above shall be regulated as under:
  - a) The case shall be decided by the tender accepting authority (competent for the revised quantity) and shall not be treated as a case of single tender. The provisions of Railway board letter No. 2007/CE.I/CT/18/Pt.XII dated 31.12.2010 hereby gets superseded.
  - b) These instructions will be similarly applicable to earning contracts with H-1,H-2 substituted for L-1, L-2 and so on.
  - c) Executives while executing the work shall make all efforts to ensure that no vitiating takes place in normal circumstances. Vitiating should be an exception rather than a routine affair. Efforts should be made to invite bids on the basis of percentage above/below/at par.



- d) Vitiatio should always be computed with respect to the items, rates, quantities and conditions as available at the time of tender opening and subsequent changes/additions by way of new items will not be counted for computing vitiatio.

## **2.7 Price Variation.**

Price Variation Clause (PVC) shall be applicable only in tender having advertised value above Rs. 2 Crores. In case of applicability of PVC, the same shall be dealt with in accordance with provisions of clause No. 46A of GCC-April 2022.

## **2.8 Labour**

The successful tenderer shall comply with the provisions related to Minimum Wages Act, Employees Provident Fund Scheme, Employees Deposit Linked Insurance Scheme etc., as mentioned in Clause 54 to 60 of Indian Railways Standard General Conditions of Contract, April 2022 or latest.

The successful tenderer is also liable to comply with the provisions of interstate migrant workmen (RE&CS) Act 1979 & Central Rules 1980 under Rule 33&55(1)(I).

## **2.9 Updation of Labour data on Railway's Shramikkalyan portal.**

1. 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 Conditions 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 in Portal shall be done as under
  - (a) Contractor shall apply for Onetime registration of his company/firm etc. in the Shramikkalyan 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 shramikkalyan portal within 15 days of issue of 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 labourers engaged in the contract and ensure uploading of each wage payment to them on shramikkalyan 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.
2. While processing of any 'On Account bill' of '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 Shramikkalyan portal at www.shramikkalyan.indianrailways.gov.in till .....Month, Year".



## **2.10 Display board**

As per clause No. 34(5) of 'General Conditions of Contract', the contractor shall be responsible for displaying the details of works, i.e. name of work, Approximate cost, expected date of completion, name and address of the contractor and address of Engineer on a proper board of size not less than 1m x 1m.

## **2.11 Certificate of Completion of Works:**

As soon as in the opinion of the Engineer, the work has been completed and has satisfactorily passed any final test or tests that may be prescribed, the Engineer shall issue a certificate of completion duly indicating the date of completion in respect of the work and the period of maintenance of the work shall commence from the date of completion mentioned in such certificate. The certificate, inter alia, should mention that the work has been completed in all respects and that all the contractual obligations have been fulfilled by the Contractor and that there is no due from the Contractor to Railways against the contract concerned.

The Engineer may also issue such a certificate indicating date of completion with respect to any part of the work (before the completion of the whole of work), which has been both completed to the satisfaction of the Engineer and occupied or used by the Railway. When any such certificate is given in respect of part of a work, such part shall be considered as completed and the period of maintenance of such part shall commence from the date of completion mentioned in the completion certificate issued for that part of the work.

## **2.12 Right of Railway to Determine the Contract:**

The right of Railway to determine the contract shall be governed by Clause No. 61 of 'General Conditions of Contract, April, 2022.

## **2.13 Determination of Contract owing to Default of Contractor:**

The determination of Contract owing to default of Contractor shall be as per the provisions contained in clause No. 62 of 'General Conditions of Contract, April 2022.

## **2.14 Settlement of disputes**

Settlement of disputes and the demand of Arbitration shall be as per the provisions contained in clause No. 63 & 64 of 'General Conditions of Contract, April 2022.

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### 3. CHAPTER-3: SPECIAL CONDITIONS OF CONTRACT – GENERAL अध्याय:3 अनुबंध की विशेष शर्तें - सामान्य

These special conditions should be read in conjunction with the General Instructions of this tender and Indian Railways Standard General Conditions of Contract for works - April 2022 with amendments or latest. In the event of any conflict or inconsistency between the Indian Railways Standard General Conditions of Contract and Special Conditions of Contract, the provisions of Special Conditions of Contract contained herein shall prevail.

#### 3.1 Name of Contract:

"Replacement of corroded traction bonds with GI bonds in Palakkad Division"

#### 3.2 Scope of work:

- 3.2.1 The scope of work covers, Replacement of corroded traction bonds of various types with Galvanized MS flats in the entire Palakkad Division. This will include Structure bonds, Longitudinal/U bonds, Transverse/Special bonds etc. Provision of any new bonds and Supply and fixing of cleat arrangement for the Structure bonds provided in Platform area is also covered under the scope of this work.
- 3.2.2 Required quantity of MS flats and bonding bolts with washers and nuts will be supplied by Railways at any one or more TRD Depots in the Division as per Division's feasibility. Transportation of these materials to the work site will be on Contractor's account. All other materials required for the successful completion of the work shall be arranged by the Contractor. Released materials shall be properly accounted and handed over to the concerned Depot-in-Charge at respective depots.
- 3.2.3 Since this work is to be executed in the entire Division, multiple batches of labourers shall be engaged for execution of this work in such a manner that every TRD depot/sections should be supplied with minimum one batch as per the decision made by the Engineer. The number of batches to be increased based on Railway's requirement.
- 3.2.4 The programme for execution of the work shall be obtained from the Engineer-in-charge of work, who will coordinate for the execution of the work in consultation with the other TRD Depot-in-Charges and the work to be executed accordingly.

**Note: All the released materials shall be transported to nearest OHE depot or to the nominated spot and handed over to the Engineer-in-charge of work with proper record.**

3.2.5 Following material to be supplied by contractor within 3 months of LOA award, The Contractor shall supply, deliver, install, configure, test, and commission all equipment and materials strictly in accordance with the Technical Requirements Document (TRD), Scope of Work, approved specifications, drawings (if any), and conditions of the Contract Agreement. All items supplied shall be new, unused, of the latest design and manufacture, and fully compliant with the stipulated technical specifications.

The supply of the specified materials and equipment forms an essential and integral part of the Contract for execution of the TRD works and shall be deemed necessary for achieving the intended operational, technical, and functional objectives of the Railway. Compliance with the prescribed specifications is mandatory and shall be binding upon the Contractor.

In the event of failure to supply the specified materials, or supply of items not conforming to the approved technical specifications, the Railway shall be entitled to reject such materials and/or recover a sum of INR 3,00,000 (Rupees Three Lakhs only) from the Contractor's running account bills or final bill. Such recovery shall be without prejudice to the Railway's right to invoke the Performance

Security/Performance Guarantee or to take any other action permissible under the Contract, including termination as per applicable conditions.

### **High-Performance Small Form Factor Desktop Workstation**

The Contractor shall supply High-Performance Small Form Factor Desktop Workstations meeting or exceeding the following minimum technical specifications:

#### ***1.1 Physical & Form Factor Requirements***

- Ultra-compact small form factor chassis
- Maximum dimensions:
  - Height:  $\leq 7$  cm
  - Length:  $\leq 18$  cm
  - Width:  $\leq 16$  cm
- Compact square-profile enclosure
- Lightweight design suitable for desk-mounted installation

#### ***1.2 Processor (CPU)***

- Advanced system-on-chip (SoC) architecture
- Minimum 10-core CPU configuration
  - At least 4 performance cores
  - At least 6 efficiency cores
- Integrated AI acceleration capability

1.2.A: Display: 24") 4.5K Retina display

Actual diagonal screen size is 59.69 cm (23.5"). M4 chip

- Up to 10-core CPU and up to 10-core GPU

#### ***1.3 Graphics Processing Unit (GPU)***

- Integrated GPU with minimum 10-core configuration
- Hardware-accelerated ray tracing support
- Dedicated AI-assisted graphics processing

#### ***1.4 Memory (RAM)***

- Unified memory architecture
- Minimum 16 GB RAM
- Expandable/configurable up to minimum 32 GB (higher configurations preferred)

#### ***1.5 Storage***

- PCIe NVMe Solid State Drive (SSD)
- Minimum 512 GB capacity
- Expandable/configurable up to 4 TB or higher

#### ***1.6 AI / Neural Processing***

- Integrated multi-core neural processing engine

- Optimized for on-device machine learning and AI workloads

### ***1.7 Ports & Interfaces***

#### **Front Panel:**

- Minimum 2 × USB-C ports
- 1 × 3.5 mm audio jack

#### **Rear Panel:**

- Minimum Thunderbolt™ 4 or higher ports
- HDMI 2.1 video output
- Gigabit Ethernet (support for 10Gb Ethernet preferred)

### ***1.8 Wireless Connectivity***

- Wi-Fi 7 or latest equivalent standard
- Bluetooth version 6.0 or higher

### ***1.9 Operating Environment***

- Fully compatible with latest generation native operating system
- Capable of supporting professional, AI-enabled, multimedia, and productivity applications

### ***1.10 Warranty***

- Minimum 1-year manufacturer warranty (3-year preferred)

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## **2. Wireless Personal Audio Communication Headset (On-Ear Type)**

The Contractor shall supply Wireless Personal Audio Communication Headsets (On-Ear Type) meeting or exceeding the following minimum specifications:

### ***2.1 Design & Form Factor***

- On-ear configuration
- Lightweight and ergonomically designed
- Adjustable headband

### ***2.2 Connectivity***

- Class 1 Wireless Bluetooth® technology
- Minimum Bluetooth version 5.3 or higher
- USB-C audio connectivity
- 3.5 mm analog audio input for wired use

### ***2.3 Battery & Power***

- Rechargeable lithium-ion battery
- Minimum 50 hours continuous listening time per full charge

- Fast-charging capability providing minimum 5 hours playback from 10-minute charge

## ***2.4 Controls & Functionality***

- Integrated multi-function control button
- Dedicated volume up/down controls
- Power and pairing controls
- Support for music playback and voice calls

## ***2.5 Audio Performance***

- High-fidelity stereo sound
- Built-in microphone for communication
- Noise isolation capability

## ***2.6 Sustainability***

- Environmentally responsible packaging preferred

## ***2.7 Warranty***

- Minimum 1-year manufacturer warranty

## **3.3 Care in Submission of Tenders:**

- 3.3.1 Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer.
- 3.3.2 Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt.& as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.
- 3.3.3 The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority.
- 3.3.4 In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/ SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.

## **3.4 Execution of Contract Document**

Indian Railway has launched a web-enabled application IR-Works Contract Management System (IR-WCMS), designed and developed by CRIS (Centre for Railway Information Systems) and it has been hosted on IRCEP (<https://ircep.gov.in>). The application covers all the activities associated with contract handling which inter-alia include the submission of Performance Guarantee, Preparation of signing of the contract agreement, Billing and its

integration with IPAS for payment, NS site preparation and sanction, Variation Statement preparation and sanction, Extension of DOC, Release of PG/SD & Correspondence between Railway with the contractor etc. The Tenderer whose tender is accepted shall be required to sign the agreement shared through the IRWCMS duly using their digital signature certificate used for bidding in IREPS.

The Contract Agreement shall be entered into by Railway only after submission of valid Performance Guarantee by the Contractor. Failure to do so shall constitute a breach of the agreement affected by the acceptance of the tender.

If the tenderer on being called upon to sign the contract agreement fail to sign the same within stipulated period mentioned in tender documents, the bidder shall be banned from submission of bids in any Works / Service Tender issued by Indian Railways for a period of 12 months from the date of such banning done on e-platform IREPS.

**3.5 Engineer-in-Charge of work:** Since, the works to be executed under this contract is coming under different TRD depots, SSE/TRD/QLD is nominated as the Engineer-in-Charge of this work, who will consolidate the measurements under different TRD depots. All correspondence with Railways with regard to this works contract shall be routed through the Engineer-in-charge, duly coordinating with the concerned section in charges with regard to the works under their jurisdiction.

**3.6 Recording of Measurement:** SSE/TRD of section concerned shall record the measurements pertaining to their portion as per terms and conditions of contract and the coordinating SSE, i.e. SSE/TRD/QLD will consolidate the measurements under different TRD depots.

All correspondence with Railways with regard to this works contract shall be routed through the concerned Engineer-in-charge of work.

### **3.7 Setting up of Contractor Depot**

Provisionally, space shall be made available to the contractor by Railways free of cost for storing Contractor supply materials or for setting up contractor's depot in connection with execution of this contract, subject to availability of space at Railway land. However, this shall not be put forward as a mandatory claim for timely completion of the work. Moreover, the Railway shall not be responsible for any loss/damage/deficiency in the materials stored at such places and the safe custody of the materials stored shall rest with the contractor.

### **3.8 Completion period.**

All the works under this contract shall be completed within a period of 06 **(Six) months** from the date of issue of 'Letter of acceptance' of tender. The Railway Administration is entitled to recover penalty as stipulated in clause 17B of the 'General Conditions of Contract' or otherwise specified separately, if the contractor is in default.

### **3.9 Penalty**

1. Since this work is to be executed in the entire Division, multiple batches of labourers shall be engaged for execution of this work in such a manner that every TRD depot/sections should be supplied with minimum one batch as per the decision made by the Engineer. The number of batches to be increased based on Railway's requirement failing which, the Railway reserve the right to impose penalty as decided by the Sr.Divisional Electrical Engineer, Traction Distribution, Palakkad.
2. The Contractor shall deploy adequate manpower in required batches as per the directions of the Railway Administration and in accordance with the operational requirements at various depots. It shall be mandatory that at least one (1) dedicated team comprising three (3) to four (4) personnel is deployed at each depot, or as otherwise directed by the Railway from time to time. Failure to deploy the required number of batches or manpower as per the Railway's instructions and depot-wise requirements shall attract penalty as decided by the Railway Administration.

3. Any delay in execution or completion of work, or failure to carry out the assigned activities within the stipulated time schedule and/or to the full satisfaction of the Railway Engineer or authorized representative, shall also be considered a breach of contract and shall attract suitable penalty as determined by the Railway.
4. Further, any instance of substandard workmanship, including but not limited to improper grass or shrub cutting, unsafe work practices, incomplete execution of work, delay in progress, or any work not found satisfactory to the Railway Engineer or authorized representative, shall be liable for imposition of a penalty ranging from INR 1,000 (Rupees One Thousand only) to INR 5,000 (Rupees Five Thousand only) per occurrence, depending upon the severity of the deficiency.
5. The decision of the Railway Administration regarding assessment of deficiency, delay, determination of severity, and imposition of penalty shall be final and binding on the Contractor.
6. In case the total penalty exceeds 10% of the Agreement value, the Railways have the right to cancel/terminate the Contract, if they so desire, and forfeit the security deposit / performance guarantee bond.

### **3.10 Submission of staff particulars**

The following details shall be furnished by the Contractor in respect of the labour employed by him for execution of this contract.

- (i) Name.
- (ii) Valid Medical Fitness Certificate.
- (iii) Police verification certificate for each staff.

### **3.11 Entry Permits and Photo Identity Cards.**

The contractor and/or his staff shall neither enter nor be permitted to enter any Railway premises unless he/they are in possession of "Photo Identity Cards" of their own and "Entry Permits" issued by the TRD branch, Southern Railway, Palakkad.

### **3.12 Quality Assurance Programme.**

The following Registers are to be maintained at site in connection with this Works Contract:

- |                                      |   |                                     |
|--------------------------------------|---|-------------------------------------|
| 1. Site Order book                   | - | By Contractor.                      |
| 2. Hindrance Register                | - | By Contractor                       |
| 3. Material Transaction Register     | - | Both by Railways and the Contractor |
| 4. Daily Progress & Labour Register. | - | By Contractor.                      |

These registers are to be maintained at site and should be produced during inspection by officials. The formats for maintaining the above-mentioned registers are furnished at Annexure - D to G.

### **3.13 Workmanship:**

1. Good workmanship is an essential requirement. The contractor shall employ a site supervisor for execution/supervision of the work in all respects. The work shall be carried out under the supervision/directions of the Railway's Engineer-in-charge of work or his authorized representative.
2. The Contractor shall employ a qualified technical staff at work site for supervision. Normally, a qualified graduate engineer shall be employed for all works costing ₹ 200 lakhs and above and a diploma holder when the work is costing more than ₹ 25 lakhs but less than ₹ 200 lakhs.

3. The Contractor's Site Engineer shall be permitted to work only after taking the approval of the Engineer-in-charge. In this regard, the Contractor shall submit the details of the Site Engineer along with his request seeking approval of Engineer-in-charge of Railways.
4. In case, the contractor fails to employ the technical staff as aforesaid, he shall be liable to pay an amount of ₹ 40000/- in case of graduate engineer and ₹ 25000/- in case of diploma holder for each month or part thereof for the default period.
5. Handing over/taking over of Equipments/works: The contractor shall be bound to hand over the equipments/works executed under the contract to the Railway, complete in all respects, to the satisfaction of the Engineer. The Engineer-in-charge shall determine the date on which the work is considered to have been completed. For all purposes, contractor shall be bound to observe any such determination by the Engineer.

### **3.14 Terms of Payment.**

- 3.14.1 No advance payment shall be made to the contractor. 100% Progress payments for completed portions of work will be arranged as per provision under this clause.
- 3.14.2 Subject to any deductions or recoveries which the purchaser be entitled to make under the Contract, the contractor shall unless otherwise agreed to be entitled to get the following payments subject to conditions stipulated in subsequent paragraphs.
- 3.14.3 Payment through Letter of Credit (LC)
  - a) Contractor shall have the option to take payment from Railways through a Letter of Credit (LC) arrangement.
  - b) This option of taking payment through LC arrangements has to be exercised in IREPS (Indian Railway Electronic Procurement System - the e-application on which tenders are called by Railways) by the tenderer at the time of bidding itself, and the tenderer shall affirm having read over and agreed to the terms and conditions of the LC option.
  - c) The option so exercised, shall be an integral part of the bidder's offer.
  - d) The above option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract.

### **3.15 Taxes and other Deductions**

#### **3.15.1 Income Tax Deductions**

Income tax will be deducted at source at the rates notified by the Income Tax Department from time to time and TDS certificate will be issued in form No.16 for such deductions with each bill.

#### **3.15.2 Goods and Services Tax.**

The work done under this contract would be subjected to the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes.

The Contractor is liable to be registered under CGST/IGST/UTGST/SGST Act and shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority.



### 3.15.3 Conservancy Cess Charges

Conservancy Cess Charges will be deducted from your bills based on the average No. of Labourers/Workmen employed per day by you for the above work as under and the same shall be certified by the SSE in-charge. (Ref: Railway Board letter No. F(X)1/95/1/1, dated 07-09-2021).

Avg. No. of laborers or workmen employed per day	Conservancy cess charges to be recovered per month (Rs.)
1 to 5	159/-
6 to 10	312/-
11 to 25	785/-
26 to 50	1143/-
51 to 100	1534/-
101 to 200	1926/-
201 to 300	2318/-
301 to 750	2676/-
751 to 1500	5382/-
1501 to 3000	10768/-
3001 & above	21508/-

### 3.15.4 Taxes on Schedule Items of Work

All rates quoted in the tenders shall be deemed to be inclusive of Goods and Services tax, duties, royalties, octroi, cess etc. payable by the contractor to the Govt. or any other public body and no additional amount/rate or claim will be entertained on this account by the Railways. Also no claim whatsoever will be accepted by Railways on account of revision of tax rates, introduction of new taxes of statutory nature by State/Central Govt.

### 3.16 Swachh Bharat Mission

The contractor must maintain a clean work area. Not only after the completion of the contract, but he should also continue to clean the work area during the performance of the contract. For achieving this, the following shall be done.

1. A spot for dumping of the debris should be identified.
2. Each bill will be accompanied by a certificate by the concerned railway supervisor that the debris for the work done till the stage of payment (for which the bill is being put up) has been cleared and dumped at the nominated site. This will also be subjected to check by officers as per the provisions of test check.
3. The supervisors in the field should be asked to nominate the dumping spot for the debris and advise the contractors in writing.

### 3.17 Noteworthy Instructions

1. The contractor shall obtain special permit from the Railway to enable his workers to work at, to bring to or to take materials from work spot.
2. In the case of any differences of opinion regarding the quality of work or quality of the materials, the decision of the Engineer-in-charge shall be final and binding on the Contractor.
3. If there are varying or conflicting provisions in the documents forming part of the contract, the Engineer-in-charge shall be the deciding authority with regard to the intentions of the provisions and his decision shall be final and binding on the contractor.

4. The work shall be carried out generally in conformity with the Railway specifications, except as amended or modified by these 'Special Conditions of Contract' and directions, if any, in writing by the Engineer-in-charge of the work.
5. The program and method of work shall be furnished by the contractor well in time in consultation with Engineer –in-charge of the work.
6. No free passes or transport will be arranged by the Railways for the movement of contractor and his staff.
7. Communication handed over to the contractor's personnel at site/over phone/FAX/mail shall be deemed to have reached his office.
8. The several documents forming the Contract are to be taken as mutually complementary to one another.

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#### **4. CHAPTER-4: SPECIAL CONDITIONS OF CONTRACT – TECHNICAL अध्याय-4: अनुबंध की विशेष शर्त - तकनीकी**

##### **4.1 Supply of materials (Equipments, fittings& Components)**

- 4.1.1 All the materials/equipments/fittings/components required for successful completion of this work shall be procured only from RDSO/CORE approved sources. If for any item, no RDSO/CORE approved sources are available, the said item conforming to relevant RDSO specification/drawing shall be procured from other sources. Where RDSO Specifications are not available, the relevant BIS/BS/ASTM shall be followed with the latest corrigendum / correction slips.
- 4.1.2 Required quantity of MS flats and bonding bolts with washers and nuts will be supplied by Railways. Other materials, viz., Heat shrinkable PVC sleeve etc., wherever required for the successful completion of the work shall be arranged by the Contractor.

**4.2** All Tools & Plants required for execution of the work shall be arranged by the contractor.

**4.3** All the materials to be supplied by Railway under this contract will be made available at any one of the nominated TRD depot in the Division and transportation of the same to the work site is on contractor's account.

##### **4.4 Inspection**

1. The inspecting Officer(s) for this contract shall be RITES or the Engineer in-charge of this work or his authorized representative, as the case may be. Two weeks' notice must be given by the contractor to the Inspecting Officer to take up inspection. For the materials of purchase value ₹ 5.00 lakhs and above, inspection shall be done by RITES. For materials of purchase value below ₹ 5.00 lakhs, inspection shall be done by the consignee.
2. In special cases (to be indicated by the tenderer) where the inspection involves technical expertise or facility, that is ordinarily not available with the consignee, RITES inspection may be insisted upon, even if the value of purchase order does not exceed Rs. 5 lakhs.
3. Consequence of Rejection: On the materials/equipments/fittings/components being rejected by the inspecting Officer or his authorized representative, the contractor shall replace/redo the rejected portion of the work forthwith but in any event not more than 2 weeks. The contractor shall bear all the cost of such rejection including freight, unloading etc. The Contractors are not entitled to any extra time in the completion period on this account.
4. Inspection charges of M/s. RITES / Consignee shall be borne by the Railways, whether the inspected material is finally utilized in the work or not.
5. In the case of Consignee inspection, all facilities for free and fair testing and inspection shall be arranged by the Contractor/Suppliers at their works. All the expenses of Railway representative deputed for Consignee Inspection will be borne by Railways.
6. The decision of the Sr.DEE/TRD/PGT or his successor shall be final in respect of acceptability or otherwise of any material, fittings, components or equipment required for the work.

##### **4.5 Guarantee / Maintenance Period:**

1. The contractor shall guarantee the quality/standards of the work done by him for a period of 12 (twelve) months from the date of successful completion of the work as certified by the Engineer-in-charge of work. The said period is treated as the Maintenance period in this contract.

2. During the period of guarantee (Maintenance period), the contractor shall attend to any defects and replace the equipment/components resulting from defective erection or defects in the equipment/components supplied by the contractor.
3. In the case of materials, components, fittings and equipment supplied by the Railway, no liability will rest on the contractor for failures on account of defective materials and for any consequential damages.

#### **4.6 SAFETY MEASURE**

##### **4.6.1 Safety Rules to be followed during working**

1. The contractor shall be solely responsible for the safety of all the staff deployed by him. In case of any injury or accident to the staff while on duty, the contractor is liable for their compensation. Railway will not take any responsibility in such cases.
2. The contractor shall provide badge, uniform safety belts, shock proof safety shoes, raincoats and helmets etc. to all his staff who are authorized to work on OHE.
3. The contractor shall have to take all necessary precautions to prevent possible electrical accidents due to proximity of adjacent live OHE, unless otherwise a power block is granted on the adjacent line. The contractor shall also take all precautions to protect his staff working on the line against traffic (running of trains involving both longitudinal and cross movements) on the working/adjacent lines.

##### **4.6.2 Accident, Safety of Men and Material.**

1. The contractor shall be fully responsible for ensuring safety at all times and shall bear the cost of all damages in cases of accidents/ unusual occurrences resulting in damages to Railway property.
2. The contractor shall not permit their staff to work on the posts carrying overhead conductors or any other current carrying parts unless he had received in writing the permit to work from the authorized Railway representatives. He shall have to ensure that the supply lines are dead and earthed before commencing the work on the overhead conductors or any other current carrying parts.
3. The Tenderer/Contractor must ensure the safety of the labourers engaged by him while executing the work and the Railway will not be responsible for any injury sustained by the labourers due to any accident or any other fatalities. The labourers should be fully aware of all the safe working practices on 25 kV AC Traction.
4. The Contractor shall take all precautionary measures not only for protection of his own personnel moving about or working on the Railway premises, but also confirms to the rules and regulations of the Railways in this respect.
5. The contractor shall take all precautionary measures in order to ensure the protection of his own personnel moving about or working on the Railway premises, but shall then conform to the rules and regulations of the Railway, if and when, in the course of the works there is likely to be any danger to persons in the employment of the contractor due to running traffic while working in the Railway siding and premises. The contractor shall apply, in writing, to the Railway to provide flagmen or lock-out men for protection of such persons. The Railway will, however, decide as to whether it is necessary to post such flagmen for various types of work and also the number of such men required to protect the gang or gangs of contractor's staff working at site. The Railway shall remain indemnified by the contractor in the event of any accident occurring in the normal course of work arising out of the failure of contractor or his men to exercise reasonable precaution at all places of work whether or not the Railway decides to post flagmen at any particular site of work. The flagmen will be appointed by the Railway and no expense on this account will be charged from the contractor.

6. The contractor shall abide by all Railway regulations and Indian Electricity Rules, 1956 in force for the time being and ensure that the same are followed by his Representative, Agent or sub-Contractor or workmen. He shall give due notice to his employees and workers about provision of this para.
7. While undertaking digging work in the vicinity of Signalling, Electrical & Telecom cables, the Contractor shall take all precautionary measures in consultation with the Engineer-in-charge of work to avoid damages to the cables. In case of damages to cable, penalty will be imposed as under:- (Rly. Board letter No. 2021/Tele/5(2)/3-Part(1)(3425647) dt. 12.06.2023)

Cable Damaged	Penalty per location
Only Quad cable or Signaling cable	₹ 1.00 Lakh
Only OFC	₹ 1.25 Lakh
Both OFC & Quad	₹ 1.50 Lakh
Electrical Cable	₹ 1.00 Lakh

8. While working within station limits, especially on passenger platforms, the contractor shall ensure that at all times sufficient space is left for free movement of passengers. He must cover and/or barricade the excavations carried out in such areas and continue to maintain these, till the work is completed, with a view to avoid any accident to public or to Railway staff.
9. The works must be carried out most carefully without any infringement of the Indian Railway Act or the General and Subsidiary Rules in force on the Railway, in such a way that they do not hinder Railway operation nor affect the proper functioning of or damage any Railway equipment, structure or rolling stock except as agreed to by the Railway provided that all damage and disfiguration caused by the contractor of any railway property must be made good by the contractor at his own cost failing which, cost of such repairs shall be recovered from the contractor.
10. If safety of track or tracks, drainage etc. is affected, as a consequence of works under taken by the contractor, the contractor shall take immediate steps to restore normal conditions. In case of delay, the Railway shall, after giving due notice to the contractor, in writing, take necessary steps and recover the costs from the contractor.
11. If at any time, the works to be carried out directly concern the safety of trains, the contractor staff must comply fully with the Railway regulation given to him by the authorized Railway staff. The contractor's employees and workers may for no reason operate any installations concerning train safety or train movement. They shall notify the authorized representative, of the Railway who will take all necessary steps in this regard.
12. The contractor shall be responsible for the safe custody of all equipment till provisional acceptance. Should the situation warrant posting of armed guards for protection from thefts, the same will be provided by the Railway, at his own cost and at his discretion. The contractor shall apply to the Railway explaining the circumstances under which posting of armed guards is considered necessary by him. At the same time, the details of the requirement and the number of personnel of armed guards, where and when required, shall also be furnished.
13. The contractor shall ensure the unauthorized, careless or inadvertent operation of switchgear, which may result in accident to staff and/ or damage to equipment, does not occur.
14. Contractor shall arrange the safety kit, uniform and training from recognized non railway institute line L&T, for supervisor staff & one staff at least of technical staff, failing which railway shall arrange training before engaging in the contractual work & necessary deduction of cost and interest & other misc. charges will be deducted from the contract.

15. Proper uniform (Shirt and Trouser) to be provided by the Contractor to their staff and they are always be in their prescribed uniform dress while on duty. The color code of uniform shall be approved by Sr.DEE/Tr.D/PGT before commencing the contract.

#### **4.7 PROVISIONAL ACCEPTANCE**

After completion of the work the contractor can seek the provisional acceptance certificate which shall be issued after the successful completion and its inspection by the authorised Railway Engineer.

#### **4.8 FINAL ACCEPTANCE**

- 4.8.1 The final acceptance of the entire equipment installed under this contract shall take effect from the date of expiry of the period of guarantee (Maintenance period), provided that the Contractor has complied fully with his obligations against the contract as per the terms & conditions of the agreement.
- 4.8.2 If on the other hand, the Contractor has not so complied with his obligations against the contract as per the terms & conditions of the agreement, the Railway may either extend the period of guarantee until the necessary works are carried out by the contractor or carry out those works or have them carried out suomoto on behalf of the contractor at the contractor's expense. After expiry of the period of guarantee, a certificate of final acceptance shall be issued by the Railway.



**5. CHAPTER-5: SCHEDULE OF WORK अध्याय-5 कार्य की अनुसूची**

**SCHEDULE OF WORK**

**SUMMARY OF PRICES**

(All figures are in Rupees)

Sl. No.	Item Description	Quantity	Unit	Rate	Total
<b>I</b>	<b>Non - SOR Items.</b>				
1	Fabrication, application of cold galvanising paint, transportation and erection of Structure bonds.	6,076	Each	804	48,85,104
2	Fabrication, application of cold galvanising paint, transportation and erection of Longitudinal/U bonds.	802	Each	636	5,10,072
3	Fabrication, application of cold galvanising paint, transportation and erection of Transverse/Special bonds.	1,106	Each	1,112	12,29,872
4	Fabrication, application of cold galvanising paint, transportation and erection of Structure/Longitudinal/Transverse /Special bonds having length more than 6 m.	1,269	Each	1,300	16,49,700
5	Fabrication, supply & fixing of double cleat arrangement for securing the various bonds (40 x 6 mm size) provided on the Platforms connecting to the Rails.	1,800	Each	700	12,60,000
6	Breaking of cement concrete flooring in the Platform.	20	Cu.m.	5,500	1,10,000
	<b>TOTAL</b>				96,44,748

Note: The Schedule shall be read in conjunction with its Explanatory note for detailed description of various items included therein.

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## **6. CHAPTER-6: EXPLANATORY NOTES OF SCHEDULE OF WORK अध्याय -6: कार्य अनुसूची के व्याख्यात्मक नोट्स**

### **Item No.NS-1: Fabrication, application of cold galvanising paint, transportation and erection of Structure bonds.**

The price offered shall cover supply of insulation sleeve and the cost of shaping, drilling and fabrication of the bond and erection of all components including the Bond. The rate will be per bond. The price offered is also inclusive of the cost of making necessary holes in rails and chamfering the hole head to have proper tightness of the bonds with rail. No extra payment will be admissible for making rail holes and chamfering the hole. The structure bonds have to be connected to the nearest non track circuited rail. If the bond is crossing track circuit rail, 40mm PVC sleeve shall also be provided in the bond flat and no extra payment will be given for the same. The sleeve length shall not be less than 350mm. The structure bonds in the platform have to be laid by chipping the platform surface and burying the bond inside the groove. Concrete shall be provided above the bond flat duly maintain the level of the PF surface. Payment for digging the concrete surface and leveling the same with concrete will be paid under schedule item No. NS-6. In platform area, double cleating arrangement to be provided as per Sketch No. EL/SK/OCT/2025-1 and the cost for the same will be paid under item No. NS-5. The rate shall be inclusive of dismantling of existing bonds and fasteners. No separate payment will be made for releasing the existing bond. The released materials to be accounted properly and handed over to the purchaser with proper record.

### **Item No.NS-2: Fabrication, application of cold galvanising paint, transportation and erection of Longitudinal/U bonds.**

The price offered shall cover supply of insulation sleeve and the cost of shaping, drilling and fabrication of the bond and erection of all components including the bond. The rate will be per bond. In Feeding post area, longitudinal bonds shall be provided as per RDSO design. U shaped bonds, which are provided in the points and crossing will be paid under this item. The price offered is also inclusive of the cost of making necessary holes in rails and chamfering the hole head to have proper tightness of the bonds with rail. No extra payment will be admissible for making rail holes and chamfering the hole. 40mm PVC sleeve shall be provided wherever the bond crosses signal rail. The rate shall be inclusive of dismantling of existing bonds and fasteners. No separate payment will be made for releasing the existing bond. The released materials to be accounted properly and handed over to the purchaser with proper record.

### **Item no. NS-3: Fabrication, application of cold galvanizing paint, transportation and erection of Transverse/Special bonds**

The price shall cover supply of insulation sleeve and the cost of fabrication, transportation and erection of Transverse/Special/Impedance bonds connecting rails of the same/adjacent tracks at the locations specified by the Purchaser. The price shall also cover the fabrication of special bonds at a level crossings, bridge, foot over / road over bridge/protective screen etc., for which the location will be specified by the Purchaser. If the overall length of the bond exceeds 6m, the same will be paid under item No. NS-4. The price shall be inclusive of the cost of shaping, drilling and fabrication of the bond, and erection of all materials including the bond. This will be paid per bond. The price shall also include provision of heat shrinkable PVC sleeve of minimum length of 350 mm wherever it is required. 40mm PVC sleeve shall be provided wherever the bond crosses signal rail. The rate shall be inclusive of dismantling of existing bonds and fasteners. No separate payment will be made for releasing the existing bond. The released materials to be accounted properly and handed over to the purchaser with proper record.

### **Item no. NS-4: Fabrication, application of cold galvanizing paint transportation and erection of Structure/Longitudinal/Transverse/Special bonds having length more than 6 m long (The jointing of bonding flat shall be but welded with 10 cm overlap and the joint shall be painted with cold galvanizing paint)**

The price shall cover supply of insulation sleeve and the cost of fabrication, transportation and erection of various bonds (Structure/Longitudinal/U/Transverse/Special bonds) having length more than 6 m. The bonds having length



more than 6 m shall be fabricated by jointing two flats with 10 cm overlap by continuous welding. All the welded surface shall be cleaned and cold galvanizing paint of good quality shall be applied. For crossing the track circuited rail, 40mm PVC sleeve of length not less than 350 mm shall also be provided in bond strip to avoid contact between bond and the track circuit rail. No extra payment is admissible for applying cold galvanizing paint and fixing PVC sleeves. The rate shall be inclusive of dismantling of existing bonds and fasteners. No separate payment will be made for releasing, the existing bond. The released materials are to be accounted properly and handed over to the purchaser with proper record.

**Note for Items NS-1, 2, 3 & 4:**

1. The OHE traction bonds should be fixed to the rail and connected in such a way that they do not interfere with tamping tools during tamping. The traction bonds shall be connected to the rail at a distance of not more than 80 mm from the adjoining sleepers.
2. Drilling of holes in the rails shall be done only with prior approval of authorized Railway official and drilling should be done in the presence of nominated Railway official.
3. All holes drilled to the rail shall be chamfered soon after drilling.
4. Jointing of flats by welding is only permitted in platforms, where it is inevitable. Bolted joints are not permitted.
5. Bolt and nuts required for fixing the bonds will be supplied by Railways.
6. Good quality cold galvanizing paint conforming to relevant IS specification shall be applied to all welded and all the areas where holes were drilled and wherever galvanization is peeled off or damaged. The rate quoted includes supply of Cold galvanizing paint also.

**Item No. NS-5: Fabrication, supply and fixing of double cleat arrangement for securing various bonds (40x6mm size) provided on the P'Fs connecting to the rails.**

The cleat shall be Galvanized flat of size 40x6 mm length varying from 220-250mm and it shall be fabricated as square type U clamp suitable for holding the bond of size 40 X 6 mm with two holes. For each bond, double cleat shall be ensured. The double cleating arrangement is to be provided as per Sketch No. EL/SK/OCT/2025-1. The drilling of holes shall be done as per the instructions of the Engineer-in-charge. The rate will be for Double cleat arrangement per bond.

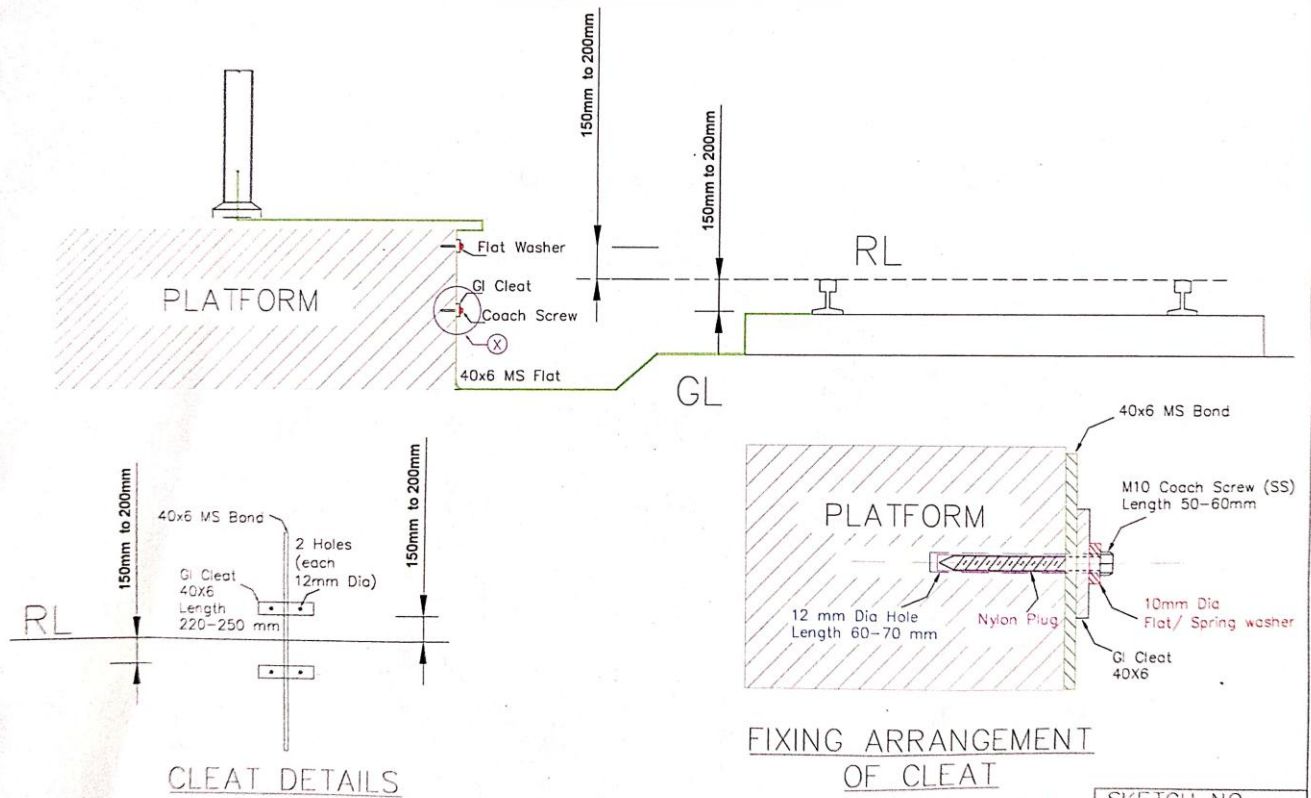
**Item No. NS-6: Breaking of cement concrete flooring in the platform**

The price offered shall include the cost of breaking the cement concrete flooring in the platform for burying the GI bond 50mm below Platform level and after placing the structure bond the removed concrete flooring in the platform shall be set right by using new concrete. No separate payment will be given for concreting and resurfacing the platform.

**Note:**

1. All the rates quoted for Non SOR items shall be for execution of work under Power block/Non Power block. No extra payment shall be made for execution of Work under power block.
2. In case of disputes over the scope of work covered under the explanatory notes of various items, the decision of the Engineer-in-charge will be final and binding on the contractor.

## SKETCH SHOWING DOUBLE CLEAT ARRANGEMENT ON PLATFORM AREAS



### FIXING ARRANGEMENT OF CLEAT

Details about 'X'

SKETCH NO.
EL/SK/OCT/2025-1



**7. CHAPTER-7: ANNEXURES अध्याय-7 : अनुलग्नक**

**Annexure – A**  
**NEFT Mandate Form**

<b>Details of Firm</b>		
Name of Firm	:	
Name of the Contact Person	:	
Address	:	
E-mail ID	:	
Phone Number	:	
<b>Bank Details</b>		
Name of the Bank	:	
Branch Name	:	
Bank Address	:	
Type of Bank Account (SB/CA/CC)	:	
Bank Account No.	:	
11 digit IFSC Code of Bank	:	
9 digit MICR code of the Bank and Branch	:	
<b>Other Details</b>		
Contractor/Firm's PAN No.	:	
Contractor/Firm's TIN No.	:	
Contractor/Firm's GST No.	:	

**Note:** Cancelled cheque may be enclosed for verification of Bank Details.

I/We, hereby declare that the particulars given above are correct and complete. I/We, authorize Railways to deposit the amount, if any, payable to me/us to the above mentioned Bank Account. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold Railways responsible for the same.

**Signature of the Authorised person of the Firm**  
**with stamp and date**

**Annexure - B**

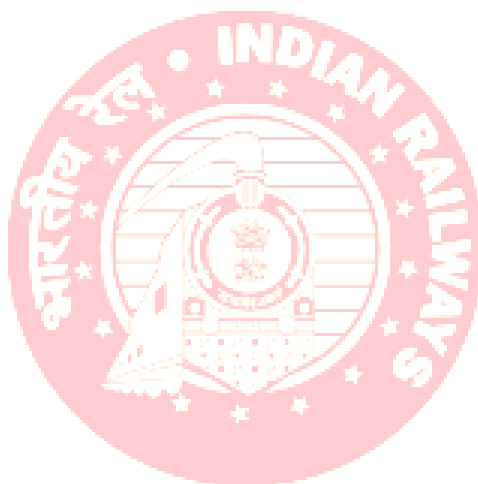
**FORMAT FOR DECLARATION TO BE UPLOADED BY TENDERER ALONGWITH THE TENDER  
DOCUMENTS IF NO RETIRED RAILWAY EMPLOYEE IS/ARE ASSOCIATED WITH THE FIRM**

I/We, hereby declare that, as per instructions contained in Clause No. 16 of Annexure I of Part I and Clause No. 59(9) of Part II of Indian Railways Standard General Conditions of Contract, no retired Railway employees are associated with my/our firm.

Place:

Date:

**Signature of the Authorised person of the Firm  
with stamp and date**



**Annexure - C**

(On Stamp Paper of requisite value)

**BANK GUARANTEE BOND**

(To be used by approved Scheduled Banks)

1. In consideration of the President of India, acting through the Sr.Divisional Finance Manager, Southern Railway, Palakkad or his successor of the Ministry of Railways / Railway Board (hereinafter called 'The Government') having agreed to exempt M/s. .... (hereinafter called 'The said Contractor') from the demand under the terms & conditions of Work Order/LOA No. .... dt. .... made between 'Senior Divisional Electrical Engineer/Traction Distribution/Palakkad' and 'The said Contractor' for the work of " ..... " (herein after called "The said Agreement"), for the due fulfillment by the said Contractor(s) of the terms & conditions contained in the said Agreement on production of a Bank Guarantee for ₹ ...../- (Rupees .....only). We (indicate the name of Bank) (hereinafter referred to as 'The Bank') at the request of 'The said Contractor' do hereby undertake to pay to 'The Government' an amount not exceeding ₹...../- (Rupees ..... only) against any loss or damage caused to or suffered or would be caused to or suffered by the Government by reason of any breach by the said Contractor (s) of any of the terms & conditions contained in the said Agreement.
2. We, (indicate the name of the bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Government by reason of any breach by the Contractor of any of the terms & conditions contained in the said Agreement or by reason of the Contractor's failure to perform the terms & conditions of 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 ₹ ...../- (Rupees ..... only)
3. We, (indicate the name of the bank) undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the Contractor in any suit or proceedings pending before any court or tribunal relating thereto, our liability under this guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor shall have no claim against us for making such payment.
4. We, (indicate the name of the bank) further agree that the guarantee hereinafter contained shall remain in full force and effect during the period that would be taken for the performance under the terms & conditions of the said Agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till 'The Government' certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before (Date of validity), we shall be discharged from all our liability under this guarantee thereafter.
5. We, (indicate the name of the bank) further agree with the Government that the Government shall have fullest liberty without our consent or without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said Contractor 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 variations,

or extensions being granted to the said contractor or by any such matters or things whatsoever, which, under the law relating to sureties would, but for this provisions, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

7. We, (indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Government in writing.

8. Notwithstanding anything contained herein above:

- (a) Our liability under this guarantee is restricted to ` ...../- (Rupees ..... only).
- (b) This guarantee is valid up to (date) and
- (c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if 'The Government' serve upon us a written claim on or before (date) i.e. date of expiry of Guarantee.

Dated, the \_\_\_\_\_ day of \_\_\_\_\_ for (indicate the name of Bank).

Yours faithfully,

(Signature of the authorized Officer of the Bank)

Witness:

1. Signature:

Name:

Address:

2. Signature:

Name:

Address:



**ANNEXURE-D  
SOUTHERN RAILWAY  
SITE ORDER BOOK**

Name of work:

Agt. No. / Date:

Name of the Contractor:

Starting Date of Construction:

Date	Site Order by Inspecting Officials	Signature of the Official	Noting Signature		Compliance Details	Remarks	Compliance Signature	
			Contractor	SSE			Contractor	SSE

**Note:**

1. For every work, separate Site Order book should be maintained.
2. Site Order should be recorded specifically and chronologically.
3. Wherever required, Site Orders may be supported by sketches.
4. Any objection of the Contractor to the Site Orders should be brought to the notice of the Executive Engineer or higher officials, immediately, by the Contractor.

**ANNEXURE-E  
SOUTHERN RAILWAY  
HINDRANCE REGISTER**

Name of work:

Agt. No. / Date:

Name of the Contractor:

Starting Date of Construction:

Sl. No.	Nature of Hindrance	Date of Occurrence	Date of Removal	Period of Hindrance	Overlapping period	Total period of Hindrance	Extension recommended	Extension approved	Clause under GCC	Signature	
										Contractor	SSE

**Note:** Separate Register to be maintained for each work.



**ANNEXURE-F**  
**SOUTHERN RAILWAY**  
**MATERIAL TRANSACTION REGISTER**

Name of work:

Agt. No. / Date:

Name of the Contractor:

Starting Date of Construction:

Location of Stores:

Date of Receipt	Name/Nature of work	Opening balance	Item description	Details of receipt			Total received (with unit)	Test Certificate	Signature		Details of issues			Closing balance	Remarks regarding performance	Signature	
				Voucher No.	Brand	Qty			Contractor	SSE	Date	Qty	Total issued			Contractor	SSE

**Note:** Separate Register to be maintained for each work.

**ANNEXURE-G  
SOUTHERN RAILWAY  
DAILY PROGRESS & LABOUR REGISTER**

Name of work:

Agt. No. / Date:

Name of the Contractor:

Starting Date of Construction:

Date	Status of work (In the beginning)	Progress (On date)	Contractor labour (Available at site)	Remarks	Signature	
					Contractor	SSE

**Note: Separate Register to be maintained for each work.**

**“End of Tender Document”**