



**NORTH EASTERN RAILWAY**

**[ENGINEERING DEPARTMENT-OPEN LINE]**

**START OF TENDER DOCUMENT**

**of**

**e-Tender Document**

**Office of the  
Divisional Rail Manager (Engg.)  
North Eastern Railway  
Varanasi Division  
Lahartara, Varanasi-221002**

### **Instructions to Tenderers (ITT)**

**1.0 Conditions of Tender :** The following Conditions & documents form part of Tender / Contract :

- (a) Tender conditions (shown in all tabs of online bid submission form on IREPS website), and all conditions.
- (b) Special & Additional Conditions/Specifications included in the documents uploaded on IREPS website against this tender.
- (c) Schedule of approximate quantities (as shown in the relevant tab in the bid submission form on IREPS website)
- (d) Indian Railways Standard General Conditions of Contract – April- 2022 and Indian Railways Standard Specifications for Materials and Works of Indian Railway as amended/corrected upto latest Correction Slips, copies of which can be seen in the office of DRM/Engg/BSB or obtained from the office of the Chief Engineer, NER, Gorakhpur, on payment of prescribed charges.
- (e) Standard Schedule of Rates (SSOR) shall mean the schedule of Rates adopted by the Railway, which includes-
  - 1.0 “Unified Standard Schedule of Rates of the Railway (USSOR)” i.e. the Standard Schedule of Rates of the Railway issued under the authority of the Chief Engineer from time to time, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents;
  - 2.0 “Delhi Schedule Of Rates (DSR)” i.e. the Standard Schedule of Rates published by Director General/ Central Public Works Department, Government of India, New Delhi, as adopted and modified by the Railway under the authority of the Chief Engineer from time to time, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.
- (f) Standard Schedule of Rates (SSOR) as amended / corrected upto latest Correction Slips, copies of which can be seen in the office of DRM/Engg./BSB or obtained from the office of the Chief Engineer, NER, Gorakhpur, on payment of prescribed charges.
- (g) All general and detailed drawings pertaining to this work which will be issued by the Engineer or his representatives (from time to time) with all changes and modifications.
- (h) “Contractor’s authorized Engineer” shall mean a graduate engineer or equivalent, having more than 3 years experience in the relevant field of construction work involved in the contract, duly approved by the Engineer.
- (i) Date of inviting tender shall be the date of publishing tender notice on IREPS website if tender is published on website or the date of publication in newspaper in case tender is not published on website.
- (j) “Bill of Quantities” shall mean Schedule of Item(s) included in the tender document along with respective quantities

**2.0 Drawings For The Work :** The Drawing for the work can be seen in the office of the DRM/Engg./BSB and / or Chief Engineer, NER, Gorakhpur, at any time during the office hours. The drawings are only for the guidance of Tenderer(s). Detailed working drawings (if required) based generally on the drawing mentioned above, will be given by the Engineer or his representative from time to time.

**3.0** The Tenderer(s) shall quote his / their rates as a percentage above or below the Standard Schedule of Rates (SSOR) of NER as applicable to Varanasi Division except where he/they are required to quote item rates and must tender for all the items shown in the Bill(s) of Quantities attached. The quantities shown in the attached Bill(s) of Quantities are given as a guide and are approximate only and are subject to variation according to the needs of the Railway. The Railway does not guarantee work under each item of the Bill(s) of Quantities. The tenderer(s) shall quote rates / rebates only at specified place in Tender Form supplied by

N E Railway. Any revision of rates / rebates submitted (quoted) through a separate letter whether enclosed with the bid (Tender Form) or submitted separately or mentioned elsewhere in the document other than specified place shall be summarily ignored and will not be considered.

- 4.0 Tenders containing erasures and / or alterations of tender documents are liable to be rejected. Any correction made by tender(s) in his/their entries must be attested by him / them.

**5.0 Bid Security (Page 4 of GCC April 2022):**

(1)(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 all works	2% of the estimated cost of the work

**(Advanced Correction Slip No. 11 Dated 13.03.2026 of GCC, April/2022)**

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.

- (2) 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-1** and shall be valid for a period of 90days beyond the bid validity period.

**(3) 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 **Dispatch Section to the office of the DRM/Engineering/Varanasi** before closing date for submission of bids. (i.e. **excluding the last date of 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 Authority 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.

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

- (a)(i) 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.
- (a)(ii) 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.
- (a)(iii) 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.
- (a)(iv) 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.
- (a)(v) Contractor shall be liable to pay/refund the amount collected as GST to the Indian Railways along with interest and penalties, if any imposed by the authorities, in case GST input tax credit of Indian Railways is denied/rejected by the tax authorities due to reasons mentioned below but not limited to:

Wrong/incorrect invoices issued by contractor;  
 No-filing of GST returns;  
 Non-payment of GST collected from Indian Railways to the authorities;  
 Any other non-compliance done by contractor;

**General Indemnity:** Contractor hereby agrees to indemnify and hold harmless the Indian railways from and against any and all losses, including loss on account of Input Tax credit and all losses incurred by the Indian Railways relating to or arising out of or in connection with any actual or threatened claim, legal action, proceedings, prosecution or inquiry by or against the Indian railways arising out, directly or indirectly, of failure by the contractor to comply with the provisions of GST and related laws, or based upon or arising from any failure by the contractor.

**Retention Money:** Any payment liable to be paid by Indian Railways to contractor against the goods or services or both supplied by such contractor to Indian railways shall be kept on hold in case supplier makes any non-compliance of any of the GST law provisions including non-reporting of invoices in GST returns. Such payment shall be released after proper verification of records and availability of ITC to Indian Railways as per provisions of GST law.

- (b) When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf.
- (c) The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.

**6.1 In case of Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., Annexure-L** shall also be submitted by the 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 certificate(s) 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 is qualifying the Qualifying Criteria mentioned in the Tender Document.

**7.0 Rights of The Railway To Deal With Tender :** 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 no tenderers(s) shall 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.

**8.0** 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.

**9.0** If any partner(s) of a partnership firm expires after the submission of its tender or after the acceptance of its tender, the Railway shall deem such tender as cancelled/contract as terminated under clause 61 of the Standard General Conditions of Contract, unless the firm retains its character as per partnership agreement. If a sole proprietor expires after the submission of tender or after the acceptance of tender, the Railway shall deem such tender as cancelled / contract as terminated under clause 61 of the Standard General Conditions of Contract.

**10.0 ELIGIBILITY CRITERIA:-(Page 12 of GCC- April 2022)**  
**(FOR WORKS WHOSE ADVERTISED TENDER VALUE IS COSTING ABOVE ₹ 50 LAKHS). For Tenders of value more than ₹ 10 Crore, JV Firm is eligible for the Tender subject to fulfillment of Technical and Financial eligibility as per IRSGCC April – 2022**

and amended by “Advance Correction Slip No. 1” through Railway Board’s letter No. – 2022/CE-I/CT/GCC-2022 Policy Dated 14.07.2022

**\*Definitions of Similar nature of work described in Standard Technical Criteria of this tender”** [As mentioned in **ELIGIBILITY CONDITIONS** of this tender ]

**10.1– Technical Eligibility Criteria :**

<p><b>Similar nature of work successfully completed during the last 07 (Seven) years, ending last day of month previous to the one in which tender is invited.</b></p>	<p><b>Eligibility in terms of Experience: 10.1(a)</b> The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:</p> <p>Three similar works each costing not less than the amount equal to 30% of advertised value of the tender</p> <p style="text-align: center;">or</p> <p>Two similar works each costing not less than the amount equal to 40% of advertised value of the tender</p> <p style="text-align: center;">or</p> <p>One similar work each costing not less than the amount equal to 60% of advertised value of the tender.</p> <p>10.1(b) (i) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&amp;T works, Electrical works, OHE works etc. and in the case of major bridges – substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:</p> <p>Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender,</p> <p style="text-align: center;">or</p> <p>Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender,</p> <p style="text-align: center;">or</p> <p>One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender.</p> <p>Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components.</p> <p>(b) (ii) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity.</p> <p>(b) (iii) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing.</p>
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	<p>However, if required in tender documents by way of Special Conditions, a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows:</p> <p>The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract.</p> <p>Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway.</p> <p>In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing.</p> <p>Note for Item 10.1: 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>[As per Annexure –B attached in tender document]</b></p>
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**10.2 - Financial Eligibility Criteria:(Advance Correction Slip No. 1 as per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022)**

The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where

V= Advertised value of the tender in crores of Rupees

N= Number of years prescribed for completion of work for which bids have been invited.

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.

The tenderers shall submit requisite information as per **Annexure-C**, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.

**Notes :-**

**[A] The “tenderer[s]” mentioned in Para 10.1 and 10.2 above means – In the “name and style”, the tenderer[s] who are submitting their offers in the capacity of individual/proprietary/partnership firms/JV etc.**

**[B] Normally, the credentials [technical and financial] should be in the “name and style” of the tenderer[s] who are submitting their offer as a tenderer[s].**

**[C] The tenderer[s] who have acquired necessary credentials [technical and financial] as a constituent in the partnership/Joint Venture firm, such apportioned credentials [technical and financial] will be considered. [Documents shall be furnished].**

**[D] The technical credentials with regard to execution and successful completion or substantially completed of similar work ( As per mention in para 10.1) .**

**[E] Permissibility of Joint Venture/MOU/Consortium in this tender. [As mentioned in NIT Header]**

**[F] Authentic copy of the documents should be uploaded by the tenderer[s] along with their offer to fulfill the eligibility criteria otherwise their offers will not be considered and summarily rejected.**

**10.3 Bid Capacity:** The tender/technical bid will be evaluated based on bid capacity formula detailed as Annexure-4.

**10.4** No Technical and Financial credentials are required for tenders having advertised value up to Rs 50.00 lakh.

**10.5** Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under:

The conversion rate of US Dollars into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India or entity authorized by RBI to do so for the relevant date or immediately previous date for which rates have been published. Where, relevant date shall be as on the last day of month previous to the one in which tender is invited. In case of any other currency, the same shall first be converted to US Dollars as on the last day of month previous to the one in which tender is invited, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the International Monetary Fund for the relevant date or immediately previous date for which rates have been published.

**[Explanation for clause 10.0 including clause 10.1 to 10.5 - 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), 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 propriety 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  $0.3 \times 0.2$  \* 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.]

#### **11.0 Tenderer Credentials: (Page 16 of GCC-2022)**

Documents testifying tenderer previous experience and financial status should be produced along with the tender.

Tenderer(s) who is / are not borne on the approved list of the Contractors of N E Railway shall submit along with his / their tender:

- (i) Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past.
- (ii) Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received in the past.
- (iii) The list of personnel / organization on hand and proposed to be engaged for the tendered work. Similarly list of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work.
- (iv) In case of **Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., Annexure-L** shall also be submitted by the 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 a copy of certificate 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.
- (v) 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.
- (vi) (a) In case of any information submitted by tenderer is found to be false, 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.  
(b) 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.

**12.0** Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected.

**13.0 Execution Of Contract Documents :** The successful Tenderer(s) shall be required to execute an agreement with the President of India acting through the North Eastern Railway for carrying out the work according to Standard General Conditions of Contract, Special Conditions / Specifications annexed to the tender and Standard Specifications (Works and Materials) of Railway as amended/corrected upto latest correction slips, mentioned in tender form (First Sheet).

**14.0 Documents to be Submitted Along with Tender : : (Page 17 of GCC-2022)**

- (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 (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the 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 documents shall be submitted by the tenderer:
  - (a) **Sole Proprietorship Firm:**
    - (i) All documents in terms of Para 10 of the Tender Form (Second Sheet) above.
  - (b) **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.
    - (ii) All other documents in terms of Para 10 of the Tender Form (Second Sheet) above.
  - (c) **Partnership Firm:**
    - (i) All documents as mentioned in para18 of the Tender Form (Second Sheet).
  - (d) **Joint Venture (JV):** All documents as mentioned in para17 of the Tender Form (Second Sheet).
  - (e) **Company registered under Companies Act2013:**
    - (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.
    - (iv) All other documents in terms Para 10 of the Tender Form (Second Sheet) above.
  - (f) **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.
    - (v) All other documents in terms of Para 10 of the Tender Form (Second Sheet).
  - (g) **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
  - (v) All other documents in terms of Para 10 of the Tender Form (Second Sheet) above.
- (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 suomoto 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.
- 15.0** The tenderer whether sole proprietor / 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 Appostille certificate.

**16.0 Employment/Partnership Etc. Of Retired Railway Employees :**

- (a) Should a tenderer
- i) be a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, OR

- ii) being partnership firm / joint venture (JV) / registered society / registered trust etc have as one of its partners/members a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, OR
- iii) being an incorporated company have any such retired Engineer of the gazetted rank or any other gazetted officer working before his retirement as one of its directors

AND

in case where such Engineer or officer had not retired from government service at least 1 year prior to the date of submission of the tender

THEN

the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender.

- b) In case, upon successful award of contract, should a tenderer depute for execution of the works under or to deal matters related with this contract, any retired Engineer of gazette rank or retired gazetted officer working before his retirement in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, and now in his employment, then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer.
- c) Should a tenderer or Contractor being an individual, have member(s) of his family or in the case of partnership firm/ company / joint venture (JV) / registered society / registered trust etc. one or more of his partner(s)/shareholder(s) or member(s) of the family of partner(s)/shareholder(s) having share of more than 1% in the tendering entity employed in gazetted capacity in the Engineering or any other department of the railway, then the tenderer at the time of submission of tender, will inform the authority inviting tenders the details of such persons.

Note: -If information as required as per 16.a), b), c) above has not been furnished, contract is liable to be dealt in accordance with provision of clause 62 of the Standard General Condition of contract.

**JOINT VENTURE (JV) IN WORKS TENDERS (Clause 17.0 Page 20 of GCC-2022)**  
**(JV is applicable in the tenders valuing Rs.10 Crore& more)**

- 17.0 Participation of Joint Venture (JV) in Works Tender:** This para shall be applicable for works tenders wherein tender documents provide for the same.
- 17.1** Separate identity/name shall be given to the Joint Venture.
- 17.2** Number of members in a JV shall not be more than three, if the work involves only one department (say Civil or S&T or Electrical or Mechanical) and shall not be more than five, if the work involves more than one Department. One of the members of the JV shall be its Lead Member who shall have a majority (at least 51%) share of interest in the JV. The other members shall have a share of not less than 20% each in case of JV with upto three members and not less than 10% each in case of JV with more than three members. In case of JV with foreign member(s), the Lead Member has to be an Indian firm/company with a minimum share of 51%.

- 17.3 A member of JV shall not be permitted to participate either in individual capacity or as a member of another JV in the same tender.
- 17.4 The tender form shall be purchased and submitted only in the name of the JV and not in the name of any constituent member. The tender form can however be submitted by JV or any of its constituent member or any person authorized by JV through Power of Attorney to submit tender.
- 17.5 **Bid Security shall be submitted by JV or authorized person of JV either as :**  
 (i) Cash through e-payment gateway or as mentioned in tender document, or  
 (ii) Bank Guarantee bond either in the name of JV, or in the name of all members of JV as per MOU irrespective of their share in the JV if the JV has not been constituted legally till the date of submission of tender.
- 17.6 A copy of Memorandum of Understanding (MoU) duly executed by the JV members on a stamp paper, shall be submitted by the JV alongwith the tender. The complete details of the members of the JV, their share and responsibility in the JV etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU.
- 17.7 Once the tender is submitted, the MoU shall not normally be modified / altered / terminated during the validity of the tender. In case the tenderer fails to observe/comply with this stipulation, the full Bid Security shall be liable to be forfeited.
- 17.8 Approval for change of constitution of JV shall be at the sole discretion of the Railway. The constitution of the JV shall not normally be allowed to be modified after submission of the bid by the JV, except when modification becomes inevitable due to succession laws etc., provided further that there is no change in qualification of minimum eligibility criteria by JV after change of composition. However, the Lead Member shall continue to be the Lead Member of the JV. Failure to observe this requirement would render the offer invalid.
- 17.9 Similarly, after the contract is awarded, the constitution of JV shall not be normally allowed to be altered during the currency of contract except when modification become inevitable due to succession laws etc. and minimum eligibility criteria should not get vitiated. Failure to observe this stipulation shall be deemed to be breach of contract with all consequential penal action as per contract conditions.
- 17.10 On award of contract to a JV, a single Performance Guarantee shall be submitted by the JV as per tender conditions. All the Guarantees like Performance Guarantee, Bank Guarantee for Mobilization Advance, Machinery Advance etc. shall be accepted only in the name of the JV and no splitting of guarantees amongst the members of the JV shall be permitted.
- 17.11 On issue of LOA (Letter of Acceptance), the JV entity to whom the work has been awarded, with the same shareholding pattern as was declared in the MOU/JV Agreement submitted alongwith the tender, shall be got registered before the Registrar of the Companies under 'The Companies Act -2013' (in case JV entity is to be registered as Company) or before the Registrar/Sub-Registrar under the 'The Indian Partnership Act, 1932' (in case JV entity is to be registered as Partnership Firm) or under 'The LLP Act 2008' (in case JV entity is to be registered as LLP). A separate PAN shall be obtained for this entity. The documents pertaining to this entity including its PAN shall be furnished to the Railways before signing the contract agreement for the work. In case the tenderer fails to observe/comply with this stipulation within 60 days of issue of LOA, contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit the full amount of the Bid Security and other dues payable to the Contractor under this contract. The entity so registered, in the registered documents, shall have, inter-alia, following Clauses:

- 17.11.1** Joint and Several Liability - Members of the entity to which the contract is awarded, shall be jointly and severally liable to the Railway for execution of the project in accordance with General and Special Conditions of Contract. The members of the entity shall also be liable jointly and severally for the loss, damages caused to the Railways during the course of execution of the contract or due to non-execution of the contract or part thereof.
- 17.11.2** Duration of the Registered Entity - It shall be valid during the entire currency of the contract including the period of extension, if any and the maintenance period after the work is completed.
- 17.11.3** Governing Laws - The Registered Entity shall in all respect be governed by and interpreted in accordance with Indian Laws.
- 17.12** Authorized Member - Joint Venture members in the JV MoU shall authorize Lead member on behalf of the Joint Venture to deal with the contract, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tender/contract. All notices/correspondences with respect to the contract would be sent only to this authorized member of the JV.
- 17.13** No member of the Joint Venture shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other members and that of the Railway in respect of the said tender/contract.
- 17.14** Documents to be enclosed by the JV alongwith the tender:
- 17.14.1** In case one or more of the members of the JV is/are partnership firm(s), following documents shall be submitted:
- (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar.
  - (ii) A copy of consent of all the partners or individual authorized by partnership firm, to enter into the Joint Venture Agreement on a stamp paper,
  - (iii) A notarized or registered copy of Power of Attorney in favour of the individual to sign the MOU/JV Agreement on behalf of the partnership firm and create liability against the firm.
  - (iv) 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.
- 17.14.2** In case one or more members is/are Proprietary Firm or HUF, the following documents shall be enclosed:
- (i) A copy of notarized affidavit on Stamp Paper declaring that his Concern is a proprietary Concern and he is sole proprietor of the Concern OR he who is signing the affidavit 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.
- 17.14.3** In case one or more members of the JV is/are companies, the following documents shall be submitted:
- (i) A copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement,

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

**17.14.4** In case one or more members of the JV is/are LLP firm/s, the following documents shall be submitted:

- (i) A copy of LLP Agreement
- (ii) A copy of Certificate of Incorporation of LLP
- (iii) A copy of resolution passed by partners of LLP firm, permitting the Firm to enter into a JV agreement
- (iv) A copy of Authorization /copy of Power of Attorney issued by the LLP firm (backed by resolution passed by the Partners) in favour of the individual, to sign the tender and/or sign the MOU/ JV agreement on behalf of the LLP and create liability against the LLP.
- (v) 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. Any Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract.

**17.14.5** In case one or more members of the JV is/are Society/s or Trust/s, the following documents shall be submitted:

- (i) A copy of Certificate of Registration
- (ii) A copy of Memorandum of Association of Society/Trust Deed
- (iii) A copy of Rules & Regulations of the Society
- (iv) A copy of Power of Attorney, in favour of the individual to sign the tender documents and create liability against the Society/Trust.

**17.14.6 All other documents in terms of Para 10 of the Tender Form (Second Sheet) above.**

**17.14.7** 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.

**17.15** Credentials & Qualifying Criteria: Technical, financial eligibility and Bid capacity of the JV shall be adjudged based on satisfactory fulfillment of the following criteria:

**17.15.1 Technical Eligibility Criteria ('a' or 'b' mentioned hereunder):**

(a) For Works without composite components

The technical eligibility for the work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV'.

Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for the work as per para 10.1 above, shall have technical capacity of minimum **10%** of the cost of work i.e., each non-lead member of JV member must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of **10%** of advertised value of the tender.



(b) For works with composite components

The technical eligibility for major component of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV' and technical eligibility for other component(s) of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'any member of the JV'.

Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for any component of the work as per para 10.1 above, shall have technical capacity of minimum **10%** of the cost of any component of work mentioned in technical eligibility criteria. i.e., each other (non-lead) member of must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of **10%** of cost of any component of work mentioned in technical eligibility criteria.

Note for Para 17.15.1:

a) The Major component of the work for this purpose shall be the component of work having highest value. In cases where value of two or more component of work is same, any one work can be classified as Major component of work.

b) Value of a completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned technical eligibility criteria in the tender under consideration.

**(Advance Correction Slip No. 1 (As per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022 for above Para 17.15.1)**

#### **17.15.2 Financial Eligibility Criteria**

The JV shall satisfy the requirement of "Financial Eligibility" mentioned at para 10.2 above. The "financial capacity" of the lead member of JV shall not be less than 51% of the financial eligibility criteria mentioned at para 10.2 above.

The arithmetic sum of individual "financial capacity" of all the members shall be taken as JV's "financial capacity" to satisfy this requirement.

Note: Contractual payment received by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying compliance of the above mentioned financial eligibility criteria in the tender under consideration.

#### **17.15.3 Bid Capacity**

The JV shall satisfy the requirement of "Bid Capacity" requirement mentioned at para 10.3 above. The arithmetic sum of individual "Bid capacity" of all the members shall be taken as JV's "Bid capacity" to satisfy this requirement.

### **18.0 Participation of Partnership Firms in works tenders:**

18.1 The Partnership Firms participating in the tender should be legally valid under the provisions of the Indian Partnership Act.

18.2 The partnership firm should have been in existence or should have been formed prior to submission of tender. Partnership firm should have either been registered with the Registrar or the partnership deed should have been notarized as per the Indian Partnership Act, prior to submission of tender.

- 18.3 Separate identity / name should be given to the partnership firm. The partnership firm should have PAN / TAN number in its own name and PAN / TAN number in the name of any of the constituent partners shall not be considered. The valid constituents of the firm shall be called partners.
- 18.4 Once the tender has been submitted, the constitution of the firm shall not normally be allowed to be modified / altered / terminated during the validity of the tender as well as the currency of the contract except when modification becomes inevitable due to succession laws etc., in which case prior permission should be taken from Railway and in any case the minimum eligibility criteria should not get vitiated. The re-constitution of firm in such cases should be followed by a notary certified Supplementary Deed. The approval for change of constitution of the firm, in any case, shall be at the sole discretion of the Railways and the tenderer shall have no claims what-so-ever. Any change in the constitution of Partnership firm after submission of tender shall be with the consent of all partners and with the signatures of all partners as that in the Partnership Deed. Failure to observe this requirement shall render the offer invalid and full Bid Security shall be forfeited.
- If any Partner/s withdraws from the firm after submission of the tender and before the award of the contract, the offer shall be rejected and Bid Security of the tenderer will be forfeited. If any new partner joins the firm after submission of tender but prior to award of contract, his / her credentials shall not qualify for consideration towards eligibility criteria either individually or in proportion to his share in the previous firm. In case the tenderer fails to inform Railway beforehand about any such changes / modification in the constitution which is inevitable due to succession laws etc. and the contract is awarded to such firm, then it will be considered a breach of the contract conditions liable for determination of the contract under Clause 62 of the Standard General Conditions of Contract.
- 18.5 A partner of the firm shall not be permitted to participate either in his individual capacity or as a partner of any other firm in the same tender.
- 18.6 The tender form shall be submitted only in the name of partnership firm. The Bid Security shall be submitted by partnership firm. The Bid Security submitted in the name of any individual partner or in the name of authorized partner (s) shall not be considered.
- 18.7 On issue of Letter of Acceptance (LOA) to the partnership firm, all the guarantees like Performance Guarantee, Guarantee for various Advances to the Contractor shall be submitted only in the name of the partnership firm and no splitting of guarantees among the partners shall be acceptable.
- 18.8 On issue of Letter of Acceptance (LOA), contract agreement with partnership firm shall be executed in the name of the firm only and not in the name of any individual partner.
- 18.9 In case the Letter of Acceptance (LOA) is issued to a partnership firm, the following undertakings shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement.
- (a) Joint and several liabilities:  
The partners of the firm to which the Letter of Acceptance (LOA) is issued, shall be jointly and severally liable to the Railway for execution of the contract in accordance with General and Special Conditions of the Contract. The partners shall also be liable jointly and severally for the loss, damages caused to the Railway during the course of execution of the contract or due to non-execution of the contract or part thereof.
- (b) Duration of the partnership deed and partnership firm agreement:  
The partnership deed/partnership firm agreement shall normally not be modified/altered/terminated during the currency of contract and the maintenance period after the work is completed as contemplated in the conditions of the contract. Any change carried out by partners in the constitution of the firm without permission of Railway, shall constitute a breach of the contract, liable for determination of the contract under Clause 62 of the Standard General Conditions of Contract.

(c) Governing laws: The partnership firm agreement shall in all respect be governed by and interpreted in accordance with the Indian laws.

(d) No partner of the firm shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other partner/s and that of the Railway.

18.10 The tenderer shall clearly specify that the tender is submitted on behalf of a partnership firm. The following documents shall be submitted by the partnership firm, with the tender:

- (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.
- (iv) All other documents in terms of Para 10 of the Tender Form (Second Sheet) above.

**18.11 Evaluation of eligibility of a partnership firm:**

Technical and financial eligibility of the firm shall be adjudged based on satisfactory fulfillment of the eligibility criteria laid down in Para 10 of the Tender Form (Second Sheet) above.

**19.0 Advances to Contractor –**

If specifically provided in Tender Documents of tender having advertised value more than Rs 50 Crores, Railway shall make payment, as an Interest bearing advances, as per Contractor's request. These advances shall carry a simple interest \_\_\_\_\_ as indicated in the Tender documents. The payment and recovery of such advances shall be made as per manners prescribed in Clause 46.4 of the Standard General Conditions of Contract.

(Signature)  
(Designation)

Signature of Tenderer(s) \_\_\_\_\_ Railway Date \_\_\_\_\_  
Date \_\_\_\_\_

## CONSIDERATION OF TENDERS

- 20.0 Right of Railway to Deal with Tenders ((Para 7 of GCC- April 2022):** 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.
- 20A. Two Packets System of Tendering((Para 7A of GCC-2022):** With a view to assess the tenders technically without being influenced by the financial bids, 'Two Packets System of tendering' shall be adopted wherein tender documents provide for the same.
- 20B. Pre Bid Conference (Para 7B of GCC-2022):** Intenders having advertised value more than Rs 50 Crore or as mentioned in the tender document, Railway shall conduct Pre Bid Conference(s) with the prospective bidders.
- 20C. Make in India Policy (Para 7C of GCC- April 2022):** Provisions of Make in India Policy 2017 issued by Govt. of India, as amended from time to time, shall be followed for consideration of tenders..
- 20D. Permission to Bid for a bidder from a country which shares Land boundary with India (Para 7D of GCC- April 2022) :**Any bidder from the countries sharing a land border with India will be eligible to bid in any procurement of works (including turnkey projects) only if the bidder is registered with the Competent Authority. The Competent Authority for registration will be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India. For interpretation of this para, Department of Expenditure, Ministry of Finance, Government of India letter F.No.6/18/2019-PPD dated 23/07/2020 shall be referred.
- 20E. Clarification of Bids (Para 7D of GCC- April 2022):**To assist in the examination, evaluation & comparison and pre-qualification of the Tender, the Railway may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder that is not in response to a request by the Railway shall not be entertained or considered. The Railway request for clarification and the response of the bidder in this regard shall be in writing. However, if a Bidder does not provide clarification of its bid by the date and time communicated in the Railway request for clarification, the bid shall be evaluated as per the documents submitted along with the bid.
- 21.0 Execution of Contract Document (Para 8 of GCC- April 2022):** The Tenderer whose tender is accepted shall be required to appear in person at the office of General Manager/General Manager (Construction), Chief Administrative Officer (Construction), Divisional Railway Manager or concerned Engineer, as the case may be, or if tenderer is a firm or corporation, a duly authorized representative shall appear (there would be no need for appear in person if agreement is signed digitally) and execute the contract agreement within seven days of notice from Railways that the Contract Agreement is ready. Failure to do so shall constitute a breach of the agreement affected by the acceptance of the tender. The Contract Agreement shall be entered into by Railway only after submission of valid Performance Guarantee by the Contractor. In such cases the Railway may determine that such tenderer has abandoned the contract and there upon his tender and acceptance thereof shall be treated as cancelled and the Railway shall be entitled to forfeit the full amount of the Bid Security and other dues payable to the Contractor under this contract. The failed Contractor shall be debarred from participating in the re-tender for that work.

**22.0 Form of Contract Document (Para 9 of GCC- April 2022):** Every contract shall be complete in respect of the document it shall so constitute. Not less than 2 copies of the contract document shall be signed by the competent authority and the Contractor and one copy given to the Contractor (there would be no need of signing two copies if agreement is signed digitally).

**23.0 Performance Guarantee: Ref-Indian Railways Standard GCC, April 2022)**

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 upto 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 to the contractor 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.

- 24.0 Assignment or Subletting of Contract (Page 44 of GCC 2022) :** The Contractor shall not assign or sublet the contract or any part thereof or allow any person to become interested therein in any manner whatsoever without the special permission in writing of the Chief Engineer, save as provided below. Any breach of this condition shall entitle the Railway to rescind the contract under Clause 62 of these Conditions and also render the Contractor liable for payment to the Railway in respect of any loss or damage arising or ensuing from such cancellation; provided always that execution of the details of the work by petty Contractor under the direct and personal supervision of the Contractor or his agent shall not be deemed to be sub-letting under this clause.

In case Contractor intends to subcontract part of work, he shall submit a proposal in writing seeking permission of Chief Engineer for the same. While submitting the proposal to railway, Contractor shall ensure the following:

- (a) (i) The Contractor shall not sub-contract the Works comprising more than 40% (forty per cent) of the Contract Price and shall carry out Works for at least 60% (sixty per cent) of the total Contract Price directly under its own supervision and through its own personnel. The Parties expressly agree that for the purposes of computing the value of sub-contracts under this Clause 3.2.1, the Contract Price shall exclude any sub-contract for the procurement of goods and equipment like [rails, sleepers and track fittings, signalling and telecommunication & Power supply equipment]. The Parties agree that all obligations and liabilities under this Agreement for the entire Railway Project shall at all time remain with the Contractor, {The Parties agree that works equal to at least 30% (thirty per cent ) of the Contract Price shall be discharged solely by the Lead Member.}\$

Procurement of material, hire of equipment or engagement of labour by prime contractor or procuring entity will not mean sub-contracting.

\$ May be deleted if the Contractor is not a Consortium/Joint Venture.

**(Advanced Correction Slip No. 11 Dated 13.03.2026 of GCC, April/2022)**

(ii) The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract in last 5 years, ending date of submission of proposal by Contractor to Railway, costing not less than 35% value of work to be subletted, through a works contract. For fulfilment of above, Work Experience Certificate issued by a Govt. Department/Organisation shall be considered. Further, Work Experience Certificate issued by a Public listed company shall be considered provided the company is 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, registered at least 5 years back from the date of submission of proposal by Contractor to Railway and work experience certificate issued by a person authorised by the Public Listed Company to issue such certificates.

Note: for subletting of work costing up to Rs 50 lakh no previous work experience shall be asked for by the Railway.

In case contractor submits subcontractor's work experience certificate issued by public listed company, the contractor 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.

(iii) There is no banning of business with the sub-contractor in force over IR.

- (b) The Contractor shall provide to the Engineer a copy of the agreement to be entered into by Contractor with subcontractor. No subcontractor shall be permitted without a formal agreement between Contractor and subcontractor. This agreement shall clearly define the scope of work to be carried out by subcontractor and the terms of payment in clear & unambiguous manner.
- (c) On receipt of approval from Chief Engineer, Contractor shall enter into a formal agreement legally enforceable in Court of Law with subcontractor and submit a copy of the same to the Engineer.
- (d) The Contractor shall intimate to the Engineer not less than 7 days in advance, the intended date of commencement of subcontractor's work.
- (e) Once having entered into above arrangement, Contractor shall discontinue such arrangement, if he intends to do so at his own or on the instructions of Railway, with prior intimation to Chief Engineer.
- (f) The Contractor shall indemnify railway against any claim of subcontractor.
- (g) The Contractor shall release payment to the Sub-contractor(s) promptly and shall endeavour to resolve all issues amicably and speedily with the Sub-contractor(s), so that the execution of work is not affected in any manner whatsoever
- (h) In addition to issuance of work experience certificate to Contractor, the Engineer, when, based on documents, is satisfied that subcontracted work has been carried out by subcontractor, shall issue work experience certificate to the subcontractor also for the portion of work subcontracted and successfully completed by the sub-contractor.

Note: Work Experience Certificate to the subcontractor shall be issued only when the contractor's work is complete and contractor is entitled for the issuance of Work Experience Certificate. However, in the same contract, when the Chief Engineer, based on documents, is satisfied that the subcontractor has successfully carried out subletted work; without issuance of work experience certificate to subcontractor at this stage, the Chief Engineer can, **only once**, consider the successfully completed subletted work for the fulfilment of eligibility for further subletting of work to the subcontractor in the same contract. When the contractor's work is complete and contractor is entitled for the issuance of work experience certificate, the subcontractor shall be issued one Work Experience Certificate for the total scope of work executed by the subcontractor in the contract.

- (i) The responsibility of successful completion of work by subcontractor shall lie with Contractor. Subcontracting will in no way relieve the Contractor to execute the work as per terms of the Contract.
- (j) Further, in case Engineer is of the view that subcontractor's performance is not satisfactory, he may instruct the Contractor to remove the subcontractor from the work and Contractor has to comply with the above instructions with due promptness. Contractor shall intimate the actual date of discontinuation of subcontract to Engineer. No claim of Contractor whatsoever on this account shall be entertained by the Railway and this shall be deemed as 'excepted matter' (matter not arbitrable).
- (k) The permitted subcontracting of work by the Contractor shall not establish any contractual relationship between the sub-contractor and the Railway and shall not relieve the Contractor of any responsibility under the Contract.

25.0 Before submitting the offer, please read carefully complete e-tender document including Instructions to Tenderers, General Conditions of Contract, April 2022, Special Conditions of Contract, Additional Special Conditions of Contract i.e. Technical Conditions etc. as available on the page of North Eastern Railway [**NORTH EASTERN RLY / VARANASI DIVISION-ENGG**] on the web site [www.ireps.gov.in](http://www.ireps.gov.in).

26.0 **Bid Security (Page 11 of GCC April 2022) :**

- (a) Subject to exemptions provided under para 5(1) (a) of Part-1 (ITT) of this document, the tender must be accompanied by a Bid Security as mentioned in tender documents, failing which the tender shall be summarily rejected.
- (b) The Tenderer(s) shall keep the offer open for a minimum period of 60 days (in case of two packet system of tendering 90days) from the date of closing of the Tender. It is understood that the tender documents have been issued to the Tenderer(s) and the Tenderer(s), is / are permitted to tender in consideration of the stipulation on his / their part that after submitting his / their tender subject to the period being extended further, if required by mutual agreement from time to time, he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to \_\_\_\_\_ Railway. Should the tenderer fail to observe or comply with the foregoing stipulation, the amount deposited or Bank guarantee bond submitted as Bid Security for the due performance of the above stipulation, shall be forfeited to the Railway.
- (c) If his tender is accepted,
  - (i) the Bid Security mentioned in sub para(a) above deposited in cash through e-payment gateway 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;
  - (ii) the Bid Security mentioned in sub para(a) above submitted as Bank guarantee bond, will be encashed 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 to the Bid Security that may happen thereto while in their possession, nor be liable to pay interest thereon.

- (d) In case Contractor submits the Term Deposit Receipt/Bank Guarantee Bond towards either the Full Security Depositor the Part Security Deposit equal to or more than Bid Security, the Railway shall return the Bid Security so retained as per sub para(c) above, to the Contractor.

27.0 Time of availability of tender document on website: [www.ireps.gov.in](http://www.ireps.gov.in) is divided into two parts viz, Advertisement period and offer submission period as detailed below:-

- a) Advertisement Period:-Time during which all information pertaining to tender shall be available but offers cannot be submitted.
- b) Offer submission period: - Fifteen days prior to closing of tender, during which tenderers can submit their offers.

The prospective tenderers are advised to revisit the website [www.ireps.gov.in](http://www.ireps.gov.in). within advertisement period to look for any changes/corrigenda issued for the tender. In the offer submission period, no changes will be issued for the tender.

28.0 No Manual Offers sent by Post/FAX or in person shall be accepted against such e-tenders, even if these are submitted on the firm's letter head and received in time. The manual offer uploaded as attached document shall not be considered also. All such manual offers shall be considered as in-valid offers and shall be rejected summarily without any consideration.

29.0 E-tender is not transferable and the same is to be submitted with digital signature by the pre-authorized personnel of the tenderer, already registered with the site.

30.0 If the required information asked for in the tender document is not furnished, the tender will be otherwise treated incomplete and hence will not be considered.

31.0 The on-line bidding doesn't permit submission of offer after stipulated date and time of the e-tender. Hence there is no scope for late/ delayed tenders.

### **32.0 Multiple L-1**

In case of more than one L-1 bidders, tender may be awarded to tenderer having higher Bid Capacity. In case Bid Capacity is also the same, tenderer having done more value of similar work in last seven financial years and the current financial year upto the date of inviting of the tender, may be selected for the award. Instructions with respect to Bid Capacity will follow.

33.0 The tenderer/s may note that Railway reserve the right to either accept or reject any bid/s without assigning any reasons whatsoever and tenderer/s shall have no claim/s on this account.

34.0 Legal jurisdiction shall be Civil Court Varanasi.

35.0 Prospective tenderer/s may contact concerned Senior Divisional Engineer/Co-ordination, I, II, III, Divisional Engineer/General/N.E. Railway, Varanasi for obtaining further clarifications, if required.

36.0 No correspondence shall be entertained after opening of tender and any suo-moto letters or submission in regard to tender, except specifically mentioned to be submitted as per the terms of the tender or sought for by the Railway, shall be treated as Null and Void.

### **37.0 False/incomplete statement:**

- (a) In case of any information submitted by tenderer is found to be false, 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 five years.



- (b) 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 five years.

38.0. Special Conditions :

a) The copies of the various letters/documentary proof/statement etc. must be uploaded with e-Tender and shall be properly indexed by indicating the Annexure Nos. like Annexure-1, Annexure-2 etc. on the right hand side top corner of the same and this Annexure No. shall also be indicated in relevant column of the Annexure-A to Annexure-N supplied to the tenderer with the Technical offer and Financial bid.

b) In addition to the information given in the prescribed form of the Technical and Commercial Offer, the tenderer may also submit any additional relevant information connected with this tender if considered necessary, uploading copies of the documents relied upon.

c) Submission of Tender does not bind the Railway Authority for any claim of any nature whatsoever.

39.0 **The tenderer should also upload copy of the following documents along with the tender.**

- 39.1 History Sheet of tenderer **[As per Annexure –A attached in tender document]**
- 39.2 List of personal, organisation available on hand and proposed to be engaged for the subject work. **[As per Annexure –D attached in tender document]**
- 39.3 List of plant and Machinery available on hand (own) and proposed to be inducted (own and hired to be given separately) for the subject work. **[As per Annexure –E attached in tender document]**
- 39.4 List of Works successfully completed or substantially completed in last seven years (Ending last day of month previous to the one in which tender is invited) giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract shall also be given. **[As per Annexure –F attached in tender document]**
- 39.5 List of Works on hand if any, indicating Description of Work, Contract Value, Approximate value of balance work yet to be done and Date of award. **[As per Annexure –G attached in tender document]**
- 39.6 Declaration regarding association of railway officer(s) with tenderer(s) **[As per Annexure –H attached in tender document]**
- 39.7 List of court cases during previous seven years **[As per Annexure –I attached in tender document]**
- 39.8 List of arbitration cases during previous seven years **[As per Annexure –J attached in tender document]**
- Note:** In case of 39.04 and 39.05 above, supportive documents/ Certificates from organizations with whom they worked/ are working should be uploaded. Certificates from private individuals for whom such works are executed/being executed will not be accepted.
- 39.9 Constitution of Firm **[As per Annexure –K attached in tender document]**
- 40.0 The copy of the credential certificates as per para 10.1 above to be uploaded by the tenderers which should contain the basic information such as [i] Contract Agreement No., [ii] Detailed nature of work executed, [iii] Date of successful completion of work, [iv] Total amount received, [v] Name and Style in whose favour the credential certificate is issued if in favour of JV share in JV. (vi) Execution of quantities of specific items if asked for to fulfill eligibility criteria.

- 41.0 **System of Verification of Tenderer's credentials :-**
- 41.1 For the works tenders , it has been decided to adopt the certificate based system, of credential verification. The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self-attestation shall include signature stamp and date (on each page). Only those documents which are declared explicitly by the tender as "documents supporting the claim of qualifying the laid down eligibility criteria" will be considered for evaluating his/their tender.
- 41.2 In all works tender documents , following para added in the section describing the qualification verification and eligibility criteria .  
**In case of Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., Annexure-I** shall also be submitted by the 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 certificate(s) 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 is qualifying the Qualifying Criteria mentioned in the Tender Document.
- 42.0 **Validity of the tender:** Tenderer shall keep his tender open for a period of 60 days for single packet and 90 days for two packet system from the date of opening of the tender.
- 43.0 **Price Variation Clause (PVC) (Para 46A of GCC April 2022 ) and (Advance Correction Slip No. 1 (As per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022 for above Para 17.15.1 ) :-**  
 Price Variation Clause (PVC) shall be applicable only in tender having advertised value above **Rs. 2 Crores** .  
 The Price Variation Clause (PVC) of General Conditions of Contract (GCC) shall not apply to such a works contract which is either an Annual Maintenance Contract (AMC) or a Zonal Contract (As per Railway Boards letter No. 2013/CE-I/CT/O/10/PVC/Pt.I dated 27.01.2015)
- 44.0 If the date of opening happens to be a holiday, the tenders will be opened on the next working day.
- 45.0. The works are required to be completed within a period as stipulated in the tender document from the date of issue of acceptance letter.
- 46.0 **Omissions & Discrepancies:** Should a tenderer find discrepancies in or omissions from the drawings or any of the Tender Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting tenders. The tender inviting authority may, if deemed necessary, clarify the same to all tenderers. It shall be understood that every endeavour has been made to avoid any error which can materially affect the basis of tender and successful tenderer shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.
- 47.0 **Penalty clause for works requiring digging work close to Railway signaling, telecom, electrical etc. cables.** Penalty charges will be recovered as per provisions contained in circulars, JPOs if required.  
**(Ref. Railway Board's letter No. 2023/CE-I/EDCE(G)/Misc. Dated 18.04.2023**
- 48.0 Termination of Contract - Post DOC expiring termination will be followed as per instruction given in Railway Board's letter No. 99/CE-I/CT/28(PT) Dated 17.05.2004.

## **INSTRUCTIONS TO THE TENDERER FOR TWO PACKET SYSTEM OF TENDERING**

In case of Two Packet of bidding, after scrutinizing the Techno-Commercial offer and short listing the tenderers, the Financial Bid shall be opened on a subsequent date only for those tenderers who will be qualifying Techno-Commercial Offers as per eligibility/qualifying criteria laid down. The date of opening of Financial Bid will be advised online. The Railway's decision in this regard will be final.

1. The tender submitted by the tenderer/s will consist of TWO BIDS i.e. as 'TECHNO-COMMERCIAL OFFER' and as 'FINANCIAL BID'. Tenderers to note that Techno-Commercial offer and financial bid will be filled in the given proforma through IREPS only. (Applicable for tenders of more than Rs. 10.00 Cr. only)

2. "TECHNO-COMMERCIAL OFFER" will be opened as per specified schedule. This bid shall contain the documents as listed below. Tenderers are requested to ensure that all such documents as listed are submitted duly filled in all respect in their technical bid failing which his/their offer is likely to be summarily rejected.

2.1 Techno- Commercial Offer.

2.1.1 Techno-Commercial offer shall include various documents mentioned in the tender conditions some of which are as under:-

- (i) Bid Security in the proper form as prescribed in tender Conditions.
- (ii) The documents confirming the fulfillment of eligibility criteria is laid down in the tender conditions. The document submitted as proof of fulfilling the eligibility criteria will be initially evaluated and offers not meeting the requisite eligibility criteria will be summarily rejected without evaluating the technical portion.
- (iii) Documentary proof in support of Eligibility criteria financial capability.
- (iv) History Sheet of tenderer as per proforma given in Annexure -A
- (v) Compliance of Technical Eligibility criteria by the tenderer regarding execution of similar work to the extent of advertised tender value as per Proforma given in Annexure-B.
- (vi) Compliance of Financial Eligibility criteria by the Tenderer regarding 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 as per Proforma given in Annexure-C.
- (vii) Details of technical and other personnels available on hand and proposed to be engaged as per Proforma given in Annexure-D
- (viii) Details of construction machineries, tools and plants, vehicle etc. Available on hand and proposed to be utilised in work as per Proforma given in Annexure-E.
- (ix) Details of works completed during previous Seven years ( ending last day of the month previous to the one in which tender is invited) by the tenderer (s) as per Proforma given in Annexure-F.
- (x) Details of works on hand the tenderer(s) as per Proforma given in Annexure-G
- (xi) Declaration regarding association of railway officer(s) with tenderer(s) as per Proforma given in Annexure-H
- (xii) List of court cases during previous seven years as per Proforma given in Annexure-I.
- (xiii) List of arbitration cases during previous seven years as per Proforma given in Annexure-J.
- (xiv) Constitution of Firm, Proforma as given in Annexure-K.

3. (FINANCIAL BID).

3.1 The price bid of only those tenderer/s will be opened whose technical bids are found acceptable by the Railway.

3.2 The time, date and venue of opening of price bid shall be notified to successful tenderer/s after evaluation of technical bid.

4. If after the scrutiny of the TECHNO-COMMERCIAL OFFER, it is found necessary to have some revision in scope and/or content, to bring the same at par with one another and in conformity with the tender conditions and specifications and such other condition as found necessary, the tenderers will be advised accordingly to clarify their technical bids to bring all the technical bids at par.

5 It shall also be binding on the tenderer to keep the original Techno-Commercial offer and Financial bid open and the railway have the right to accept the original or revised technical bid and original price bids. The Railway's decision in this regard shall be final and binding on the tenderer/s.

6. The 'Original Financial Bids' and/or 'Revised Financial Bids' will be opened on the time, date and venue as will be notified in advance and advised to tenderer/s.

## **SPECIFICATION FOR TRACK BALLAST**

1. **SCOPE:** These specifications will be applicable for stone ballast to be used for all types of sleepers on normal track, turnouts, tunnels and deck slabs etc on all routes.

2. **DETAILED SPECIFICATIONS:**

### **GENERAL**

**Basic Quality:** Ballast should be hard durable and as far as possible angular along edges/corners, free from weathered portions of parent rock, organic impurities and inorganic residues.

**Particle shape:** Ballast should be cubical in shape as far as possible. Individual pieces should not be flaky and should have generally flat faces with not more than two rounded/ sub rounded faces.

**Mode of manufacture:** Ballast for all BG main lines and running lines, except on 'E' routes but including 'E' special routes, shall be machine crushed. For other BG lines and MG/NG routes planned/sanctioned for conversion, the ballast shall preferably be machine crushed. Hand broken ballast can be used in exceptional cases with prior approval of Chief Track Engineer/CAO/C. Such approval shall be obtained prior to invitation of tenders.

On other MG and NG routes not planned/sanctioned for conversion hand broken ballast can be used for which no approval shall be required.

### **PHYSICAL PROPERTIES**

Ballast sample should satisfy the following physical properties in accordance with IS: 2386 Pt.IV-1963 when tested as per the procedure given in Annexure- I & II.

	<b>BG, MG &amp; NG (planned/sanctioned for conversion)</b>	<b>NG &amp; MG (other than those planned for conversion)</b>
<b>Aggregate Abrasion Value</b>	30% Max.*	35% Max.
<b>Aggregate Impact Value</b>	20% Max.*	30% Max.

\* In exceptional cases, on technical and/or economic grounds relaxable upto 35% and 25% respectively by CTE in open line and CAO/C for construction projects. The relaxation in Abrasion and Impact values shall be given prior to invitation of tender and should be incorporated in the Tender document.

To carry out Impact Test on ballast, a test sample of ballast pieces (about 5 kg in weight) of size 10 mm to 12.5 mm will be required. Appropriate care should be taken by the railways that ballast selected for breaking down to 10 mm to 12.5 mm size for Impact Test should be random from the ballast supply to avoid any subjectivity in selection of test sample. Alternatively, the test sample in the recommended range of size be got manufactured along with the ballast in sufficient quantity required for this test.

The '**Water Absorption**' tested as per IS 2386 Pt.III-1963 following the procedure given in Annexure III should not be more than 1%. This test, however, *is to be prescribed at the discretion of CE/CTE in open line and CAO/Con. for construction projects.*

The power of relaxing for water absorption limit should be delegated to CTE in open line/CAO on construction for specified areas. However, maximum water absorption in any case should not be allowed more than 2.5%.

### **SIZE AND GRADATION**

Ballast should satisfy the following size and gradation:

- |    |                                 |           |
|----|---------------------------------|-----------|
| a) | Retained on 65mm Sq.mesh sieve  | 5%Maximum |
| b) | Retained on 40mm Sq.mesh sieve* | 40%-60%   |
| c) | Retained on 20mm Sq.mesh sieve  | ***       |

\*\*\* Not less than 98% for machine crushed ballast Not less than 95% for hand broken ballast

\* For machine crushed ballast only.

- 2.3.1.1 In exceptional cases, where it is considered necessary on technical considerations, to reduce the maximum size of ballast for NG lines, CTE may modify the size & gradation of the ballast as defined above. In case of such modifications, provision given in Para 2.3.2 to 2.3.4 below shall also be suitably modified. This will be finalized before invitation of tenders and should be incorporated in the tender documents.

### **Oversize Ballast**

- i) Retention on 65mm square mesh sieve.

A maximum of 5% ballast retained on 65mm sieve shall be allowed without deduction in payment.

In case ballast retained on 65mm sieve exceeds 5% but does not exceed 10%, payment at 5% reduction in contracted rate shall be made for the full stack. Stacks having more than 10% retention of ballast on 65mm sieve shall be rejected.

- ii) In case ballast retained on 40mm square mesh sieve ( for machine crushed ballast only) exceeds 60% limit prescribed in 2.3.1 (b) above, payment at the following reduced rates shall be made for the full stack in addition to the reduction worked out at i)above.
  - 5% reduction in contracted rates if retention on 40mm square mesh sieve is between 60% (excluding) and 65%(including).
  - 10% reduction in contracted rates if retention on 40mm square mesh sieve is between 65% (excluding) and 70%(including).
- iii) In case retention on 40mm square mesh sieve exceeds 70%, the stack shall be rejected.
- iv) In case of hand broken ballast supply, 40mm sieve analysis may not be carried out. The executive may however ensure that the ballast is well graded between 65mm and 20mm size.

#### **Under Size Ballast**

The Ballast shall be treated as undersize and shall be rejected if-

- i) Retention on 40mm Sq. Mesh sieve is less than 40%.
- ii) Retention on 20mm square mesh sieve is less than 98% (for machine crushed) or 95% (for hand broken).

#### **Sieve Analysis of Ballast**

The test sieves used for sieve analysis shall conform to the specifications given in Annexure-IV.

While carrying out sieve analysis, the screen shall not be kept inclined, but held horizontally and shaken vigorously. The pieces of ballast retained on the screen can be turned with hand to see if they pass through but should not be pushed through the sieve.

The percentage passing through or retained on the sieve shall be determined by weight. The weighing equipment used shall NOT have least count more than 100 grams.

### **3. CONDITIONS FOR SUBMISSION OF TENDER**

Each tenderer at the time of tendering shall submit the test report of Impact Value, Abrasion Value, Water Absorption Value from approved laboratories and the list of these laboratories shall be mentioned in the tender documents.

- i) Geo Tech Lab. N.E. railway, Gorakhpur.
- ii) Testing Lab, RDSO, Lucknow.
- iii) Govt. Engg. Colleges/Polytechnics.
- iv) Govt. approved laboratories.

The tenderer shall also furnish an undertaking as incorporated in the tender document that the ballast supply at all times will conform to Specifications for Track Ballast as specified by Railway.

#### 4. **METHOD OF MEASUREMENT**

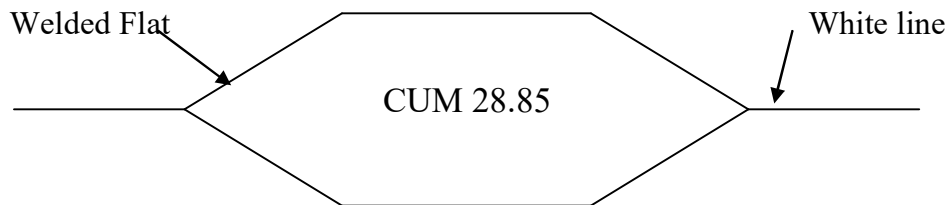
##### **Stack Measurement**

Stacking shall be done on a neat, plain and firm ground with good drainage. The height of stack shall not be less than 1m except in hilly areas where it may be 0.5m. The height shall not be more than 2.0m. Top width of stack shall not be less than 1.0m. Top of stack shall be kept parallel to the ground plane. The side slopes of stack should not be flatter than 1.5:1 (Horizontal : Vertical). Cubical content of each stack shall normally be not less than 30 cum in plain areas and 15 cum in hilly areas.

##### **Wagon Measurement**

In case of ballast supply taken by direct loading into wagons, a continuous white line should be painted inside the wagon to indicate the level to which the ballast should be loaded. The cubical content in cubic meter corresponding to white line should also be painted on both sides outside the wagon.

In addition to painted line, mentioned in para 4.2.1, short pieces of flats (cut pieces of tie bars or otherwise) with cubical contents punched shall be welded at the centre of all the four sides as permanent reference. In case the supply is taken in general service wagon, actual measurements will be taken.



##### **Shrinkage Allowance**

Payment shall be made for the gross measurements either in stacks or in wagons without any deduction for shrinkage/voids. However, when ballast supply is made in wagons, shrinkage upto 8% shall be permitted at destination while verifying the booked quantities by the consignee.



## 5. SAMPLING AND TESTING

### General

The samples shall be drawn with due diligence and adequate precaution so that they represent the true nature and condition of the ballast.

Being a heterogeneous material, the gradation of ballast loaded in wagons and/or dumped/inserted in the track may not remain same as that initially checked in stacks, due to lifting, loading, transportation, unloading etc. Similarly in case of direct loading into wagons, the gradation of ballast at destination may not remain same as that at source, due to loading, transportation etc. Therefore, the samples from wagons and track are not representative samples as far as gradation is concerned. Even in the same stack, results of two checks may not be same.

The samples from a stack taken after lapse of a long period of stacking are not representative samples of the ballast initially supplied in the stack, due to settling down of smaller size particles in voids underneath, dirt/dust getting accumulated in the stack, rain etc.

### Sampling Frequency

In order to ensure supply of uniform quality of ballast, the following norms shall be followed in respect of sampling, testing and acceptance:

On supply of the first 100 cum, the tests for Size & Gradation, Abrasion Value, Impact Value and Water Absorption (if prescribed) shall be carried out by Railway. Further supply shall be accepted only after this ballast satisfies the specifications for these tests. Railway reserves the right to terminate the contract as per GCC at this stage itself in case the ballast supply fails to conform to any of these specifications.

Subsequent test shall be carried out as follows:

Type of Tests	Supply in Stacks	Supply in Wagons
(a) Size and Gradation Tests	One for each 100 cum or part thereof in any stack	One for each 100 cum or part thereof for quantity to be loaded in wagons
(b) Abrasion Value, Impact Value and Water Absorption Value(*)	One Test for every 2000 cum	

(\*) These tests shall be done for the purpose of monitoring quality during supply. In case of the test results not being as per the prescribed specifications at any stage, further supplies shall be suspended till suitable corrective action is taken and supplies ensured as per specifications.

The above tests may be carried out more frequently, at the discretion of Railway.

All tests for Abrasion Value, Impact Value and Water Absorption should be got done through approved laboratories or Railway's own laboratories (list of these laboratories shall be mentioned in the tender document). These tests, subsequent to award of contract, shall be done at Railway's cost.

### **Supply of ballast in Stacks**

#### **Sampling Procedure**

- (i) At the time of formation of stacks, sufficient care should be taken to ensure that there is sufficient space around the stack to facilitate movement of JCB/Power Equipments. The length and width of each stack shall be kept in such a way that every part of the stack is accessible to the JCB or Power Equipment, to be deployed for drawing "Samples".
- (ii) In case of ballast supply in stacks, three "Samples" each of 0.3-0.5 cum volume, one sample each from two sides and one sample from top after removing outer layer (150-200 mm) should be collected from stack for every 100 cum or part thereof, by JCB or other suitable Power Equipment.
- (iii) The location (in plan) and depths of sampling points shall be varied for different "Samples" and different stacks in lot.
- (iv) "Gross Sample" should be prepared by thoroughly mixing the three "Samples" collected as in (ii) above, using JCB bucket or any other suitable Power Equipment, on a clean, flat and hard surface.

Note: In exceptional cases of site specific constraints, approval of Competent Authority (Engineer-in-charge) shall be taken prior to invitation of tender, for using manual means for collection and mixing of "Samples", and this should be incorporated in the Tender Document.

- (v) A "Test Sample" of volume 0.027 cum shall be drawn from each of the "Gross Sample", by the method described in Para 5.3.1 (vi), for carrying out Size & Gradation tests.
- (vi) Method for drawing "Test Sample": The ballast in "Gross Sample" shall be scooped into a cone shaped pile by taking care to drop each scoopful exactly over the same spot. After the cone is formed, it shall be flattened by pressing the top of cone with a smooth surface. Then it is cut into quarters by two lines which intersect at right angles at the centre of the cone. The bulk of the sample is reduced by rejecting any two diagonally opposite quarters. The remaining ballast shall be mixed and "test sample" shall be drawn for testing. After drawing "test sample", the left over ballast of "Gross Sample" shall be dumped back in the stack.
- (vii) In case clean, flat and hard surface is not available then a tarpaulin or any other suitable sheet may be used on a flat surface for mixing, drawing and sieve analysis of samples.

In case of stacks of volume more than 100 cum, more than one “Test Samples” will be tested for Size & Gradation. In such cases, the sieve analysis results of all the “Test Samples” shall individually conform to following gradation, for acceptance/rejection of the whole stack:

- (i) Retention on 20mm Sq. Mesh Sieve shall not be less than 98% for machine crushed ballast (not less than 95% for hand broken ballast).
- (ii) Retention on 40mm Sq. Mesh Sieve shall be between 40 to 70%.
- (iii) Retention on 65mm Sq. Mesh Sieve shall not be more than 10%.

The full payment/reduced payment for the whole stack, as given in Para 2.3, shall be decided based on the average of the sieve analysis results of all the “Test Samples” for a stack.

### **Supply of ballast in Heaps for loading directly in Wagons**

#### **Sampling Procedure**

Samples of ballast shall be collected from heaps of ballast proposed to be loaded into the wagons. For this, the contractor shall inform ADEN in-charge in writing sufficiently in advance before placement of rake, about the locations of ballast heaps from where it is to be loaded into wagons. ADEN in-charge shall decide the location of heaps from which sampling is to be done, judiciously covering the entire quantity of ballast to be loaded in the rake.

Based on the approx. quantity of ballast to be loaded in the rake, methodology for sampling of ballast to be followed shall be the same as in Para-5.3.1 and 5.3.2 above.

**ANNEXURE-I**

**Aggregate Abrasion Value  
(Based on IS: 2386 Part IV-1963)**

**1. Apparatus**

The abrasion test for track ballast shall be carried out using **Los- Angeles Machine** as per fig.1.

The **abrasive charge** shall consist of 12 nos. cast iron or steel spheres approx. 48mm dia and each weighing between 390 and 445 gm ensuring total weight of charge as  $5,000 \pm 25$ gm.

**IS sieves** of sizes 50mm, 40mm, 25mm and 1.70mm.

**Drying Oven****2. Test Sample**

The test sample of 10,000gm shall consist of clean ballast conforming to the following grading:

- Passing 50mm and retained on 40mm square mesh sieve 5,000 gm@
- Passing 40mm and retained on 25mm square mesh sieve 5,000 gm@

@ tolerance of  $\pm 2\%$  permitted.

The sample shall be dried in oven at  $100 - 110^\circ\text{C}$  to a constant weight and weighed (Weight 'A').

**3. Test Procedure**

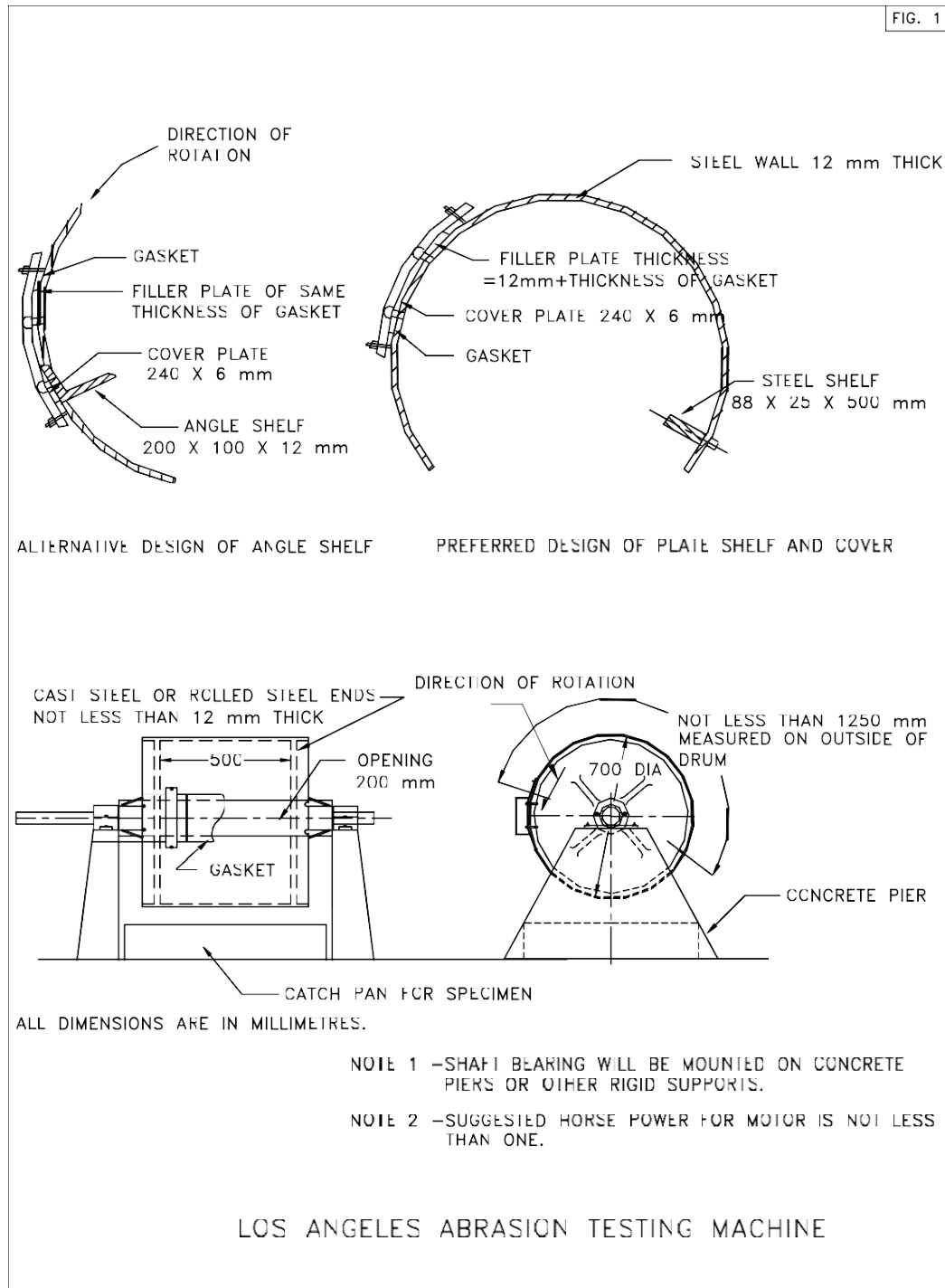
The test sample and the abrasive charge shall be placed in the Los- Angeles abrasion testing machine and the machine rotated at a speed of 20-33 revolutions/minute for 1000 revolutions. At the completion of test, the material shall be discharged and sieved through 1.70mm IS sieve.

**4. Analysis and reporting of the Result**

The material coarser than 1.70mm IS sieve shall be washed, dried in oven at  $100 - 110^\circ\text{C}$  to a constant weight and weighed (weight B).

The proportion of loss between Weight "A" and Weight "B" of the test sample shall be expressed as a percentage of the original weight of the test sample. This value shall be reported as:

$$\text{Aggregate Abrasion Value} = \frac{(A-B)}{A} \times 100$$



**ANNEXURE-II**

**Aggregate Impact Value  
(Based on IS: 2386 Part IV-1963)**

**1. Apparatus**

The apparatus shall consist of the following

- a) **Impact testing machine** conforming to IS: 2386 part IV-1963 as per fig.2.
- b) **IS Sieve** of sizes 12.5mm, 10mm and 2.36mm.
- c) **A cylindrical metal measure** of 75mm dia & 50mm depth.
- d) **A tamping rod** 10mm circular cross section and 230mm length, rounded at one end.
- e) **Drying Oven**

**2. Test Sample**

The test sample shall be prepared out of track ballast so as to conform to following grading:

- Passing 12.5mm IS sieve                      100%
- Retention 10mm IS sieve                      100%

The sample shall be oven dried for 4 hours at a temperature of 100-110°C and cooled.

The measure shall be filled about one-third full with the prepared aggregate and tamped with 25 strokes of the tamping rod. A further similar quantity of aggregate shall be added and a further tamping of 25 strokes given. The measure shall finally be filled to overflowing, tamped 25 times and the surplus aggregate struck off, using and tamping rod as a straight edge. The net weight of the aggregate in the measure shall be determined to the nearest gm (weight 'A').

**3. Test Procedure**

The cup of impact testing machine shall be fixed firmly in the position on the base of the machine and the whole of the test sample placed in it and compacted by 25 strokes of the tamping rod.

The hammer shall be raised 380mm above the upper surface of the aggregate in the cup and allowed to fall freely on to the aggregate. The test sample shall be subjected to a total of 15 such blows, each being delivered at an interval of not less than one second.

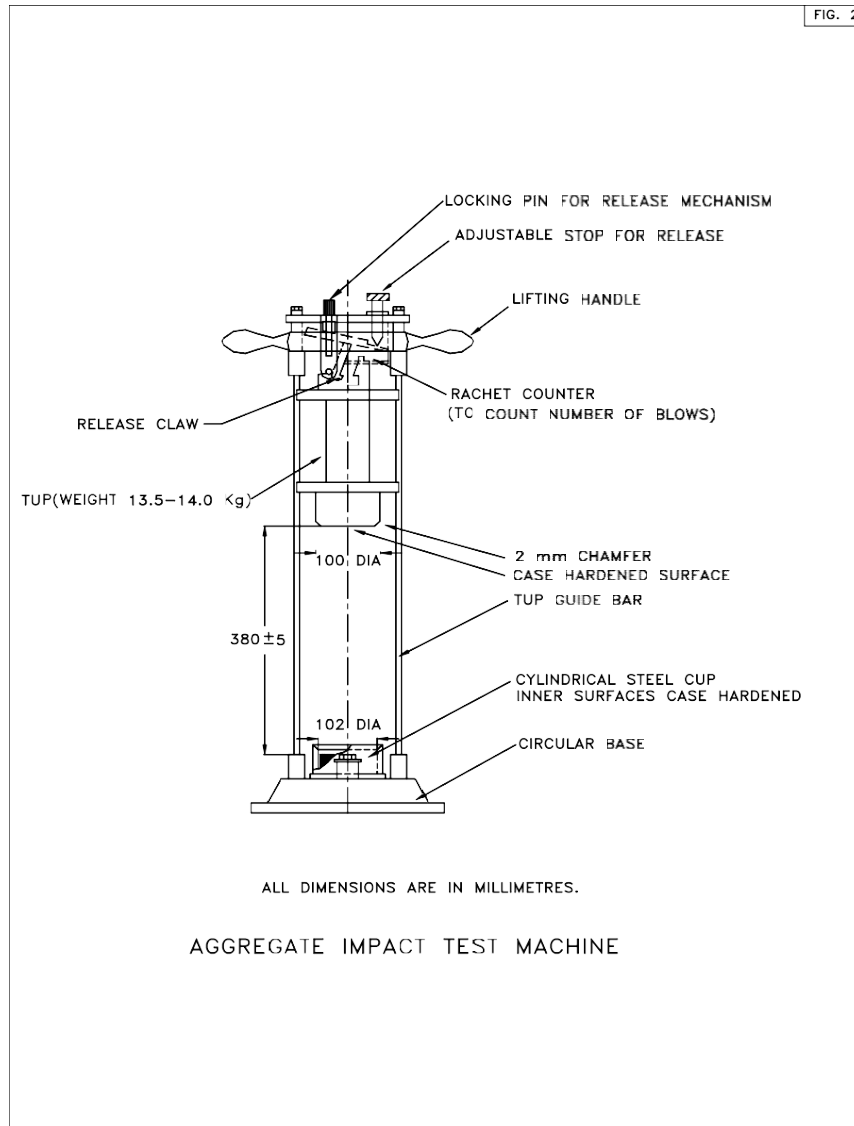
#### 4. Analysis and Reporting of the result

The sample shall be removed and sieved through 2.36mm IS sieve. The fraction passing through shall be weighed (Weight 'B'). The fraction retained on the sieve shall also be weighed (Weight 'C') and if the total weight (B+C) is less than the initial weight (Weight 'A') by more than one gm, the result shall be discarded and a fresh test made.

The ratio of the weight of the fines formed to the total sample weight shall be expressed as a percentage.

$$\text{Aggregate Impact Value} = (B/A) \times 100$$

Two such tests shall be carried out and the mean of the results shall be reported to the nearest whole number as the Aggregate Impact Value of the tested material.



**ANNEXURE-III**

**Water Absorption**  
**(Based on IS: 2386 Part III-1963)**

**1. Apparatus**

The apparatus shall consist of the following:

- a) **Wire Basket-** Perforated, electroplated or plastic coated, with wire hangers for suspending it from the balance.
- b) **Water tight** container for suspending the basket.
- c) **Dry soft Absorbent cloth** 75x45 cm size 2nos.
- d) **Shallow Tray** of minimum 650 square cm area.
- e) **Air tight container** of capacity similar to basket.
- f) **Drying Oven.**

**2. Test Sample**

A sample of not less than 2000gm shall be used.

**3. Test Procedure**

The sample shall be thoroughly washed to remove finer particle and dust, drained and then placed in the wire basket and immersed in distilled water at a temperature between 22-32°C.

After immersion the entrapped air shall be removed by lifting the basket and allowing it to drop 25 times in 25 seconds. The basket and sample shall remain immersed for a period of  $24 \pm \frac{1}{2}$  hours afterwards.

The basket and aggregate shall then be removed from the water, allowed to drain for few minutes, after which the aggregate shall be gently emptied from the basket on to one of dry clothes and gently surface dried with the cloth transferring it to second dry cloth when the first will remove no further moisture. The stone aggregate shall be spread on the second cloth and exposed to atmosphere (away from direct sunlight) until it appears to be completely surface dry. The aggregate then shall be weighed (Weight 'A').

The aggregate shall then be placed in an oven at a temperature 100 - 110°C for 24 hours. It shall then be removed from oven, cooled and weighed (weight 'B').

**4. Analysis and Reporting of the Result**

Water Absorption =  $\{(A-B)/ B\} \times 100$

4.1 Two such tests shall be made and individual and mean results shall be reported.



**ANNEXURE-IV****Specification of Test Sieves used for Sieve Analysis of Ballast**

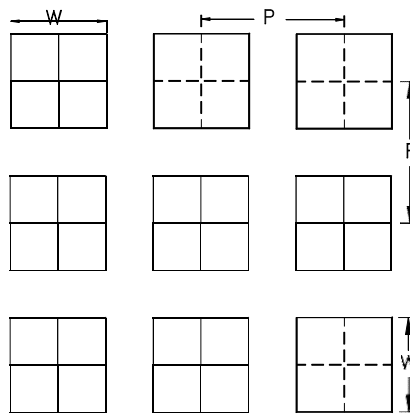
1. The test sieves shall be perforated plate sieve type with square holes/apertures, mounted on a frame. The test sieves are designated by the nominal size of holes/apertures.
2. **Material of Perforated Plate:** The perforated plate for test sieves shall be manufactured from Brass Sheet or Steel Sheet or Stainless Steel Sheet or Galvanized Steel Sheet or Electroplated Steel Sheet.
3. **Plate Thickness:** The thickness of plate used for making test sieve and the tolerance permitted for this shall be as following:

For 65mm Square Mesh Sieve - 3mm (Plus 1.0mm Minus 0.5mm) For

40mm Square Mesh Sieve - 2mm (Plus Minus 0.5mm)

For 20mm Square Mesh Sieve - 2mm (Plus Minus 0.5mm)

4. **Arrangement of Holes/Apertures:** The square holes/apertures of size “W” in the perforated plate shall be arranged at Pitch “P” as per the sketch given below:



5. **Sieve Opening Size, Pitch of Openings and tolerances:** The nominal size of individual hole/aperture at mid-section (W), the Pitch of holes/apertures (P) and permissible tolerance for them shall be as under:

Test Sieve of Square Mesh Size	W		P	
	Nominal Size	Tolerance	Distance	Tolerance
65 mm	65 mm	(±) 1.5 mm	80 mm	(+) 12.0 mm (-) 8.0 mm
40 mm	40 mm	(±) 1.5 mm	50 mm	(+) 7.5mm (-) 5.0mm
20 mm	20 mm	14(±) 1.0 mm	25 mm	(+) 4.0mm (-) 2.5mm

6. **Sieve Frame:** The frame of test sieves shall be manufactured from Hardwood or Steel sheet or Brass sheet. The internal size of the frame (i.e. clear size of perforated plate mounted on frame) shall not be less than 100cm in length, 70cm in breadth and 10cm in height on sides.
7. **Marking on test sieves:** A label shall be fixed to the frame of each sieve, legibly marked with following information:
- (i) Nominal Aperture Size,
  - (ii) Material of perforated plate,
  - (iii) Material of sieve frame,
  - (iv) Maker's Name or Trademark, and
  - (v) An Identification Number for the sieve.

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**N.E. RAILWAY****SPECIAL CONDITIONS OF CONTRACTOR FOR MANUFACTURE, SUPPLY AND  
LOADING OF QUARRY PRODUCTS FROM PRIVATE QUARRY.****1.0 GENERAL :**

- 1.1 The term 'Chief Engineer' defined at clause I (c) in the booklet Regulations for tenders and contracts and the Indian Railways Standard General Condition of Contract-April – 2022 Edition together with all corrections slips issued up to date shall mean and includes that term. Territorial Chief Engineer or his successors due to any management changes in the N.E. Railway Administration and Vice-Versa.
- 1.2 In all matters not expressly provided for or all allowed for therein, the supply of materials as specified in tender schedule shall be in accordance with the N.E. Railway Regulation for Tenders and contract and Indian Railways Standard General Condition of Contract-April 2022 and Indian Railway Unified Standard Specifications (Vol. I & II) 2010 editions together with such amendments thereof as shall have been published or may be published from time to time and in the event of any matter given herein in any way conflicting with the said General conditions of contract and standard specifications the matter given therein shall prevail.
- 1.3 It shall be responsibility of the contractor before submitting tender to ascertain and passes all amendments and/on corrections made to the Indian Railways Standard General Condition of Contract-2022 Edition.

**2.0 DETAILED SPECIFICATION :****2.1.1 METHOD OF SIEVE ANALYSIS :**

- i) Sieve sizes mentioned in this specification are nominal sizes. The following tolerances in the size of holes for 65, 40 and 20mm nominal sieves sizes shall be permitted.

65 mm Square Mesh Sieve	Plus Minus 1.5 mm
40 mm Square Mesh Sieve	Plus Minus 1.5 mm
20 mm Square Mesh Sieve	Plus Minus 1.0 mm

Mesh sizes of the sieves should be checked before actual measurement. The screen for sieving the ballast shall be of square mesh and shall not be less than 100 cm in length, 70 cm in breath and 10 cm in height on sides.

- ii) While carrying out sieve analysis, the screen shall not be kept inclined, but held horizontally and shaken vigorously. The pieces of ballast retained on the screen can be turned with hand to see if they pass through but should not be pushed through the sieve.
- iii) The percentage passing through or retained on the sieve shall be determined by weight.

- 3.0 The progress of supply should generally be according to following schedule or as agreed to jointly by the Contractor and the Engineer in charge at the commencement of work.

3.1	WITHIN TIME	Quantity That must be supplied (Cumulative)
	1 <sup>ST</sup> Quarter of the validity period	20%
	2 <sup>nd</sup> Quarter of the validity period	45%
	3 <sup>rd</sup> Quarter of the validity period	80%
	4 <sup>th</sup> Quarter of the validity period	100%

The supply of full quantity of materials shown against each of the quarry products in the schedule should be completed according to above noted schedule, failing which the Railway administration will have power to determine the contract at any stage without any liability on the part of Railway Administration for any sort of compensation for the money invested by the contractor or the losses incurred by the contractor due to such termination of contract. In all cases of incomplete supply either by termination of contract by the Railway Administration, under conditions stated above or due to failure on the part of the contractor to complete the supply as stipulated in the schedule, the contractor's security deposit is liable to be forfeited.

- 4.0 The contractor or his authorized representative may witness of making of the measurement and will, at the same time, should be so desired it, be shown the entries in the measurement book, which he is at liberty to copy himself but no written copy of measurement will be given to him and there shall be no appeal from the contractor against measurement not so witnessed and measurement book not so signed/seen.

- 5.0 It is for the contractor to see that measurement are being made and he will sign such measurement in his own interest and in case of dispute he must advise the Assistant Engineer and Sr. Divisional Engineer concern both at the destination and at the supply point immediately by wire before the train is ready for unloading. The consignment will not be allowed to be unloaded until the dispute has been settled by the destination Assistant Engineer whose decision will be final. The contractor shall be debited @ Rs. 80 (eighty) per train per hour or part of an hour the train is detained on account of the objection provided such objection is futile. No dispute of measurement shall be entertained if the contractor fails to carry out this procedure even though measurement are not signed by him.

- 5.1 Measurement for the purpose of loading will be taken in wagon by the representative of Railway after the loading is completed.

- 5.2 It is for the contractor to ensure the materials are loaded to the full capacity of the wagon. Freight charges wasted on account of under loading above 5% (five percent) on the capacity of the wagon shall be deducted from the contractor at public rate. For computing the element of under loading, the short fall between the total wagon capacity and the total quantity loaded in them during the entire period of the contract shall be taken into consideration. The volumetric to weight conversion factor for ballast for the purpose will be computed on actual weight per cum at site, taking representative sample, in the presence of the contractor by the Assistant Engineer.

- 5.3 In case the contractor fails to load the wagons allotted to him, registration charges payable to the Railway through credit notes etc. or equivalent amount in case of departmental wagons shall be recovered from the contractor. In case any demurrage also accrues on account of the delay in intimation about refusal to load the same shall also be recoverable from the contractor.

- 6.0 **Rates for extra** - No claim for extra or additional work or works not provided for by the contract and/or of any kind whatsoever should be submitted (even though shown to be necessary) unless they shall have been executed under written order of the Engineer-in-charge on whose orders the contractor must produce vouchers for the claim.
- 6.1 The Railway reserves the right for variation in quantity of each individual item of the contract up to 25% of the quantity originally contracted. The contractor shall be bound to carry out the work at the originally accepted rates without any claim or compensation what so ever upto the limit of 25% variation in quantity of individual item.
- 7.0 The contractor shall be responsible for the safe custody of all quarry products until final measurements thereof shall have been made. He shall have no claim for compensation for any quantity of quarry products away by the spring floods or any other floods when they are in his custody and until taken over finally by the Railway.
- 8.0 It will be lawful for the Railway administration to recover any damages mentioned in the various clauses above from any payments due to the contractor or from the security deposit or from both or if necessary from any other credit that may occur to his in connection with other agreements with the Railway.
- 9.0 The contractor must make suitable sanitary arrangements at the supply point at his own expense to the satisfaction of the Railway administration.
- 10.0 The rates shall be inclusive of all taxes, legally leviable and or any other local tax, license fees and royalty charges. If any octroi duty is payable that shall be deducted by the Railway from the bills or other dues of the contractor. If the contractor pays octroi duty of the municipality and the rules of the Municipality provide refund of such duty either because the stores meant for Government are exception from such duty or because the supply is not meant for local consumption, then in either case certificates as required by Municipal rules shall be issued to the contractor to enable him to obtain necessary refund of the said duty already paid by him to the Municipal authorities.
- 11.0 No increase of rates will be allowed under any circumstance during the currency of the contract.
- 12.0 **SURPLUS PRODUCTS**

For supplies made from quarries other than railway, the railway shall be entitled to take over the surplus quarry product if required by the railway at the rate mutually agreed to but not exceeding the rate fixed in the contract.

- 13.0 When quarry is in forest land, actual royalty and any charges levied by the Forest department shall be paid by the contractor direct to the Forest Deptt. and their clearance obtained and submitted regularly to the Railway. The payment of final bill will be made and security deposit refunded to the contractors only after production of clearance certificate of the Mining/Forest Deptt., in respect of payment of royalty and other charges in full to the Mining/Forest Deptt. by them against their respective contract.
- 14.0 **DAMAGE OF PROPERTY :**

If the contractor or his work people cause any damage or defaces any building, road, fence, enclosure or cultivated land contiguous to the work, he shall make good the same at his own expense and in the event of his refusing or failing to do so the damage shall be repaired by the railway who shall deduct the cost of such repair from any sums that may be due to the contractor from the Railway.

### 15.0 **MINES ACT :**

The contractor shall observe and perform all the provisions of the Mines act, 1952 or any statutory modifications or reenactment thereof for the time being in force. Any rules and regulation made there under in respect of all the persons employed by him under the contract and shall indemnify the Railway free from and against any claim under mines act or the Rules and regulations framed under, by or on behalf of any person employed by him or otherwise.

16.0 No loading, unloading, lifts or lead charges will be paid by the Railway for the materials, tools and plants, brought by the contractor to the site of work. The Railway will not be responsible for any loss or damage to the contractor's materials, tools and plants due to fire, floods or any other causes whatsoever.

17.0 The Engineer, keeping in view of the value of quarry products, if necessary may allot certain plots of the Railway land to the contractor free of any license fee, for stacking the quarry products brought to the site for delivery to the Railway. The decision of the engineer for allotment of such plots will be final. Any more land than that already allotted to the contractor by the engineer free of any license fee, provided it is available, on the request of the contractor, may be licensed to him on usual license fees according to the extant rules. The license of such land will get automatically revoked as soon as the contract is over or cancelled.

18.0 In case of materials not taken over by the Railway, being not up to the desired specification, the contractor should remove such materials from railway land within 10 (Ten) days after rejection of the materials by the engineer, failing which license fee of the land occupied will be recovered from the contractor at the rate enforced in the station yards for plots other than oil plots for the period beyond 10 (ten) days of the rejection of quarry products.

19.0 If owing to irregular running of trains due to any reason whatsoever of slackness or shortage of wagons, the programme for the placing of wagons for loading cannot be kept up, the contractor will have no claim whatsoever for compensation on this account.

### 20.0 **EXTENSION OF CONTRACT FOR LOADING OF BALLAST :**

In case the full quantity of ballast supplied by the contractor has not been taken out and the ballast supply has been completed, Railway if so desires can extend the contract for loading only for a further period up to 6 (six) months unilaterally. However, extension of contract for loading beyond 6 (six) months will only be considered on the request of the contractor.

21.0 Ballast should be loaded upto the brim of BOBYN wagons and heavy penalty should be imposed for under loading and non-levelling (Undulations, Depression etc.) in the top profile of ballast in any BOBYN wagon. Whereas provision for under loading is contained in the commercial circulars, leveling, if found deficient, should be done at the cost of the contractor before measurement and an additional token penalty @ Rs. 5000/- per wagon should be imposed.

20.0 The railway administration reserves the right to cancel the agreement at any time after the expiry six months notice issued to the effect that the materials is now not required by the Railway and the contractor shall have no objection to it nor shall have any claim whatsoever for compensation on this account.

21.0 In the event of any tenderer, whose tender is accepted shall refuse to execute the contract document as herein before provided the Railway may determine that such tenderer has abandoned the contract and there upon his tender and the acceptance thereof shall be treated as cancelled and the Railway shall be entitled to forfeit the full amount of the Bid security and to recover the liquidated damages for such default.

22.0 **CONTRACT LABOUR (REGULATION OF ABOLITION ACT 1970) :**

The contractor shall comply with the provision of the contract labour (Regulation & Abolitions) Central Rules, 1971 for the purpose of carrying out this contract.

22.1 The contractor is co-operative labour contract society/vendors co-operative society, there shall be no element of contractor or any close relative of the contractor or ex-contractor associating with the Railway Administration will have there right to terminate the contract of the society at any item after giving notice of (say) a calendar month to the society.

- i) The contractor/s should thoroughly familiarize himself about the provision of the contract labour Act 1970 and contract labour Central Rules 1971 and submitted certificate to the Executive Engineer/ Divisional Engineer, Incharge of the work indicating whether the provision of said act and rules are applicable to him. In case the said act and rules are applicable, the contractor/s shall take action as indicated in para (ii)
- ii) The contractor shall observe all the formalities, perform all the acts and abide by all the provisions, contained in the contract labour act 1970 and Contract labour/Central Rules, 1971 which in addition to other stipulations interalia, provided that :
  - a) The contractor/s shall obtain license from the appropriate licensing officer of the area before commencement of the work and shall produce a copy there of along with the original to the XEN/DEN Incharge of the work immediately or start of the working. The original will be returned to the contractor after verification. Similar action will be taken by the contractor at the time of renewal of license.
  - b) The contractor/s should provide Rest Rooms/Canteens, Latrines & urinals, washing facilities and first Aid facilities strictly in accordance with the provisions of section 40 to 62 of the contract labour Central Rule 1971. If these facilities are not provided by the contractor/s , within the stipulated time, the same will be provided by the Railway and the cost for the same debited to the contractor/s.
  - c) The contractor/s shall pay wages to his labour in a manner laid down in section 68 to 71 of the contractor labour Central Rules 1981 in the presence of XEN/DEN or his authorized representative. In case of contractor/s labour perform the same or similar kind of work as the workmen directly employed by the XEN/DEN, the wage rates, holidays, hours of work and other conditions of service of the workmen employed by XEN/DEN shall be applicable to the contractors labour also.
  - d) The contractor/s shall keep and maintain necessary register/records, issue employment cards/service certificates and display notice in accordance with sections 75 to 82 of the contract labour Central Rules 1971.

**23.0 Special Conditions of contract for movement of road vehicles :**

The contractor shall not allow any road vehicle belonging to him or his suppliers etc. to ply in Railway land next to the running line. If for execution of certain work viz. earth work for parallel Railway line and supply of ballast for new or existing rail line, gauge conversion etc. Road vehicles are necessary to be used in Railway land next to the Railway line, the contractor shall apply to the Engineer-in-charge for permission giving the type, no. of individual vehicles, name, license particulars of the drivers, location, duration timings for such work/movement. The Engineer-in-charges or his authorized representative will personally counsel, examine, certify the road vehicle drivers, contractor's flagmen, supervisor and will give written permission giving names of road vehicles drivers, contractor's flagmen and supervisor to be deployed on the work, location, period and timing of the work. This permission will be subject to the following obligatory conditions : -

- i) The road vehicles will ply only between sunrise, sunset.
- ii) Nominated vehicles and drivers will be utilized for work in the presence of atleast one flagmen and one supervisor certified for such work.
- iii) The vehicles ply 6 m clear of track. Any movement/ work at less than 6 m and upto minimum 3.5 m clear of track center, shall be done only in the presence of Railway employee authorized by the Engineer-in-charge. No part of the road vehicle will be allowed at less than 3.5 m from track center. Cost of such Railway employee shall be borne by the Railway.
- iv) The contractor shall remain fully responsible for ensuring safe & in case of any accident shall bear cost of all damages to his equipment, men and also damages to Railway & its passengers.

Engineer-in-charge may impose any other condition necessary for a particular work or site.

**24. USE OF MATERIALS SECURED WITH GOVERNMENT ASSISTANCE:**

Where materials for the execution of the contract are procured with the assistance of Government either by issue from Government stock or purchase under arrangements made or permits or licensee(s) issued by Government and use such material economically are solely for the purpose of the contract against which they are issued and not dispose of them without the permission of the Government and returned if required by the purchaser all surplus or unserviceable material that may be left with him after the completion of the contract for at its termination of any reasons what so ever on him being paid in such price by the Government may fix with due regard to the conditions of the purchaser shall be borne by the contractor. In the event of contract being cancelled for any default on his part, the decision of Government shall be final and conclusive. In the event of a breach of the aforesaid conditions the contractor shall be in addition throwing himself upon to action for contradiction of terms of license(s) or the permit(s) moneys, advantages or profits resulting of which in the usual course would have resulted to him by reasons of such breach.

If any of the materials plants etc. brought for works executed or supplies made by the contractor upon the site of work or on land occupied by them are rejected by the Engineer or declared by the Engineer for not to be needed for the execution of the work or such as on the grant of certificate of completion of work. Remained unused but are not remove within 60 days of rejection or declaration of grant, the Engineer shall have the right to dispose of such



materials/plants etc. for works executed or supplies made by the contractor as he thinks fit at the contractors sole risk and on their account.

- 25.0 With all running Bills, running materials charts, copy of the survey sheet and fortnightly progress report duly signed by the contractor are to be enclosed.

**26.0 Clause 16(1) of IRSGCC -Security Deposit (Page 47 of GCC April 2022) :-**

**Security Deposit:** 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.

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.

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.

**Clause 16.(2) (i) of IRSGCC- Refund of Security Deposit (Page 48 of GCC April 2022) :-**

Security Deposit mentioned in sub clause (1) above shall be returned to the Contractor along with or after, the following:

- (a) Final Payment of the Contract as per clause 51.(1) **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.

**Clause 16.2 (ii) of IRSGCC- (Page 48 of GCC April 2022) :-**Forfeiture of Security Deposit: Whenever the contract is rescinded as a whole under clause 62 (1) of these conditions, 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 these conditions, the Security Deposit shall not be forfeited.

**Clause 16.(3) of IRSGCC- (Page 48 of GCC April 2022) :-**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 this clause will be payable with interest accrued thereon.

**Clause 16.(4) of IRSGCC -Performance Guarantee (Page 48 of GCC April 2022) :-**

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 upto 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 to the contractor 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) amounting to 5% of the original contract value and Additional Performance Guarantee as per clause 16(4)(h) in any of the following forms

- (i) A deposit of Cash;
- (ii) Irrevocable Bank Guarantee;
- (iii) **Insurance Surety Bond as per Annexure-O.**

**Note:**

In case of extension of Date of Completion, selected bidder needs to submit extended Insurance Surety Bond/Fresh Insurance Surety Bond/Fresh Performance Security, in any form as given above before expiry of existing Insurance Surety Bond.

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- (iv) Government Securities including State Loan Bonds at 5% below the market value;
- (v) Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India;
- (vi) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India;
- (vii) Deposit in the Post Office Saving Bank;
- (viii) Deposit in the National Savings Certificates;
- (ix) Twelve years National Defence Certificates;
- (x) Ten years Defence Deposits;
- (xi) National Defence Bonds and

- (xii) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (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 upto 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.
  - (iv) The Contract being determined or rescinded under clause 62 of these conditions
- (h) If a tender is accepted on the quoted rates of bidder which is below the advertised tender value, an additional performance security shall be submitted by the bidder as below :

Bid quoted in % of advertised cost	Additional Performance Guarantee (%)
Below 0 – 5% (inclusive)	Nil
Below 5%	5%

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- 27.0 Clause 17 of IRSGCC Force Majeure Clause (Page 49 of GCC April 2022) and (Advance Correction Slip No. 1 as per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022) :** If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, serious loss or damage by fire, explosions, epidemics/pandemics, strikes, lockouts or acts of God (hereinafter, referred to events) provided, notice of the happening of any such event is given by either party to the other within 30 days from the date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and works under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of the Engineer as to whether the works have been so resumed or not shall be final and conclusive, PROVIDED FURTHER that if the performance in

whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 120 days, either party may at its option terminate the contract by giving notice to the other party.

**Para 17A-Extension of Time in Contracts:** Subject to any requirement in the contract as to completion of any portion or portions of the works before completion of the whole, the Contractor shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses:

- (i) **Extension due to Modification:** If any modifications have been ordered which in the opinion of the Engineer have materially increased the magnitude of the work, then such extension of the contracted date of completion may be granted as shall appear to the Engineer to be reasonable in the circumstances, provided moreover that the Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the cause thereof shall arise.
- (ii) **Extension for Delay not due to Railway or Contractor:** If in the opinion of the Engineer, the progress of work has any time been delayed by any act or neglect of Railway's employees or by other Contractor employed by the Railway under Sub-Clause (4) of Clause 20 of these Conditions or in executing the work not forming part of the contract but on which Contractor's performance necessarily depends or by reason of proceeding taken or threatened by or dispute with adjoining or to neighbouring owners or public authority arising otherwise through the Contractor's own default etc. or by the delay authorized by the Engineer pending arbitration or in consequences of the Contractor not having received in due time necessary instructions from the Railway for which he shall have specially applied in writing to the Engineer or his authorized representative then upon happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer within 15 days of such happening, but shall nevertheless make constantly his best endeavours to bring down or make good the delay and shall do all that may be reasonably required of him to the satisfaction of the Engineer to proceed with the works. The Contractor may also indicate the period for which the work is likely to be delayed and shall be bound to ask for necessary extension of time.
- (iii) **Extension for Delay due to Railways:** In the event of any failure or delay by the Railway to hand over the Contractor possession of the lands necessary for the execution of the works or to give the necessary notice to commence the works or to provide the necessary drawings or instructions or any other delay caused by the Railway due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the Contractor to damages or compensation therefor, but in any such case, the Railway may grant such extension or extensions of the completion date as may be considered reasonable.

The Contractor shall indicate the period for which the work is likely to be delayed and shall seek extension of time as may be considered necessary under clause 17A(i) or/and 17A(ii) or/ and 17A(iii) above, as soon as the cause thereof shall arise and, in any case, not less than **15 days** before the expiry of the date fixed for completion of the works. The Engineer shall consider the same and shall grant and communicate such extension of time as in his opinion is reasonable having regard to the nature and period of delay and the type and quantum of work affected thereby. No other compensation shall be payable for works so carried forward to the extended period of time; the same rates, terms and conditions of contract being applicable, as if such extended period of time was originally provided in the original contract itself.

The non-submission of request for extension or submission of request within less than **15 days** before the expiry of the date fixed for completion of the works, shall make him ineligible for extension under these sub clauses, subject to final decision of Engineer.

**Para 17B-Extension of Time with Liquidated Damages (LD) for delay due to Contractor:** The time for the execution of the work or part of the works specified in the contract documents shall be deemed to be the essence of the contract and the works must be completed not later than the date(s) as specified in the contract. If the Contractor fails to complete the works within the time as specified in the contract for the reasons other than the reasons specified in Clause 17 and 17A, the Railway may, if satisfied that the works can be completed by the Contractor within reasonable short time thereafter, allow the Contractor for further extension of time (Proforma at Annexure-N) as the Engineer may decide. On such extension the Railway will be entitled without prejudice to any other right and remedy available on that behalf, to recover from the Contractor as agreed damages and not by way of penalty for each week or part of the week, a sum calculated at **the rate of Liquidated Damages as decided by Engineer, between 0.05% to 0.30% of contract value of the works for each week or part of the week.**

For the purpose of this Clause, the contract value of the works shall be taken as value of work as per contract agreement including any supplementary work order/contract agreement issued. Provided also, that the total amount of liquidated damages under this condition shall not exceed 5% of the contract value or of the total value of the item or groups of items of work for which a separate distinct completion period is specified in the contract.

Provided further, that if the Railway is not satisfied that the works can be completed by the Contractor and in the event of failure on the part of the contractor to complete the work within further extension of time allowed as aforesaid, the Railway shall be entitled without prejudice to any other right or remedy available in that behalf, to appropriate the contractor's Security Deposit and rescind the contract under Clause 62 of these Conditions, whether or not actual damage is caused by such default.

NOTE:

In a contract, where extension(s) of time have been allowed once under clause 17B, further request(s) for extension of time under clause 17A can also be considered under exceptional circumstances. Such extension(s) of time under clause 17A shall be without any Liquidated damages, but the Liquidated damages already recovered during extension(s) of time granted previously under clause 17B shall not be waived. However, Price variation during such extension(s) shall be dealt as applicable for extension(s) of time under clause 17B.

**Para- 17C Bonus for Early Completion of Work:** In open tenders having advertised value more than Rs.50 crore and original period of completion 12 months or more, when there is no reduction in original scope of work by more than 10%, and no extension granted on either railway or Contractor's account, Contractor shall be entitled for a bonus of 1% for each 30 days early completion of work. The period of less than 30 days shall be ignored while working out bonus. The maximum bonus shall be limited to 5% of original contract value. The completion date shall be reckoned as the date of issuance of completion certificate by Engineer.

**Para 18(1)** Illegal Gratification : Procuring authorities as well as bidders, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices,

either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts :

i) “Corrupt practice” : making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution ;

ii) “Fraudulent practice” : any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract:

iii) “Anti-competitive practice”: any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more bidders, with or without the knowledge of the procuring entity, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels:

iv) “Coercive practice”: any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process or affect the execution of a contract;

v) “Conflict of interest” (COI): any personal, financial, or business relationship between the bidder and any personnel of the procuring entity who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of the procuring entity directly or indirectly;

vi) “Undue Advantage”: improper use of information obtained by the bidder from the procuring entity with an intent to gain an unfair advantage in the procurement process or for personal gain. This also includes if the bidder (or his allied firm) provided services for the need assessment/procurement planning of the tender process in which he is participating;

vii) “Obstructive practice”: materially impede the procuring entity’s investigation of a procurement process either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making, false statements or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to such investigation or from pursuing the investigation; or by impeding the procuring entity’s rights of audit or access to information;

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**Para 18(2)** Punitive Provisions: Without prejudice to and in addition to the rights of the procuring entity to other penal provisions as per the bid documents or contract, if the procuring entity comes to a conclusion that a (prospective) bidder/contractor directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the procuring entity may take appropriate measure including one or more of the following :

i) If his bids are under consideration in any procurement

a) Forfeiture or encashment of bid security;

b) calling off of any pre-contract negotiation; and

c) rejection and exclusion of the bidder from the procurement process

- ii) If a contract has already been awarded
    - a) Cancellation of the relevant contract and recovery of compensation for loss incurred by the procuring entity;
    - b) Forfeiture or encashment of any other security or bond relating to the procurement;
    - c) Recovery of payments including advance payments, if any, made by the procuring entity along with interest thereon at the prevailing rate;
  - iii) Provision in addition to above;
    - a) Removal from the list of enlisted contractors and banning/debarment of the bidder from participation in future procurement of the procuring entity for a period not less than one year.
    - b) In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
    - c) Initiation of suitable disciplinary or criminal proceeding against any individual or staff found responsible.
- Any question or dispute as to the commission of any such offense or compensation payable to the Railway under this Clause shall be settled by the General Manager of the Railway, in such a manner as he shall consider fit & sufficient and his decision shall be final & conclusive.

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#### EXECUTION OF WORKS

**28.0 Para 19 (1) of IRSGCC-Contractor's understanding (Page 52 of GCC April 2022) and (Advance Correction Slip No. 1 as per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022) :It is understood and agreed that the Contractor has, by careful examination, satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the progress of the works, the general and local conditions, the labour conditions prevailing therein and all other matters which can in any way affect the works under the contract.**

**19.(2) Commencement of Works:** The Contractor shall commence the works within 15 days after the receipt by him of an order in writing to this effect from the Engineer and shall proceed with the same with due expedition and without delay

**19.(3) Accepted Programme of Work:** The Contractor who has been awarded the work shall as soon as possible but not later than 30 days after the date of receipt of the acceptance letter in respect of contracts with initial completion period of two years or less or not later than 90 days for other contracts have to submit the detailed programme of work indicating the time schedule of various items of works in the form of **Bar Chart/PERT/CPM**. He shall also submit the details of organisation (in terms of labour and supervisors), plant and machinery that he intends to utilize (from time to time) for execution of the work within stipulated date of completion. The programme of work amended as necessary by discussions with the Engineer, shall be treated as the agreed programme of the work for the purpose of this contract and the Contractor shall endeavor to fulfill this programme of work. The progress of work will be watched accordingly and the liquidated damages will be with reference to the overall completion date. Nothing stated herein shall preclude the Contractor in achieving earlier completion of item or whole of the works than indicated in the programme.

In Contracts for works of New Line/Gauge Conversion/Doubling/Railway Electrification, finalized through Tenders having advertised value more than Rs. 100 crores, the Contractor shall submit a detailed time programme to the Engineer within 30 days after issue of LOA. The

program shall include the physical and Financial Progress vis-à-vis program and forecast cash flow adopting Project Management Software such as **Primavera/Sure Track/MS Project etc.** The program must identify the milestones, interface requirements and program reporting elements. The Contractor shall supply, free of cost one set of authorized software to the Engineer and the soft copy of structured program for the project. This shall be updated every month. The Contractor shall also submit a revised programme whenever the previous programme is inconsistent with actual progress. Each programme shall include:

The order in which the Contractor intends to carry out the Works, including the anticipated timing of each stage, Contractor's Documents, procurement, manufacture of Plant, delivery to Site, construction, erection and testing, each of these stages for work by each Subcontractor, if any, the sequence and timing of inspections and tests specified in the Contract, and a supporting report which includes:

a general description of the methods which the Contractor intends to adopt, and of the major stages, in the execution of the Works, and

details showing the Contractor's reasonable estimate for the number of each class of Contractor's Personnel & Equipment, required on the Site for each major stage.

Unless the Engineer, within 21 days after receiving a programme, gives notice to the Contractor stating the extent to which it does not comply with the Contract, the Contractor shall proceed in accordance with the programme, subject to his other obligations under the Contract. The Engineer shall be entitled to rely upon the programme when planning their activities.

If, at any time, the Engineer gives notice to the Contractor that a programme fails (to the extent stated) to comply with the Contract or to be consistent with actual progress and the Contractor's stated intentions, the Contractor shall submit a revised programme to the Engineer within 15 days in accordance with this Sub-Clause.

**19.(4) Setting out of Works:** The Contractor shall be responsible for the correct setting out of all works in relation to original points, lines and levels of reference at his cost. The Contractor shall execute the work true to alignment, grade, levels and dimensions as shown in the drawing and as directed by the Engineer's representative and check these at frequent intervals. The Contractor shall provide all facilities like labour and instruments and shall co-operate with the Engineer's representative for checking of all alignment, grades, levels and dimensions. If, at any time, during the progress of the works any error appear or arise in any part of the work, the Contractor, on being required so to do by the Engineer's representative shall, at his own cost rectify such errors, to the satisfaction of the Engineer's representative.

Such checking shall not absolve the Contractor of his own responsibility of maintaining accuracy in the work. The Contractor shall carefully protect and preserve all bench marks, sight rails, pegs and other things used in setting out the work.

**27. Clause 50.(1) of IRSGCC -Maintenance Certificate (Page 83 of GCC April 2022) :-** The Contract shall not be considered as completed until a Maintenance Certificate, if applicable, shall have been signed by the Engineer stating that the works have been completed and maintained to his satisfaction. The Maintenance Certificate shall be given by the Engineer upon the expiration of the period of maintenance or as soon thereafter as any works ordered during such period pursuant to Sub Clause (2) to Clause 48 of these Conditions shall have been completed to the satisfaction of the Engineer, and full effect shall be given to this Clause notwithstanding the taking possession of or using the works or any part thereof by the Railway.



The Competent Authority to issue above Maintenance Certificate shall normally be the authority who is competent to sign the contract. If this Competent Authority is of the rank lower than JA Grade, then a JA Grade Officer (concerned with the work) should issue the 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

**Clause 50.(2) of IRSGCC - Cessation of Railway's Liability (Page 84 of GCC April 2022) :-** The Railway shall not be liable to the Contractor for any matter arising out of or in connection with the contract for execution of the works unless the Contractor has made a claim in writing in respect thereof before the issue of the Maintenance Certificate under this clause.

**Clause 50.(3) of IRSGCC -Unfulfilled Obligations (Page 84 of GCC April 2022) :-** Notwithstanding the issue of the Maintenance Certificate the Contractor and (subject to Sub-Clause (2) of this Clause) the Railway shall remain liable for the fulfillment of any obligation incurred under the provision of the contract prior to the issue of the Maintenance Certificate which remains unperformed at the time such Certificate is issued and for the purposes of determining the nature and extent of any such obligations, the contract shall be deemed to remain in force between the parties thereto.

**Clause 51.(1) of IRSGCC - Final Payment (Page 84 of GCC April 2022) :-** On the Engineer's certificate of completion in respect of the works, adjustment shall be made and the balance of account based on the Engineer or the Engineer's representative's certified measurements or Engineer's certified "contractor's authorized engineer's measurements" of the total quantity of work executed by the Contractor upto the date of completion and on the rates accepted in Bill(s) of Quantities and for extra works on rates determined under Clause 39 of these Conditions shall be paid to the Contractor subject always to any deduction which may be made under these presents and further subject to the Contractor having signed delivered to the Engineer enclosing either a full account in detail of all claims he may have on the Railway in respect of the works or having delivered No Claim Certificate and the Engineer having after the receipt of such account given a certificate in writing that such claims are not covered under excepted matter i.e. Clauses 7(j), 8, 18, 22(5), 39.1, 39.2, 40A, 43(2), 45(i)(a), 55, 55-A(5), 57, 57A, 61(1), 61(2) and 62(1), 63(iv) and 63.2.11 of the Standard General Conditions of Contract or in any Clause (stated as excepted matter) of the Special Conditions of the Contract, that the whole of the works to be done under the provisions of the Contracts have been completed, that they have been inspected by him since their completion and found to be in good and substantial order, that all properties, works and things, removed, disturbed or injured in consequence of the works have been properly replaced and made good and all expenses and demands incurred by or made upon the Railway for or in the respect of damage or loss by from or in consequence of the works, have been satisfied agreeably and in conformity with the contract.

**Clause 51.(2) of IRSGCC- Post Payment Audit (Page 84 of GCC April 2022) :-** It is an agreed term of contract that the Railway reserves to itself the right to carry out a post-payment audit and/ or technical examination of the works and the Final Bill including all supporting vouchers, abstracts etc. and to make a claim on the Contractor for the refund of any excess amount paid to him till the release of security deposit or settlement of claims, whichever is later, if as a result of such examination any over-payment to him is discovered to have been made in respect of any works done or alleged to have been done by him under the contract.

**Clause 51.-A of IRSGCC- Production of Vouchers etc. by the Contractor (Page 84 of GCC April 2022) :-**

- (i) For a contract of more than one crore of rupees, the Contractor shall, whenever required, produce or cause to be produced for examination by the Engineer any quotation, invoice, cost or other account, book of accounts, voucher, receipt, letter, memorandum, paper of writing or any copy of

or extract from any such document and also furnish information and returns verified in such manner as may be required in any way relating to the execution of this contract or relevant for verifying or ascertaining cost of execution of this contract (the decision of the Engineer on the question of relevancy of any documents, information or return being final and binding in the parties). The Contractor shall similarly produce vouchers etc., if required to prove to the Engineer, that materials supplied by him, are in accordance with the specifications laid down in the contract.

- (ii) If any portion of the work in a contract of value more than one crore of rupees be carried out by a sub-contractor or any subsidiary or allied firm or company (as per Clause 7 of the Standard General Conditions of Contract), the Engineer shall have power to secure the books of such sub-contract or any subsidiary or allied firm or company, through the Contractor, and such books shall be open to his inspection.
- (iii) The obligations imposed by Sub Clause (i) & (ii) above is without prejudice to the obligations of the Contractor under any statute rules or orders binding on the Contractor.

28.0 **Clause 52. of IRSGCC- Withholding and Lien in Respect of Sums Claimed (Page 85 of GCC April 2022) :-** Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the Contractor, the Railway shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any, deposited by the Contractor and for the purpose aforesaid, the Railway shall be entitled to withhold the said cash Security Deposit or the Security if any, furnished as the case may be and also have a lien over the same pending finalization or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the Contractor, the Railway shall be entitled to withhold and have a lien to the extent of the such claimed amount or amounts referred to supra, from any sum or sums found payable or which at any time thereafter may become payable to the Contractor under the same contract or any other contract with this or any other Railway or any Department of the Central Government pending finalization or adjudication of any such claim.

It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above, by the Railway will be kept withheld or retained as such by the Railways till the claim arising out of or under the contract is determined by the arbitrator (if the contract governed by the Arbitration Clause) or by the competent court as the case may be and that the Contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to supra and duly notified as such to the Contractor. For the purpose of this clause, where the Contractor is a partnership firm or a company, the Railway shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner / company, as the case may be whether in his individual capacity or otherwise.

**Clause 52-A of IRSGCC-Lien in Respect of Claims in other Contracts(Page 85 of GCC April 2022) :-**

- (i) Any sum of money due and payable to the Contractor (including the Security Deposit returnable to him) under the contract may be withheld or retained by way of lien by the Railway, against any claim of this or any other Railway or any other Department of the Central Government in respect of payment of a sum of money arising out of or under any other contract made by the Contractor with this or any other Department of the Central Government.
- (ii) However, recovery of claims of Railway in regard to terminated contracts may be made from the Final Bill, Security Deposits and Performance Guarantees of other contract or contracts, executed

by the Contractor. The Performance Guarantees submitted by the Contractor against other contracts, if required, may be withheld and encashed. In addition, 10% of each subsequent 'on-account bill' may be withheld, if required, for recovery of Railway's dues against the terminated contract.

- (iii) It is an agreed term of the contract that the sum of money so withheld or retained under this Clause by the Railway will be kept withheld or retained as such by the Railway till the claim arising out of or under any other contract is either mutually settled or determined by arbitration, if the other contract is governed by Arbitration Clause or by the competent court as the case may be and Contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this Clause and duly notified as such to the Contractor.

**29.0 Clause 54.of IRSGCC- Wages to Labour (Page 86 of GCC April 2022) :-**

The Contractor shall be responsible to ensure compliance with the provision of the Minimum Wages Act, 1948 (hereinafter referred to as the "said Act") and the Rules made there under in respect of any employees directly or through petty Contractors or sub-contractors employed by him for the purpose of carrying out this contract.

If, in compliance with the terms of the contract, the Contractor supplied any labour to be used wholly or partly under the direct orders and control of the Railways whether in connection with any work being executed by the Contractor or otherwise for the purpose of the Railway such labour shall, for the purpose of this Clause, still be deemed to be persons employed by the Contractor.

If any moneys shall, as a result of any claim or application made under the said Act be directed to be paid by the Railway, such money shall be deemed to be moneys payable to the Railway by the Contractor and on failure by the Contractor to repay the Railway any moneys paid by it as aforesaid within seven days after the same shall have been demanded, the Railways shall be entitled to recover the same from Contractor's bills/Security Deposit or any other dues of Contractor with the Government of India.

**Clause 54.-A of IRSGCC- Apprentices Act (Page 87 of GCC April 2022) :-**

The Contractor shall be responsible to ensure compliance with the provisions of the Apprentices Act, 1961 and the Rules and Orders issued there under from time to time in respect of apprentices directly or through petty Contractors or sub-contractors employed by him for the purpose of carrying out the Contract.

If the Contractor directly or through petty Contractors or sub-contractors fails to do so, his failure will be a breach of the contract and the Railway may, in its discretion, rescind the contract. The Contractor shall also be liable for any pecuniary liability arising on account of any violation of the provisions of the Act.

**30.0 Clause 55. of IRSGCC -Provisions of Payments of Wages Act(Page 87 of GCC April 2022) :-**

The Contractor shall comply with the provisions of the Payment of Wages Act, 1936 and the rules made there under in respect of all employees employed by him either directly or through petty Contractors or sub-contractors in the works. If in compliance with the terms of the contract, the Contractor directly or through petty Contractors or sub-contractors shall supply any labour to be used wholly or partly under the direct orders and control of the Engineer whether in connection with the works to be executed hereunder or otherwise for the purpose of the Engineer, such labour shall nevertheless be deemed to comprise persons employed by the Contractor and any moneys which may be ordered to be paid by the Engineer shall be deemed to be moneys payable by the Engineer on behalf of the Contractor and the Engineer may on failure of the Contractor to repay such money to the Railways deduct the same from

any moneys due to the Contractor in terms of the contract. The Railway shall be entitled to recover the same from Contractor's bills/Security Deposit or any other dues of Contractor with the Government of India all moneys paid or payable by the Railway by way of compensation of aforesaid or for costs of expenses in connection with any claim thereto and the decision of the Engineer upon any question arising out of the effect or force of this Clause shall be final and binding upon the Contractor.

**Clause of 55-A of IRSGCC- Provisions of Contract Labour (Regulation and Abolition) Act, 1970 (Page 87 of GCC April 2022) :-**

**Clause of 55-A.(1)-** The Contractor shall comply with the provision of the contract labour (Regulation and Abolition) Act, 1970 and the Contract labour (Regulation and Abolition) Central Rules 1971 as modified from time to time, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and the Rules.

**Clause of 55-A.(2)-** The Contractor shall obtain a valid license under the aforesaid Act as modified from time to time before the commencement of the work and continue to have a valid license until the completion of the work. Any failure to fulfill the requirement shall attract the penal provision of the Act.

**Clause of 55-A.(3)-** The Contractor shall pay to the labour employed by him directly or through sub-contractors the wages as per provision of the aforesaid Act and the Rules wherever applicable. The Contractor shall notwithstanding the provisions of the contract to the contrary, cause to be paid the wages to labour, indirectly engaged on the works including any engaged by sub-contractors in connection with the said work, as if the labour had been immediately employed by him.

**Clause of 55-A.(4)-** In respect of all labour directly or indirectly employed in the work for performance of the Contractor's part of the contract, the Contractor shall comply with or cause to be complied with the provisions of the aforesaid Act and Rules wherever applicable.

**Clause of 55-A.(5)-** In every case in which, by virtue of the provisions of the aforesaid Act or the rules, the Railway is obliged to pay any amount of wages to a workman employed by the Contractor or his sub-contractor in execution of the work or to incur any expenditure on account of the contingent, liability of the Railway due to the Contractor's failure to fulfill his statutory obligations under the aforesaid Act or the rules, the Railway will recover from the Contractor, the amount of wages so paid or the amount of expenditure so incurred and without prejudice to the rights of the Railway under the Section 20, Sub-Section (2) and Section 2, Sub-Section (4) of the aforesaid Act, the Railway shall be at liberty to recover such amount or part thereof from Contractor's bills/Security Deposit or any other dues of Contractor with the Government of India. The Railway shall not be bound to contest any claim made against it under Sub-Section (1) of Section 20 and Sub-Section (4) of Section 21 of the aforesaid Act except on the written request of the Contractor and upon his giving to the Railway full security for all costs for which the Railway might become liable in contesting such claim. The decision of the Chief Engineer regarding the amount actually recoverable from the Contractor as stated above shall be final and binding on the Contractor.

**Clause of 55-B of IRSGCC- Provisions of Employees Provident Fund and Miscellaneous Provisions Act, 1952 (Page 88 of GCC April 2022) :-**

The Contractor shall comply with the provisions of Para 30 & 36-B of the Employees Provident Fund Scheme, 1952; Para 3 & 4 of Employees' Pension Scheme, 1995; and Para 7 & 8 of Employees Deposit Linked Insurance Scheme, 1976; as modified from time to time through enactment of "Employees

Provident Fund & Miscellaneous Provisions Act, 1952”, wherever applicable and shall also indemnify the Railway from and against any claims under the aforesaid Act and the Rules.

**Clause of 55-C(i) of IRSGCC(Page 88 of GCC April 2022) :-**Contractor is to abide by the provisions of various labour laws in terms of above clause 54, 55, 55-A and 55-B of Indian Railways Standard 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 of Portal shall be done as under:

- (a) Contractor shall apply for one time 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 in 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 Acceptances (LoA) / Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request.
  - (d) After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on 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.
- (ii) While processing payment of any ‘On Account bill’ or ‘Final bill’ or release of ‘Advances’ or ‘Performance Guarantee / Security deposit’, contractor shall submit a certificate to the Engineer or Engineer’s representatives that “I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway’s Shramikkalyan portal at ‘www.shramikkalyan.indianrailways.gov.in’ till \_\_\_\_Month, \_\_\_\_Year.”

**31.0** The second party (Contractor) to the agreement is/are agree to abide by the instruction/guidelines issued by Railway Board vide letter no. 2018/E(LL)/ AT/CNR/3 dated 24.01.2018. Either parties to the agreement, further, are agreed to abide by the instructions issued, vide letter no. CAIU/011(33)2015/HQ/Vol.III Date 06.02.2018, by EPF Organisation (Ministry of Labour , Govt. of India). At any point of time, if it is found, that aforesaid instructions are not followed or not being followed, the Second Party (Contractor) shall be held liable and appropriate action shall be taken under prevailing rules which includes the termination of agreement/contract. Second Party (Contractor) to the agreement is agreed that they will have no claim, in any manner, regarding any decision taken by Railway Administration (first party), if it has been taken due to any fault done by the second party (Contractor) and second party shall pay for any loss/damages occurred due to their conduct. The decision and calculations done by the first party shall be conclusive and final regarding losses/damages. Parties to the agreement are agreed that they will abide by the prevailing Laws & rules and also with the guidelines issued by the Railway Board from time to time. Parties to the agreement shall resolve their disputes in amicable manner. But if amicable solution is not possible, parties shall resolve the dispute

through Arbitrator appointed under prevailing rules in Arbitrator & Reconciliation Act. However both the parties to the agreement are agreed that any case, regarding any dispute, will be filed in the jurisdiction of Civil Court /Varanasi only.

- 32.0** The construction/track work is to be carried but by the tenderer/contractor very carefully and damages to the building, Track, signaling during the executions of the work, if caused any shall be made good by him, be restored its original conditions at his cost.

**33.0 RAILWAY LIEN ON ALL MONEYS:**

The Railway shall have lien on and over all or any money that may become due any payable to the contractor under these presents and/or also on an over the deposit for security amount or amounts made under the contract and which may become repayable to the contractor under the condition in that behalf hence contained for or in respect of any doubt of on that may become due and payable to the Railway by the contractor either alone or jointly with another or other and either under this or under any other contractor transaction of any nature what-so-ever between the Railway and contractor.

The Railway reserves the right to carry out a post payment audit and/or technical examination of the works and final bills including all supporting vouchers abstracts etc. and to enforce recovery if as a result of such examination any over payment discovered in respect of any work done by the contractor or alleged to have been done by him under the contract and such recovery will be made by the Railway from the contractor by any or all of methods prescribed above. If on the other hand, any under payment is discovered, the amount shall be duly paid to the contractor by the Railway.

Further the Railway reserves the right to make such recovery and adjustment not with standing the fact that the amount of final bill may be included by one of the parties as an item of dispute before any arbitrator appointed under the arbitration clause of the contract and not with standing fact that amount of the final bill figures in the arbitrator award.

Any further unless the contractor pays and clear the claims of Railway immediately on demand the Railway shall at all times be entitled to deduct the said sum due by the contractor from the money securities or deposits which may have become or will become payable to the contractor under these present or under any other contract or transaction what so-ever between the contract and the Railway.

- 34.0** The following documents are required to be uploaded by the tenderer alongwith tender.
- (a) List of Personnel, organization available on hand (Own) and Proposed to be engaged for the subject work.
  - (b) List of Plant & Machinery available on hand (Own) and proposed to be inducted (Own and Hired Separately) for the subject work.
  - (c) List of Works successfully/ substantially completed in last seven years (Ending last day of month previous to the one in which tender is invited) giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract shall also be given
  - (d) List of Works on hand indicating Description of Work, Contract Value, Approximate value of balance work yet to be done and Date of award.

In case of (c) and (d) above, supportive documents/ Certificates from organizations with whom they worked/ are working should be enclosed. Certificates from private individuals for whom such works are executed/being executed will not be accepted.

- 35.0 The final tender documents (including all uploaded documents), available on the IREPS website on the date of opening of tender against this NIT shall form the basic document for execution of contract agreement.
- 36.0 Tenderer (s) have to submit their bid online on IREPS website only. Any offer made through any other mode shall be ignored.
- 37.0 Vehicles and Equipments of contractors can be drafted by Railway administration in case of accidents/ natural calamities involving human lives. The payment for vehicles/ Equipments so drafted by Railways will be made as Non schedule item as per the extant norms and powers delegated.

**38.0 Clause 37 of IRSGCC - Rates for Items of Works (Page 61 of GCC April 2022) :-**

(i) The rates, entered in the accepted Bill(s) of Quantities of the Contract are intended to provide for works duly and properly completed in accordance with the General and Special (if any) Conditions of the Contract and the Specifications and drawings together with such enlargements, extensions, diminutions, reductions, alterations or additions as may be ordered in terms of Clause 42 of these conditions and without prejudice to the generality thereof and shall be deemed to include and cover superintendence and labour, supply, including full freight of materials, stores, patterns, profiles, moulds, fittings, centerings, scaffolding, shoring props, timber, machinery, barracks, tackle, roads, pegs, posts, tools and all apparatus and plant required on the works, except such tools, plant or materials as may be specified in the contract to be supplied to the Contractor by the Railway, the erection, maintenance and removal of all temporary works and buildings, all watching, lighting, bailing, pumping and draining, all prevention of or compensation for trespass, all barriers and arrangements for the safety of the public or of employees during the execution of works, all sanitary and medical arrangements for labour camps as may be prescribed by the Railway, the setting of all work and of the construction, repair and upkeep of all center lines, bench marks and level pegs thereon, site clearance, all fees duties, royalties, rent and compensation to owners for surface damage or taxes and impositions payable to local authorities in respect of land, structures and all material supplied for the work or other duties or expenses for which the Contractor may become liable or may be put to under any provision of law for the purpose of or in connection with the execution of the contract and all such other incidental charges or contingencies as may have been specially provided for in the Specifications.

However, if rates of existing GST or cess on GST for Works Contract is increased or any new tax /cess on Works Contract is imposed by Statute after the date of opening of tender but within the original date of completion/date of completion extended under clause 17 & 17A and the Contractor thereupon properly pays such taxes/cess, the Contractor shall be reimbursed the amount so paid.

Further, if rates of existing GST or cess on GST for Works Contract is decreased or any tax/cess on Works Contract is decreased / removed by Statute after the date of opening of tender, the reduction in tax amount shall be recovered from Contractor's bills/Security Deposit or any other dues of Contractor with the Government of India.

## **VARIATIONS IN EXTENT OF CONTRACT**

### **39.0 Clause 41 of IRSGCC -Modification to Contract to be in Writing (Page 63 of GCC April 2022) :-**

In the event of any of the provisions of the contract required to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the Railway and the Contractor and no work shall proceed under such modifications until this has been done. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the contract or any of the terms thereof shall be deemed conditional and shall not be binding on the Railway unless and until the same is incorporated in a formal instrument and signed by the Railway and the Contractor, and till then the Railway shall have the right to repudiate such arrangements.

### **40.0 Clause 42.(1) of IRSGCC -Powers of Modification to Contract(Page 64 of GCC April 2022) :-**

The Engineer on behalf of the Railway shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.

**Clause of 42.(2)(i) of IRSGCC(Page 64 of GCC April 2022) :-**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 per sub-para (iii) below.

(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 (SSOR) items are concerned, the variation limit of 25% would apply to the value of SSOR schedule(s) as a whole and not on individual SSOR items. However, in case of Non Standard Schedule of Rates (SSOR) 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).

**Clause of 42.(3) of IRSGCC- Valuation of Variations: (Page 65 of GCC April 2022) :-** The enlargements, extensions, diminution, reduction, `alterations or additions referred to in Sub-Clause (2) 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 expressively included and provided for in the Specifications and Drawings and the amounts to be paid therefor 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 (2) above shall be paid for at the rates determined under Clause-39 of these Conditions.

#### **41.0 Handling Vitiatio during Variation in Contract Quantities :**

It will be applicable as per **para 1.0** of Railway Board's letter no. 2017/Trans/01/Policy Dated 08.02.2018.

#### **42.0 CLAIMS**

**Clause of 43.(1) of IRSGCC- Quarterly Statement of Claims (Page 65 of GCC April 2022) :-** The Contractor shall prepare and furnish to the Engineer once in every quarter commencing from the month following the month of issue of Letter of Acceptance, an account giving full and detailed particulars of all claims for any additional expenses to which the Contractor may consider himself entitled to and of all extra or additional works ordered by the Engineer which he has executed during the preceding ~~month~~ quarter and no claim for payment for such work will be considered which has not been included in such particulars.

**Clause of 43.(2) of IRSGCC- Signing of "No Claim" Certificate (Page 65 of GCC April 2022) :-** The Contractor shall not be entitled to make any claim whatsoever against the Railway under or by virtue of or arising out of this contract, nor shall the Railway entertain or consider any such claim, if made by the Contractor, after he shall have signed a "No Claim" Certificate in favour of the Railway in such form as shall be required by the Railway after the works are finally measured up. The Contactor shall be debarred from disputing the correctness of the items covered by "No Claim" Certificate or demanding a clearance to arbitration in respect thereof.

**43.0** The specifications, the schedule of quantities to the tender and contractor shall comprise the contract documents and contractor shall satisfy in every respect as to the true sense and meaning of the contract documents and to the nature extent and quantity of the work required to be undertaken as no claim what so ever arising through the misunderstanding or interruption of meaning of any terms and expressions with contract documents shall be entertained.

**44.0 Clause of 61.(1) of IRSGCC- Right of Railway to Determine the Contract (Page 92 of GCC April 2022)** :-The Railway shall be entitled to determine and terminate the contract at any time should, in the Railway's opinion, the cessation of work becomes necessary owing to paucity of funds or from any other cause whatever, in which case the value of approved materials at site and of work done to date by the Contractor will be paid for in full at the rate specified in the contract. Notice in writing from the Railway of such determination and the reasons therefor shall be conclusive evidence thereof.

**Clause of 61.(2) of IRSGCC- Payment on Determination of Contract (Page 92 of GCC April 2022)** :-Should the contract be determined under sub clause (1) of this clause and the Contractor claims payment for expenditure incurred by him in the expectation of completing the whole of the work, the Railways shall admit and consider such claims as are deemed reasonable and are supported by vouchers to the satisfaction of the Engineer. The Railway's decision on the necessity and propriety of such expenditure shall be final and conclusive.

**Clause of 61.(3) of IRSGCC- (Page 92 of GCC April 2022)** :-The Contractor shall have no claim to any payment of compensation or otherwise, howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of determination of contract.

**Clause of 62.(1) of IRSGCC- Determination of Contract owing to Default of Contractor (Page 92 of GCC April 2022)** :-

If the Contractor should:

- (i) Becomes bankrupt or insolvent, or
- (ii) Make an arrangement for assignment in favour of his creditors, or agree to carry out the contract under a Committee of Inspection of his creditors, or
- (iii) Being a Company or Corporation, go into liquidation (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), or
- (iv) Have an execution levied on his goods or property on the works, or
- (v) Assign the contract or any part thereof otherwise than as provided in Clause 7 of these Conditions, or
- (vi) Abandon the contract, or
- (vii) Persistently disregard the instructions of the Engineer, or contravene any provision of the contract, or
- (viii) Fail to adhere to the agreed programme of work by a margin of 10% of the stipulated period, or
- (ix) Fail to Execute the contract documents in terms of Para 8 of the Instructions to Tenderers.
- (x) Fail to submit the documents pertaining to identity of JV and PAN in terms of Para 17.11 of Tender Form (Second Sheet) of Annexure I available in the Instructions to Tenderers.
- (xi) Fail to remove materials from the site or to pull down and replace work after receiving from the Engineer notice to the effect that the said materials or works have been condemned or rejected under Clause 25 and 27 of these Conditions, or
- (xii) Fail to take steps to employ competent or additional staff and labour as required under Clause 26 of these Conditions, or
- (xiii) Fail to afford the Engineer or Engineer's representative proper facilities for inspecting the works or any part thereof as required under Clause 28 of these Conditions, or
- (xiv) Promise, offer or give any bribe, commission, gift or advantage either himself or through his partner, agent or servant to any officer or employee of the Railway or to any person on his or on their behalf in relation to the execution of this or any other contract with this Railway.
- (xv) Fail to adhere to the provisions of Para 16 of Tender Form (Second Sheet) of Annexure I of the Instructions to Tenderers, or provision Clause 59(9) of these Conditions.

- (xvi) Submits copy of fake documents / certificates in support of credentials, submitted by the tenderer. Then and in any of the **said Clause**, the Engineer on behalf of the Railway may serve the Contractor with a notice (Proforma at Annexure-IX) in writing to that effect and if the Contractor does not within seven days after the delivery to him of such notice proceed to make good his default in so far as the same is capable of being made good and carry on the work or comply with such directions as aforesaid of the entire satisfaction of the Engineer, the Railway shall be entitled after giving 48 hours' notice (Proforma at Annexure-X or XII, as the case may be) in writing under the hand of the Engineer to rescind the contract as a whole or in part or parts (as may be specified in such notice) and after expiry of 48 hours' notice, a final termination notice (Proforma at Annexure-XI or XIII, as the case may be) should be issued.

Note: Engineer at his discretion may resort to the part termination of contract with notices (Proforma at Annexure- IX, XII and XIII), only in cases where progress of work is more than or equal to 80% of the original scope of work.

**Clause of 62.(2) of IRSGCC- Right of Railway after Rescission of Contract owing to Default of Contractor (Page 94 of GCC April 2022) :-**In the event of any or several of the courses, referred to in Sub-Clause (1) of this Clause, being adopted:

(a) The Contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any commitments or made any advances on account of or with a view to the execution of the works or the performance of the contract and Contractor shall not be entitled to recover or be paid any sum for any work thereto for actually performed under the contract unless and until the Engineer shall have certified the performance of such work and the value payable in respect thereof and the Contractor shall only be entitled to be paid the value so certified.

(b) In the contract which has been rescinded as a whole, the Security Deposit already with railways under the contract shall be encashed/ forfeited and the Performance Guarantee already submitted for the contract shall be encashed. The balance work shall be got done independently without risk & cost of the failed Contractor. The failed Contractor shall be debarred from participating in the tender for executing the balance work. If the failed Contractor is a JV or a Partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV /partnership firm.

Further the authorized representative of failed Contractor cannot be accepted as authorized representative in new contract.

(c) In the contract rescinded in part or parts,

- (i) The full Performance Guarantee available for the contract shall be recovered. No additional Performance Guarantee shall be required for balance of work being executed through the part terminated contract. The contract value of part terminated contract stands reduced to the balance value of work under the contract.
- (ii) The Security Deposit of part terminated contract shall be dealt as per clause 16(2) of these Conditions.
- (iii) The defaulting Contractor shall not be issued any completion certificate for the contract.
- (iv) The balance work shall be got done independently without risk & cost of the failed Contractor. The failed Contractor shall be debarred from participating in the tender for executing the balance work. If the failed Contractor is a JV or a Partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV /partnership firm.
- (v) Further the authorized representative of failed Contractor will not be accepted as authorized representative in new contract.

(d) Engineer or the Engineer's Representative shall be entitled to take possession of any materials, tools, implements, machinery and buildings on the works or on the property on which these are being or ought to have been executed, and to retain and employ the same in the further execution of the works or any part thereof until the completion of the works without the Contractor being entitled to any compensation for the use and employment thereof or for wear and tear or destruction thereof.

(e) The Engineer shall as soon as may be practicable after removal of the Contractor fix and determine ex-parte or by or after reference to the parties or after such investigation or enquiries as he may consider fit to make or institute and shall certify what amount (if any) had at the time of rescission of the contract been reasonably earned by or would reasonably accrue to the Contractor in respect of the work then actually done by him under the contract and what was the value of any unused, or partially used materials, any constructional plant and any temporary works upon the site. The legitimate amount due to the Contractor after making necessary deductions and certified by the Engineer should be released expeditiously.

#### **45.0 SETTLEMENT OF DISPUTES – INDIAN RAILWAY ARBITRATION AND CONCILIATION RULES**

##### **Clause of 63.of IRSGCC- Conciliation of Disputes (Page 95 of GCC April 2022) :-**

- (i) This clause is applicable in the tender having advertised value less than or equal to Rs 50 Crore.
- (ii) All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract, shall be referred by the Contractor to the "Chief Engineer" or "Divisional Railway Manager" through "Notice of Dispute" provided that no such notice shall be served later than 30 days after the date of issue of Completion Certificate by the Engineer. Chief Engineer or Divisional Railway Manager shall, within 30 days after receipt of the Contractor's "Notice of Dispute", notify the name of conciliator(s) to the Contractor.
- (iii) The Conciliator(s) shall assist the parties to reach an amicable settlement in an independent and impartial manner within the terms of contract.
- (iv) If the parties reach agreement on a settlement of the dispute, they shall draw up and sign a written settlement agreement duly signed by Engineer In-charge, Contractor and conciliator(s). When the parties sign the settlement agreement, it shall be final and binding on the parties.
- (v) The parties shall not initiate, during the conciliation proceedings, any arbitral or judicial proceedings in respect of a dispute that is the subject matter of the conciliation proceedings.
- (vi) The conciliation proceedings shall be terminated as per Section 76 of 'The Arbitration and Conciliation Act, 1996.

**Clause of 63.1 of IRSGCC- Matters Finally Determined by the Railway (Page 95 of GCC April 2022) :-**All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during the progress of the work or after its completion and whether before or after the determination of the contract, shall be referred by the Contractor to the GM and the GM shall, within 120 days after receipt of the Contractor's representation, make and notify decisions on all matters referred to by the Contractor in writing provided that matters for which provision has been made in Clauses 7(j), 8, 18, 22(5), 39.1, 39.2, 40A, 43(2), 45(i)(a), 55, 55-A(5), 57, 57A, 61(1), 61(2), 62(1), 63(iv) and 63.2.11 of the Standard General Conditions of Contract or in any Clause (stated as excepted matter) of the Special Conditions of the Contract, shall be deemed as 'excepted matters' (matters not arbitrable) and decisions of the Railway authority, thereon shall be final and binding on the Contractor; provided further that 'excepted matters' shall stand specifically excluded from the purview of the Dispute Adjudication Board (DAB) and Arbitration.

**Clause of 63.2 of IRSGCC- Dispute Adjudication Board (DAB) (Page 96 of GCC April 2022) :-**

This clause is applicable in the tender having advertised value more than Rs 50 Crore.

**63.2.1** Any dispute/s if not settled with the Engineer, shall be referred to DAB.

The DAB shall consist of a panel of three Retired Railway Officers, retired not below senior administrative grade (SAG). The DAB shall be formed within 90 days of signing of Contract Agreement. For this purpose, a panel of DAB members shall be maintained in the General Manager's office. The complete panel, which shall not be less than five members, shall be sent by Chief Engineer to the Contractor to nominate one member of the DAB from the panel as Contractor's nominee within two weeks of receipt of the panel. On receipt of Contractor's nominee, the Chief Engineer shall nominate one member from the same panel as Railway nominee for the DAB. Both above nominees shall jointly select presiding member of the DAB from the same panel.

**63.2.2** The appointment of DAB shall be effectuated by way of a tri-partite agreement among the Railway, Contractor and the respective DAB members. The terms of the remuneration of each member shall be as fixed by Ministry of Railways from time to time. Each party shall be responsible for paying one-half of this remuneration.

**63.2.3** If one or more of the members appointed refuses to act as DAB member, or is unable or unwilling to perform his functions as DAB member for any reason whatsoever or dies or in the opinion of the Chief Engineer fails to act without undue delay, the parties shall terminate the mandate of such DAB member and thereupon new DAB member shall be appointed in the same manner, as the outgoing DAB member had been appointed.

**63.2.4** The appointment of any member may be terminated by mutual agreement of both Parties, but not by the Railway or the Contractor acting alone. Unless otherwise agreed by both the Parties, the appointment of the DAB (including each member) shall expire upon expiry of this Contract Agreement.

**63.2.5** Before start of DAB proceedings, each DAB member shall give the following certificate to the Railway and the Contractor:

*"I have no any past or present relationship in relation to the subject matter in dispute, whether financial, business, professional or other kind. Further, I have no any past or present relationship with or interest in any of the parties whether financial, business, professional or other kind, which is likely to give rise to justifiable doubts as to my independence or impartiality."*

**63.2.6** DAB proceedings shall be conducted as decided by the DAB. The DAB shall give its decision within 90 days of a Dispute referred to it by any of the Parties, duly recording the reasons before arriving at the decision. The DAB shall decide the issue within terms and conditions of the contract. This time limit shall be extendable subject to the Parties mutual agreement.

**63.2.7** The DAB decision shall not be binding on both the Parties. In case any party is not satisfied by the decision of DAB, then the aggrieved party may approach Arbitral Tribunal for arbitration proceedings.

**63.2.8** No dispute shall be referred to Arbitral Tribunal unless the same has been referred to DAB for adjudication. However, in case DAB is not formed due to any reason, the disputes can be directly referred to Arbitral Tribunal to adjudicate the dispute.

**63.2.9** In the specific cases of any misconduct by any of the members of the DAB, the parties shall have the right to specifically bring it to the notice of the DAB such conduct, through a statement filed with necessary documents in proof of such misconduct and the DAB, after taking NOTICE of such conduct initiate the replacement of the member concerned, in the same manner the member to be replaced was appointed.

**63.2.10** Once the decision is given by DAB, DAB cannot review the decision at its own or on the request of one party, unless both parties agree for review of decision by DAB.

**63.2.11** In case DAB decision is not challenged by either party within 180 days of receipt of decision of DAB, the decision shall be considered as final and parties would be barred for referring the same to Arbitral Tribunal for adjudication.

**63.2.12** The obligation of the Railway and the Contactor shall not be altered by reasons of issue being or under reference to DAB.

**63.2.13** The DAB shall conduct the proceedings at any convenient venue which shall be decided by DAB in consultations with parties.

**63.2.14** It is a term of this contract that the Parties shall not approach any Court of Law for settlement of such disputes or differences unless an attempt has first been made by the parties to settle such disputes or differences through DAB and Arbitral Tribunal.

**46.0 Clause of 64.(1) of IRSGCC- Demand for Arbitration (Page 97 of GCC April 2022) :-**

**New Clause 64.(1)(i)(a), Part-II of GCC as per ACS No. 10 Dated 04.03.2025.**

**64.(1)(i)(a):** In the event of any dispute or difference between the parties hereto as to the construction or operation of this contract, or the respective rights and liabilities of the parties on any matter in question, dispute or difference on any account or as to the withholding by the Railway of any certificate to which the Contractor may claim to be entitled to, or if the Railway fails to make a decision within 120 days, then and in any such case, but except in any of the "excepted matters" referred to in Clause 63.1 of these Conditions, the Contractor, after 120 days but within 180 days of his presenting his final claim on disputed matters shall demand in writing that the dispute or difference be referred to arbitration.

**New Clause 64.(1)(i)(b), Part-II of GCC as per ACS No. 10 Dated 04.03.2025.**

**64.(1)(i)(b):** Arbitration as a method of dispute resolution should not be routinely or automatically included in procurement contracts/tenders, especially in large contracts.

**New Clause 64.(1)(i)(c), Part-II of GCC as per ACS No. 10 Dated 04.03.2025.**

**64.(1)(i)(c):** As a norm, arbitration as a method of dispute resolution may be restricted to disputes with a value less than Rs. 10 crore. This figure is with reference to the value of the dispute (not the value of the contract, which may be much higher).

**New Clause 64.(1)(i)(d), Part-II of GCC as per ACS No. 10 Dated 04.03.2025.**

**64.(1)(i)(d) :** Inclusion of arbitration clauses covering disputes with a value exceeding Rs. 10 crore, should be based on careful application of mind and recording of reasons and with the approval of an officer not below the rank of Senior Administrative Grade (SAG) or the Accepting Authority of the tender whichever is higher.

**64.(1)(ii)(a):** The demand for arbitration shall specify the matters which are in question, or subject of the dispute or difference as also the amount of claim item-wise. Only such dispute or difference, in respect of which the demand has been made, together with counter claims or set off, given by the Railway, shall be referred to arbitration and other matters shall not be included in the reference.

**64.(1)(ii)(b):** The parties may waive off the applicability of Sub-Section 12(5) of Arbitration and Conciliation (Amendment) Act 2015, if they agree for such waiver in writing, after dispute having arisen between them, in the format given under Annexure 5 of these conditions.

**64.(1)(iii)(a):** The Arbitration proceedings shall be assumed to have commenced from the day, a written and valid demand for arbitration is received by the Railway.

**64.(1)(iii)(b):** The claimant shall submit his claims stating the facts supporting the claims along with all the relevant documents and the relief or remedy sought against each claim within a period of 30 days from the date of appointment of the Arbitral Tribunal.

**64.(1)(iii)(c):** The Railway shall submit its defence statement and counter claim(s), if any, within a period of 60 days of receipt of copy of claims from Tribunal, unless otherwise extension has been granted by Tribunal.

**64.(1)(iii)(d):** Place of Arbitration: The place of arbitration would be within the geographical limits of the Division of the Railway where the cause of action arose or the Headquarters of the concerned Railway or any other place with the written consent of both the parties.

**64.(1)(iv):** No new claim shall be added during proceedings by either party. However, a party may amend or supplement the original claim or defense thereof during the course of arbitration proceedings subject to acceptance by Tribunal having due regard to the delay in making it.

**64.(1)(v):** If the Contractor(s) does/do not prefer his/their specific and final claims in writing, within a period of 90 days of receiving the intimation from the Railways that the final bill is ready for payment, he/they will be deemed to have waived his/their claim(s) and the Railway shall be discharged and released of all liabilities under the contract in respect of these claims.

**Clause of 64.(2) of IRSGCC- Obligation During Pendency of Arbitration (Page 98 of GCC April 2022) :-** Work under the contract shall, unless otherwise directed by the Engineer, continue during the arbitration proceedings, and no payment due or payable by the Railway shall be withheld on account of such proceedings, provided, however, it shall be open for Arbitral Tribunal to consider and decide whether or not such work should continue during arbitration proceedings.

**Clause of 64.(3) of IRSGCC- Appointment of Arbitrator (Page 98 of GCC April 2022) :-**

**Clause 64.(3)(a), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(3)(a):** The Arbitral Tribunal shall consist of a panel of three arbitrators. General Manager/Additional General Manager will appoint two arbitrators, one railway nominee and other from among the contractor's nominee. Contractor can recommend his nominee either from approved panel of Railways or from approved panel of Indian Council of Arbitration (ICA) within 30 days from the date of dispatch of approval of written and valid acceptance of demand for arbitration by the General Manager/Additional General Manager.

**Clause 64.(3)(a)(i), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(3)(a)(i):** If contractor wants to choose his nominee from Railway panel, the Railway will send a panel of at least four (4) names of retired Railway Officers empanelled to work as Arbitrator within 30 days from the day when a written and valid demand for arbitration is received by the General Manager/Additional General Manager. Contractor will be asked to suggest to General Manager/Additional General Manager at least 2 names out of the panel for appointment as Contractor's nominee within 30 days from the date of dispatch of the request by Railway. The General Manager/Additional General Manager shall appoint at least one out of them as the Contractor's nominee within 30 days from the receipt of the names of Contractor's nominees. The railway panel shall be provided free of cost to the contractor.

**Clause 64.(3)(a)(ii), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(3)(a)(ii):** If contractor wants to choose his nominee from Indian Council of Arbitration panel, Contractor will send at least 2 names of Arbitrators from the ICA panel for appointment as Contractor's nominee within 30 days from the date of dispatch of the request by Railway. The General Manager/Additional General Manager shall appoint at least one out of them as the Contractor's nominee within 30 days from the receipt of the names of Contractor's nominees. Nomination and appointment of arbitrators from ICA panel shall be as per the ICA Rules for Domestic Commercial Arbitration and amended from time to time.

Some general guidelines of ICA Rules for Domestic Commercial Arbitration are as under :-

- i. Contractor may access the ICA's panel of arbitration through ICA's official webpage: <https://icaindia.co.in/pdf/Engineers.pdf>.
- ii. A formal request for nomination shall be submitted to ICA, accompanied by:
  - a. A brief Statement of Claim outlining the nature and quantum of the disputes.
  - b. A copy of the relevant contract and any supporting documents.
  - c. A copy of the notice intimating the other party of the initiation of arbitration proceedings, with proof of delivery (if any).
- iii. Ad-hoc appointment fees for the nomination and appointment of arbitrators shall be as per the ICA Rules for Domestic Commercial Arbitration and revised from time to time and shall be submitted along with the request.

**64.3.(a).iii:** The serving railway officer working in arbitral tribunal in the ongoing arbitration cases as per clause 64.(3)(a)(i) and clause 64.(3)(a)(ii) above, can continue as arbitrator in the tribunal even after his retirement.

**Clause 64.(3)(b), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(3)(b):** Two selected arbitrators are free to select presiding arbitrator (3<sup>rd</sup> arbitrator) within thirty (30) days from the date of their appointment. The presiding arbitrator may be selected from approved panel of Railways or approved panel of Indian Council of Arbitration (as per mutual agreement), which will be approved by General Manager/Additional General Manager. General Manager/Additional General Manager shall complete this exercise of appointing the Arbitral Tribunal within 30 days from the receipt of the names of all the three arbitrators.



(i) In cases where the total value of all claims in question added together does not exceed ₹ 50,00,000/- (Rupees Fifty Lakh), the Arbitral Tribunal shall consist of a Retired Railway Officer, retired not below the rank of Senior Administrative Grade Officer, as the arbitrator. For this purpose, the Railway will send a panel of at least four (4) names of retired Railway Officer(s) empanelled to work as Railway Arbitrator duly indicating their retirement dates to the Contractor within 60 days from the day when a written and valid demand for arbitration is received by the General Manager.

Contractor will be asked to suggest to General Manager at least 2 names out of the panel for appointment as arbitrator within 30 days from the date of dispatch of the request by Railway. The General Manager shall appoint at least one out of them as the arbitrator within 30 days from the receipt of the names of Contractor's nominees.

(ii) In cases where the total value of all claims in question added together exceed ₹ 50,00,000/- (Rupees Fifty Lakh), the Arbitral Tribunal shall consist of a Panel of three (3) retired Railway Officer, retired not below the rank of Senior Administrative Grade Officer, as the arbitrators. For this purpose, the Railway will send a panel of at least four (4) names of retired Railway Officer(s) empanelled to work as Railway Arbitrator duly indicating their retirement date to the Contractor within 60 days from the day when a written and valid demand for arbitration is received by the General Manager.

Contractor will be asked to suggest to General Manager at least 2 names out of the panel for appointment as Contractor's nominee within 30 days from the date of dispatch of the request by Railway. The General Manager shall appoint at least one out of them as the Contractor's nominee and will, also simultaneously appoint the balance number of arbitrators either from the panel or from outside the panel, duly indicating the 'Presiding Arbitrator' from amongst the 3 arbitrators so appointed. General Manager shall complete this exercise of appointing the Arbitral Tribunal within 30 days from the receipt of the names of Contractor's nominees. While nominating the arbitrators, it will be necessary to ensure that one of them has served in the Accounts Department.

**Clause 64.(3)(c)(i), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(3)(c)(i):** If one or more of the arbitrators appointed as above refuses to act as arbitrator, withdraws from his office as arbitrator, or vacates his/their office/offices or is/are unable or unwilling to perform his functions as arbitrator for any reason whatsoever or dies or in the opinion of the General Manager/Additional General Manager fails to act without undue delay, the General Manager/Additional General Manager shall appoint new arbitrator/arbitrators to act in his/their place in the same manner in which the earlier arbitrator/arbitrators had been appointed. Such reconstituted Tribunal may, at its discretion, proceed with the reference from the stage at which it was left by the previous arbitrator (s)

**64.(3) (c) (ii):** (a) The Arbitral Tribunal shall have power to call for such evidence by way of affidavits or otherwise as the Arbitral Tribunal shall think proper, and it shall be the duty of the parties hereto to do or cause to be done all such things as may be necessary to enable the Arbitral Tribunal to make the award without any delay. The proceedings shall normally be conducted on the basis of documents and written statements.

(b) Before proceeding into the merits of any dispute, the Arbitral Tribunal shall first decide and pass its orders over any plea submitted/objections raised by any party, if any, regarding appointment of Arbitral Tribunal, validity of arbitration agreement, jurisdiction and scope of the Tribunal to deal with the

dispute (s) submitted to arbitration, applicability of time 'limitation' to any dispute, any violation of agreed procedure regarding conduct of the arbitral proceedings or plea for interim measures of protection and record its orders in day to day proceedings. A copy of the proceedings duly signed by all the members of tribunal should be provided to both the parties.

**Clause 64.(3)(c)(iii), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.3(c)(iii):** (i) Qualification of Railway Empanelled Arbitrator (s):

(a) Retired Railway Officers not below SA Grade level, one year after his date of retirement.

(b) Age of arbitrator at the time of appointment shall be below 70 years.

(c) Persons not involved in any current vigilance/CBI cases or against whom disciplinary or prosecution proceedings are not in process.

(d) Persons who had not been imposed a major penalty or two or more minor penalties or against whom administrative action has not been taken three times or more or

(e) Persons who have not been imposed one minor Penalty and against whom two administrative actions have not been taken as a result of vigilance/CBI action while in service on Railways

(ii) An arbitrator may be appointed notwithstanding the total number of arbitration cases in which he has been appointed in the past.

(iii) While appointing arbitrator(s) under Sub-Clause 64.(3)(a), 64.(3)(a)(i), 64.(3)(a)(ii) & 64.(3)(b) above, due care shall be taken that he/they is/are not the one/those who had an opportunity to deal with the matters to which the contract relates or who in the course of his/their duties as Railway servant(s) expressed views on all or any of the matters under dispute or differences. A certification to this effect as per annexure- 6 shall be taken from Arbitrators also. The proceedings of the Arbitral tribunal or the award made by such Tribunal will, however, not be invalid merely for the reason that one or more arbitrator had, in the course of his service, opportunity to deal with the matters to which the contract relates or who in the course of his/their duties expressed views on all or any of the matters under dispute.

**64.(3)(d)(i):** The arbitral award shall state item wise, the sum and reasons upon which it is based. The analysis and reasons shall be detailed enough so that the award could be inferred therefrom.

**64.(3)(d)(ii):** A party may apply for corrections of any computational errors, any typographical or clerical errors or any other error of similar nature occurring in the award of a Tribunal and interpretation of a specific point of award to Tribunal within 60 days of receipt of the award.

**64.(3)(d)(iii):** A party may apply to Tribunal within 60 days of receipt of award to make an additional award as to claims presented in the arbitral proceedings but omitted from the arbitral award.

**Clause 64.(4), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64.(4):** Any ruling on award shall be made by a majority of members of Tribunal. In the absence of such a majority, the views of the Presiding Arbitrator shall prevail.

**64.(5):** Where the arbitral award is for the payment of money, no interest shall be payable on whole or any part of the money for any period till the date on which the award is made.

**Clause 64.(6), Part-II of GCC as per ACS No. 10 Dated 04.03.2025 :**

**64. (6):** The cost of arbitration shall be borne by the respective parties. If all the three arbitrators are selected from the Railway Panel, the fee of the arbitrators shall be determined as per the rates fixed/revised by Railway Board from time to time and the fee shall be borne equally by both the parties, provided parties sign an agreement in the format given at Annexure 5 to these conditions after/ while referring these disputes to Arbitration. However, if any of the three arbitrators is selected from the Panel of Indian Council of Arbitration (ICA), the fee of the arbitrators shall be determined as per the rates fixed/revised by the Indian Council of Arbitration from time to time and the fee shall be borne equally by both the parties, provided parties sign an agreement in the format given at Annexure XV to these conditions after/ while referring these disputes to Arbitration.

**64.(7)** Subject to the provisions of the aforesaid Arbitration and Conciliation Act 1996 and the rules thereunder and relevant para of the Standard General Conditions of Contract and any statutory modifications thereof shall apply to the appointment of arbitrators and arbitration proceedings under this Clause.

**64.(8)** In case arbitration award is challenged by a party in the Court of Law, 75% of award amount, pending adjudication by Court of Law, shall be made by party to other party. In case payment is to be made by Railway to Contractor, the terms & conditions as incorporated in the Ministry of Railways letter No. 2016/CE(I)/CT/ARB/3(NITI Aayog)/Pt. dated 08<sup>th</sup> Mar,2017 as amended from time to time, shall be followed. In case Contractor has to pay to the Railway, then 75% of the award amount shall be deducted by the Railway from the Contractor's bills, Performance Guarantee/ Security Deposit or any other dues of Contractor with the Government of India.

**Para 39.(1) of IRSGCC-Rates for Extra Item(s) of Works (Page 62 of GCC April 2022 ):**

(a) Standard Schedule of Rates (SSOR) Items: Any item of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted Bill(s) of Quantities but figures in the Standard Schedule of Rates (SSOR), shall be executed at the rates set forth in the "Standard Schedule of Rates (SSOR)" modified by the tender percentage as accepted in the contract for that chapter of Standard Schedule of Rates (SSOR)..

For item(s) not covered in this sub clause, the rate shall be decided as agreed upon between the Engineer and the Contractor before the execution of such items of work as per sub clause (b).

(b) Other Items: For any item of work to be carried out by the Contractor but not included in the accepted Bill(s) of Quantities and also not covered under sub clause (a) above, the Contractor shall be bound to notify the Engineer at least seven days before the necessity arises for the execution of such items of works that the accepted Bill(s) of Quantities does not include rate or rates for such extra work involved. The rates payable for such items shall be decided at the meeting to be held between the Engineer and Contractor, in as short a period as possible after the need for the special item has come to the notice. In case the Contractor fails to attend the meeting after being notified to do so or in the event

of no settlement being arrived at, the Railway shall be entitled to execute the extra works by other means and the Contractor shall have no claim for loss or damage that may result from such procedure.

The assessment of rates for extra item(s) shall be arrived at based on the prevailing market rates of labour, machinery & materials and by taking guidance from the following documents in order of priority:

- i. Analysis of Rates for “Unified Standard Schedule of Rates of Indian Railways (USSOR)”
- ii. Analysis of Rates for “Delhi Schedule of Rates issued by CPWD (DSR)”
- iii. Market Analysis

**39.(2)** Provided that if the Contractor commences work or incurs any expenditure in regard thereto before the rates as determined and agreed upon as lastly hereuntofore-mentioned, then and in such a case the Contractor shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of determination of the rates as aforesaid according to the rates as shall be fixed by the Engineer. However, if the Contractor is not satisfied with the decision of the Engineer in this respect, he may appeal to the Chief Engineer within 30 days of getting the decision of the Engineer, supported by analysis of the rates claimed. The Chief Engineer's decision after hearing both the parties in the matter would be final and binding on the Contractor and the Railway.

**47.0 Clause of 46A of IRSGCC- Price Variation Clause (PVC) (Page 69 of GCC April 2022) and (Advance Correction Slip No. 1 as per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/Policy Dated 14.07.2022) :-**

**46A.1 Applicability:** Price Variation Clause (PVC) shall be applicable only in tender having advertised value above **Rs. 2 Crores**. Provided further that, in a contract where PVC is applicable, following shall be outside the purview of price adjustments (i.e. shall be excluded from the gross value of the work for the purpose of price variation) :

Materials supplied by Railway to the Contractors, either free or at fixed rate;

Any extra item(s) included in subsequent variation falling outside the purview of the Bill(s) of Quantities of tender, under clause 39. (1)(b) of these Standard General Conditions, unless applicability of PVC and ‘Base Month’ has been specially agreed, while fixing the rates of such extra item(s).

**46A.2 Base Month:** The Base Month for ‘Price Variation Clause’ shall be taken as the one month prior to closing of tender, unless otherwise stated elsewhere. The quarter for applicability of PVC shall commence from the month following the Base month. The Price Variation shall be based on the average Price Index of the quarter under consideration.

**46A.3 Validity:**

Rates accepted by Railway Administration shall hold good till completion of work and no additional individual claim shall be admissible except:

Payment/recovery for increase/decrease in GST on works contract or imposition/removal of any tax/cess on Works Contract as per Clause 37,

Payment/recovery for overall market situation as per Price Variation Clause given hereunder.

**46A.4** Components of various items in a contract on which variation in prices be admissible, shall be steel, cement, ferrous material, non-ferrous material, insulators, zinc and other materials, labour, plant & machinery, fuel, explosives, detonators etc. Adjustment for variation in prices of these items shall be determined in the manner prescribed.

**46A.5** No price variation shall be admissible for fixed components.

**46A.6** The percentages of various components in various type of works shall be as specified for all item (s)/ Bill(s) of Quantities in tender document and the same shall be fixed as per table & classifications given below:

**(I). For Civil Engineering Works**

S N	Classification		1A, 2 & 3A	4A	5A	6A	7	8A	9A	1B, 3B, 4B, 5B, 6B 8B & 9B	1C, 3C, 4C, 5C, 6C, 8C & 9C	3D, 4D, 5D, 6D, 8D & 9D	3E, 4E, 5E, 6E, 8E & 9E
	Components												
1	Fixed	*	15	15	15	15	15	15	15	15	15	15	15
2	Labour	L <sub>c</sub>	20	25	30	20	50	20	20	0	0	10	25
3	Steel	S <sub>c</sub>	0	0	0	0	0	0	0	85	0	50	0
4	Cement	C <sub>c</sub>	0	0	15	0	0	0	0	0	85	0	0
5	Plant Machinery & Spares	PM <sub>c</sub>	30	15	5	20	15	20	30	0	0	10	30
6	Fuel & Lubricants	F <sub>c</sub>	25	15	5	15	15	20	15	0	0	10	20
7	Other materials	M <sub>c</sub>	10	15	30	30	5	25	20	0	0	5	10
8	Detonators & Explosive	E <sub>c</sub>	0	15	0	0	0	0	0	0	0	0	0
Total			100	100	100	100	100	100	100	100	100	100	100

\* It shall not be considered for any price variation.

The classification mentioned in the table above represents following type of item(s) in the work(s) –

**1 Earthwork in Formation**

1A All Item(s) excluding 1B or/and 1C

1B Item(s) for supply of Steel

1C Item(s) for supply of Cement

**2 Ballast Supply Works**

**3 Tunnelling Works (Without Explosives)**

3A All Item(s) excluding 3B or/and 3C or/and 3D or/and 3E

3B Item(s) for supply of Steel

3C Item(s) for supply of Cement or/and Grout

3D Item(s) for Fabrication & Erection of Structures including supply of Steel

- 3E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.
- 4 Tunnelling Works (With explosives)**
  - 4A All Item(s) excluding 4B or/and 4C or/and 4D or/and 4E
  - 4B Item(s) for supply of Steel
  - 4C Item(s) for supply of Cement or/and Grout
  - 4D Item(s) for Fabrication & Erection of Structures including supply of Steel
  - 4E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.
- 5 Building Works**
  - 5A All Item(s) excluding 5B or/and 5C or/and 5D or/and 5E
  - 5B Item(s) for supply of Steel
  - 5C Item(s) for supply of Cement
  - 5D Item(s) for Fabrication & Erection of Structures including supply of Steel
  - 5E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.
- 6 Bridges & Protection work**
  - 6A All Item(s) excluding 6B or/and 6C or/and 6D or/and 6E
  - 6B Item(s) for supply of Steel
  - 6C Item(s) for supply of Cement
  - 6D Item(s) for Fabrication, Assembly, Erection& Launching of Girders including supply of Steel
  - 6E Item(s) for Fabrication, Assembly, Erection & Launching of Girders excluding supply of Steel
- 7 Permanent Way linking**
- 8 Platform, Passenger Amenities**
  - 8A All Item(s) excluding 8B or/and 8C or/and 8D or/and 8E
  - 8B Item(s) for supply of Steel item/fittings
  - 8C Item(s) for supply of Cement Item
  - 8D Item(s) for Fabrication & Erection of Structures including supply of Steel
  - 8E Item(s) for Fabrication & Erection of Structures excluding supply of Steel
- 9 Any Other Works not covered in Classification 1 to 8**
  - 9A All Item(s) excluding 9B or/and 9C or/and 9D or/and 9E
  - 9B Item(s) for supply of Steel
  - 9C Item(s) for supply of Cement or/and Grout
  - 9D Item(s) for Fabrication & Erection of Structures including supply of Steel
  - 9E Item(s) for Fabrication & Erection of Structures excluding supply of Steel

**46A.7 Formulae:** The Amount of variation in prices in various components (labour, material etc.) shall be worked out by the following formulae:

- (i) 
$$L = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (L_Q - L_B) \times L_C}{L_B \times 100}$$
- (ii) 
$$M = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (M_Q - M_B) \times M_C}{M_B \times 100}$$
- (iii) 
$$F = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (F_Q - F_B) \times F_C}{F_B \times 100}$$
- (iv) 
$$E = \frac{(W) \times (E_Q - E_B) \times E_C}{E_B \times 100}$$
- (v) 
$$PM = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (PM_Q - PM_B) \times PM_C}{PM_B \times 100}$$
- (vi) 
$$S = \frac{(W \text{ or } W_S \text{ or } W_{SF}) \times (S_Q - S_B) \times S_C}{S_B \times 100}$$
- (vii) 
$$C = \frac{(W \text{ or } W_C) \times (C_Q - C_B) \times C_C}{C_B \times 100}$$

**(II) For Railway Electrification Works:**

- (viii) 
$$T = [0.4136 \times (C_Q - C_B) / C_B] \times 85$$
- (ix) 
$$R = [0.94 \times (R_T - R_O) / R_O + 0.06 \times (Z_T - Z_O) / Z_O] \times 85$$
- (x) 
$$N = [(P_T - P_O) / P_O] \times 85$$
- (xi) 
$$I = [(I_T - I_O) / I_O] \times 85$$
- (xii) 
$$G = [(M_Q - M_B) / M_B] \times 85$$
- (xiii) 
$$Er = [(L_Q - L_B) / L_B] \times 85$$

*Where,*

- L Amount of price variation in Labour
- M Amount of price variation in Materials
- F Amount of price variation in Fuel
- E Amount of price variation in Explosives
- PM Amount of price variation in Plant, Machinery and Spares
- S Amount of price variation in Steel Supply Item
- C Amount of price variation in Cement Supply Item
- T Percentage variation payable on the gross value of bill of Concreting (Bill(s) of Quantities for concrete items)
- R Percentage variation payable on the gross value of bill of Ferrous Items (Bill(s) of Quantities for ferrous items)
- N Percentage variation payable on the gross value of bill of Non-Ferrous Items (Bill(s) of Quantities for non-ferrous items)
- I Percentage variation payable on the gross value of bill of Insulator (Bill(s) of Quantities for Insulator items)
- G Percentage variation payable on the gross value of bill of General Works (Bill(s) of Quantities for General items)
- Er Percentage variation payable on the gross value of erection (Bill(s) of Quantities for Erection Item)
- L<sub>C</sub> % of Labour Component in the item(s)

$M_C$	% of Material Component in the item(s)
$F_C$	% of Fuel Component in the item(s)
$E_C$	% of Explosive Component in the item(s)
$PM_C$	% of Plant, Machinery and Spares Component in the item(s)
$S_C$	% of Steel Supply item Component in the item(s)
$C_C$	% of Cement Supply item Component in the item(s)
$W$	Gross value of work done by Contractor as per on-account bill(s) excluding the Gross value of work under $W_S$ or/and $W_C$ or/and $W_{SF}$ or/and $W_F$ or/and $W_{SFL}$ or/and $W_{FL}$ and cost of materials supplied by Railway either free or at fixed rate,
$W_S$	Gross value of work done by Contractor for item(s) of supply of steel.
$W_C$	Gross value of work done by Contractor for item(s) of supply of cement and /or supply of grout material.
$W_{SF}$	Gross value of work done by Contractor for item(s) of Fabrication & Erection of Structures including supply of Steel.
$W_F$	Gross value of work done by Contractor for Fabrication & Erection of Structures excluding supply of Steel.
$W_{SFL}$	Gross value of work done by Contractor for item(s) of Fabrication, Assembly, Erection / Launching of Girders including supply of Steel.
$W_{FL}$	Gross value of work done by Contractor for item(s) of Fabrication, Assembly, Erection / Launching of Girders excluding supply of Steel.
$L_B$	Consumer Price Index for Industrial Workers - All India: Published in R.B.I. Bulletin for the base period
$L_Q$	Consumer Price Index for Industrial Workers - All India: Published in R.B.I. Bulletin for the average price index of the 3 months of the quarter under consideration
$M_B$	Wholesale Price Index: All commodities – as published in the R.B.I. Bulletin for the base period
$M_Q$	Wholesale Price Index: All commodities – as published in the R.B.I. Bulletin for the average price index of the 3 months of the quarter under consideration
$F_B$	The average of official prices of Diesel available on the official website of 'Petroleum Planning and Analysis cell' under Ministry of Petroleum and Natural Gas for Delhi, Kolkata, Mumbai & Chennai, for the base period
$F_Q$	The average of official prices of Diesel available on the official website of 'Petroleum Planning and Analysis cell' under Ministry of Petroleum and Natural Gas for Delhi, Kolkata, Mumbai & Chennai, for the 3 months of the quarter under consideration
$E_B$	Index number of Monthly Whole Sale Price Index for the category 'Explosive' of (g). Manufacture of other chemical products under (J) MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS, published by Office of Economic Adviser, Govt. of India, Ministry of Commerce & Industry, Department of Industrial Policy & Promotion (DIPP), for the base period.
$E_Q$	Index number of Monthly Whole Sale Price Index for the category 'Explosive' of (g). Manufacture of other chemical products under (J) MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS, published by Office of Economic Adviser, Govt. of India, Govt. of India, Ministry of Commerce & Industry, Department of Industrial Policy & Promotion (DIPP), for the average price index



	of 3 months of the quarter under consideration.
PM <sub>B</sub>	Index Number of Wholesale Prices in India by Groups and Sub Groups (Averages) for ‘Manufacture of machinery for mining, quarrying and construction’– published in RBI (Reserve Bank of India) Bulletin, for the base period.
PM <sub>Q</sub>	Index Number of Wholesale Prices in India by Groups and Sub Groups (Averages) for ‘Manufacture of machinery for mining, quarrying and construction’– published in RBI (Reserve Bank of India) Bulletin, for the average price index of 3 months of the quarter under consideration.
S <sub>B</sub>	The average rate provided by the Joint Plant Committee for the relevant category of steel item as mentioned in Clause 46A.9; for the base period.
S <sub>Q</sub>	The average rate provided by the Joint Plant Committee for the relevant category of steel item as mentioned in Clause 46A.9; for the 3 months of the quarter under consideration.
C <sub>B</sub>	Index No. of Wholesale Price Index of sub-group Cement, Lime & Plaster as published in RBI Bulletin for the base period
C <sub>Q</sub>	No. of Wholesale Price Index of sub-group Cement, Lime & Plaster as published in RBI Bulletin for the average price index of the 3 months of the quarter under consideration
R <sub>T</sub>	IEEMA price index for Steel Blooms (size 150mmx150mm) for the month which is two months prior to date of inspection of material.
R <sub>O</sub>	IEEMA price index for Steel Blooms (size 150mmx150mm)for the month which is one month prior to date of opening of tender.
P <sub>T</sub>	IEEMA price index for Copper wire rods for the month which is two months prior to date of inspection of material.
P <sub>O</sub>	IEEMA price index for Copper wire rods for the month which is one month prior to date of opening of tender.
Z <sub>T</sub>	IEEMA price index for Zinc for the month which is two months prior to date of inspection of material
Z <sub>O</sub>	IEEMA price index for Zinc for the month which is one month prior to date of opening of tender
I <sub>T</sub>	RBI wholesale price index for the sub-group “Insulators” for the month which is two months prior to date of inspection of material
I <sub>O</sub>	RBI wholesale price index for the sub-group “Insulators” for the month which is one month prior to date of opening of tender

### **(III) SIGNALING & TELECOMMUNICATION WORKS:**

- (a) The following expressions and meanings are assigned to the value of the work done for signalling and telecommunication works:
- SIGWK = Value of signalling works for a stage payment of the item signalling works;
- INVSIG = Value of inventory for signalling works for a stage payment of the item inventory for signalling works;
- INTGTESTSIG = Value of integrated testing and commission for signalling works of the Railway Project;
- COMWK= Value of telecommunication works for a stage payment of the item telecommunication works;
- INVCOM = Value of inventory for telecommunication works for a stage payment of the item

inventory for telecommunication works; and

INTGTESTCOM = Value of integrated testing and commission for telecommunication works of the Railway Project.

- (b) Price adjustment for changes in cost of signalling works and telecommunication works shall be paid in accordance with the following formula:

- (i) 
$$\text{VSIGWK} = 0.85 \text{ SIGWK} \times [\text{PELEX} \times (\text{ELEX}_i - \text{ELEX}_o) / \text{ELEX}_o + \text{POFC} \times (\text{OFC}_i - \text{OFC}_o) / \text{OFC}_o + \text{PLB} \times (\text{LBI} - \text{LBO}) / \text{LBO} + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo} + \text{S30C} \times (\text{P30C}_i - \text{P30C}_o) / \text{P30C}_o + \text{S24C} \times (\text{P24C}_i - \text{P24C}_o) / \text{P24C}_o + \text{S19C} \times (\text{P19C}_i - \text{P19C}_o) / \text{P19C}_o + \text{S12C} \times (\text{P12C}_i - \text{P12C}_o) / \text{P12C}_o + \text{S9C} \times (\text{P9C}_i - \text{P9C}_o) / \text{P9C}_o + \text{S6C} \times (\text{P6C}_i - \text{P6C}_o) / \text{P6C}_o + \text{S4C} \times (\text{P4C}_i - \text{P4C}_o) / \text{P4C}_o + \text{S2C} \times (\text{P2C}_i - \text{P2C}_o) / \text{P2C}_o + \text{S12C2.5} \times (\text{P12C2.5}_i - \text{P12C2.5}_o) / \text{P12C2.5}_o + \text{S2C2.5} \times (\text{P2C2.5}_i - \text{P2C2.5}_o) / \text{P2C2.5}_o + \text{S2C25} \times (\text{P2C25}_i - \text{P2C25}_o) / \text{P2C25}_o + \text{QC} \times (\text{PQC}_i - \text{PQC}_o) / \text{PQC}_o];$$
- (ii) 
$$\text{VINVSIG} = 0.85 \text{ SIGWK} \times [\text{PELEX} \times (\text{ELEX}_i - \text{ELEX}_o) / \text{ELEX}_o + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo}];$$
- (iii) 
$$\text{VINTGTESTSIG} = 0.85 \text{ INTGTESTSIG} \times [\text{PLB} \times (\text{LBI} - \text{LBO}) / \text{LBO} + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo}];$$
- (iv) 
$$\text{VCOMWK} = 0.85 \text{ COMWK} \times [\text{PELEX} \times (\text{ELEX}_i - \text{ELEX}_o) / \text{ELEX}_o + \text{POFC} \times (\text{OFC}_i - \text{OFC}_o) / \text{OFC}_o + \text{PLB} \times (\text{LBI} - \text{LBO}) / \text{LBO} + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo} + \text{S30C} \times (\text{P30C}_i - \text{P30C}_o) / \text{P30C}_o + \text{S24C} \times (\text{P24C}_i - \text{P24C}_o) / \text{P24C}_o + \text{S19C} \times (\text{P19C}_i - \text{P19C}_o) / \text{P19C}_o + \text{S12C} \times (\text{P12C}_i - \text{P12C}_o) / \text{P12C}_o + \text{S9C} \times (\text{P9C}_i - \text{P9C}_o) / \text{P9C}_o + \text{S6C} \times (\text{P6C}_i - \text{P6C}_o) / \text{P6C}_o + \text{S4C} \times (\text{P4C}_i - \text{P4C}_o) / \text{P4C}_o + \text{S2C} \times (\text{P2C}_i - \text{P2C}_o) / \text{P2C}_o + \text{S12C2.5} \times (\text{P12C2.5}_i - \text{P12C2.5}_o) / \text{P12C2.5}_o + \text{S2C2.5} \times (\text{P2C2.5}_i - \text{P2C2.5}_o) / \text{P2C2.5}_o + \text{S2C25} \times (\text{P2C25}_i - \text{P2C25}_o) / \text{P2C25}_o + \text{QC} \times (\text{PQC}_i - \text{PQC}_o) / \text{PQC}_o + \text{PCEQP} \times (\text{CEQP}_i - \text{CEQP}_o) / \text{CEQP}_o];$$
- (v) 
$$\text{VINVCOM} = 0.85 \text{ SIGWK} \times [\text{PELEX} \times (\text{ELEX}_i - \text{ELEX}_o) / \text{ELEX}_o + \text{PCEQP} \times (\text{CEQP}_i - \text{CEQP}_o) / \text{CEQP}_o + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo}];$$
 and
- (vi) 
$$\text{VINTGTESTCOM} = 0.85 \text{ INTGTESTCOM} \times [\text{PLB} \times (\text{LBI} - \text{LBO}) / \text{LBO} + \text{POTH} \times (\text{OTHi} - \text{OTHo}) / \text{OTHo}].$$

Where

VSIGWK = Increase or decrease in the cost of signalling works during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h);

VINVSIG = Increase or decrease in the cost of inventory for signalling during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h);

VINTGTESTSIG = Increase or decrease in the cost of integrated testing and commissioning of signalling works of the Railway Project during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h);

VCOMWK = Increase or decrease in the cost of communication works during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h);

VINVCOM = Increase or decrease in the cost of inventory for telecommunications works during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h);

VINTGTESTCOM = Increase or decrease in the cost of integrated testing and

commissioning of telecommunication works of the Railway Project during the period under consideration due to changes in the rates for relevant components as specified in subparagraph (h);

PCEQP, PELEX, PIC, PLB, POFC, and POTH are the percentages of communication equipment, electronics, PVC insulated cables, labour, optical fibre cables, and other materials respectively;

CEQPo = The wholesale price index as published by the Ministry of Commerce and Industry, Government of India (hereinafter called “WPI”) for communication equipment for the month of the Base Month;

CEQPi = The WPI for communication equipment for the average price index of the 3 months of the quarter under consideration;

ELEXo = The WPI for electronics for the month of the Base Month;

ELEXi = The WPI for electronics for the average price index of the 3 months of the quarter under consideration;

P30Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 30C x 1.5 sq mm signalling cable

P30Co = Price per Km of cable as per purchase order/ Contract agreement.

S30C = Percentage of size 30C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P24Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 24C x 1.5 sq mm signalling cable

P24Co = Price per Km of cable as per purchase order/ Contract agreement.

S24C = Percentage of size 24C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P19Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 19C x 1.5 sq mm signalling cable

P19Co = Price per Km of cable as per purchase order/ Contract agreement.

S19C = Percentage of size 19C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P12Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 12C x 1.5 sq mm signalling cable

P12Co = Price per Km of cable as per purchase order/ Contract agreement.

S12C = Percentage of size 12C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P9Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 9C x 1.5 sq mm signalling cable

P9Co = Price per Km of cable as per purchase order/ Contract agreement.

S9C = Percentage of size 9C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P6Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 6C x 1.5 sq mm signalling cable

P6Co = Price per Km of cable as per purchase order/ Contract agreement.

S6C = Percentage of size 6C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

P4Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 4C x 1.5 sq mm signalling cable

$P4C_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $S4C$  = Percentage of size 4C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.  
 $P2C_i$  = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 1.5 sq mm signalling cable  
 $P2C_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $S2C$  = Percentage of size 2C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.  
 $P12C2.5_i$  = Price payable per Km as adjusted in accordance with price variation Clause for size 12C x 2.5 sq mm signalling cable  
 $P12C2.5_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $S12C2.5$  = Percentage of size 12C x 2.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.  
 $P2C2.5_i$  = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 2.5 sq mm signalling cable  
 $P2C2.5_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $S2C2.5$  = Percentage of size 2C x 2.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.  
 $P2C25_i$  = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 25 sq mm signalling cable  
 $P2C25_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $S2C25$  = Percentage of size 2C x 25 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.  
 $PQC_i$  = Price payable per Km as adjusted in accordance with price variation Clause for size 0.9mm dia, 6 Quad cable.  
 $PQC_o$  = Price per Km of cable as per purchase order/ Contract agreement.  
 $QC$  = Percentage of size 0.9mm dia, 6 Quad cable shall govern the price.  
 $LBo$  = The consumer price index for industrial workers – All India, published by Labour Bureau, Ministry of Labour, Government of India, (hereinafter called “CPI”) for the month of the Base Month;  
 $LBi$  = The CPI for industrial workers – All India for the average price index of the 3 months of the quarter under consideration;  
 $OFC_o$  = The WPI for fibre cables for the month of the Base Month;  
 $OFC_i$  = The WPI for fibre cables for the average price index of the 3 months of the quarter under consideration;  
 $OTH_o$  = The WPI for all commodities for the month of the Base Month; and  
 $OTH_i$  = The WPI for all commodities for the average price index of the 3 months of the quarter under consideration.

- (c) The following percentages shall govern the price adjustment of the Contract Price for signalling and telecommunication works:

<div>Works</div> <div>Component</div>	Signalling			Telecommunication		
	Signalling Works	Signalling inventory	Integrated testing and Commissioning	Telecommunication Works	Telecomm inventory	Integrated testing and Commissioning
Electronics (PELEX)	***0%	***0%	—	***0%	***0%	—
Communication Equipment (PCEQP)	—	—	—	***0%	***0%	—
Optical Fibre Cable (POFC)	***0%	—	—	***0%	—	—
30C x 1.5 sq mm signalling cable(S30C)	***0%	—	—	***0%	—	—
24C x 1.5 sq mm signalling cable (S24C)	***0%	—	—	***0%	—	—
19Cx 1.5 sq mm signalling cable (S19C)	***0%	—	—	***0%	—	—
12C x 1.5 sq mm signalling cable (S12C)	***0%	—	—	***0%	—	—
9C x 1.5 sq mm signalling cable (S9C)	***0%	—	—	***0%	—	—
6C x 1.5 sq mm signalling cable (S6C)	***0%	—	—	***0%	—	—
4C x 1.5 sq mm signalling cable (S4C)	***0%	—	—	***0%	—	—
2C x 1.5 sq mm signalling cable (S2C)	***0%	—	—	***0%	—	—
12C x 2.5 sq mm signalling cable (S12C2.5)	***0%	—	—	***0%	—	—
2C x 2.5 sq mm signalling cable (S2C2.5)	***0%	—	—	***0%	—	—
2C x 25 sq mm signalling cable (S2C25)	***0%	—	—	***0%	—	—
0.9 mm dia, 6Quad cable (QC)	***0%	—	—	***0%	—	—

Labour (PLB)	***%	—	***%	***%	***%	***%
Other materials	***%	***%	***%	***%	***%	***%
Total	100%	100%	100%	100%	100%	100%

*(Note- the percentages may be finalized by tendering authority depending on BOQ)*

### **FORMULAE FOR SIGNALING & TELECOM CABLE**

The price payable for signalling cables is variable as per Price Variation Formula given below:

**For Signalling Copper Cables:**

$$P_i = P_o + CuF (Cu - C_{uo}) + CCF_{cu}(CC - C_{Co}) + FeF (Fe - Fe_o)$$

**For Telecom Copper Cables For Jelly Filled, 0.9 mm dia, 6 quad cable**

$$P_i = P_o + CuF (Cu - C_{uo}) + AlF_{cu}(Al - A_{lo}) + CCF_{cu} (CC - C_{Co}) + FeF (Fe - Fe_o)$$

**For Aluminium Power Cables:**

$$P_i = P_o + AlF (Al - A_{lo}) + CCF_{Al}(CC - C_{Co}) + FeF (Fe - Fe_o)$$

Where,

$P_i$  = Price payable per KM as adjusted in accordance with Price variation clause.

$P_o$  = Price per KM of cable as per Purchase order.

$CuF$  = Variation factor for Copper

$C_{uo}$  = Price of copper Rod in Rs. Per MT

$CCF_{Cu}$  = Variation factor for PVC Compound for Copper Signalling & Telecom cable

$C_{Co}$  = Price of PVC Compound in Rs. Per MT

$AlF$  = Variation factor for Aluminium

$A_{lo}$  = Price of EC grade LME Aluminium rods (Properzi rods) in Rs. Per MT.

$CCF_{Al}$  = Variation factor for PVC Compound for Aluminium power cable

$FeF$  = Variation factor for Steel

$Fe_o$  = Price of Steel for Armour (Flat strip 4 mm. x 0.8mm/ Round 1.4mm dia) in Rs. Per MT

**(Prices per MT for  $C_{uo}$ ,  $C_{Co}$ ,  $Fe_o$ ,  $A_{lo}$  as applicable on the 1<sup>st</sup> working day of the month, one month prior to the deadline for submission of bids. The above prices and indices are as published by IEEMA vide circular reference no. IEEMA (PVC) /CABLE --/-- one month prior to the deadline for submission of bids.)**

$Cu$  = Price of Copper Rod in Rs. Per MT.

$C_C$  = Price of PVC Compound in Rs. Per MT.

$Fe$  = Price of Steel for Armouring (Flat strip 4mm x 0.8 mm/ Round 1.4mm dia) in Rs. Per MT.

$Al$  = Price of EC grade LME Aluminium rods (Properzi rods) in Rs. Per MT.

**(Prices per MT for  $Cu$ ,  $CC$ ,  $Fe$ ,  $Al$  as prevailing on 1<sup>st</sup> working day of the calendar month covering the date One month prior to the date of inspection call letter will be applicable for the calculation of updated price. The above prices and indices are as published by IEEMA vide circular reference no. IEEMA (PVC) /CABLE --/-- one month prior to the date of inspection.)**

The value of variation factors for copper, steel and PVC Compound are different for different sizes of signalling cables. Accordingly, the PVC formula for some of the types of signalling cable is as given under:-

Underground Railway Signalling Cable unscreened and armoured copper conductor

- (i) Size 30 C x 1.5 sq.mm.

$$P30C_i = P30C_o + 0.391(Cu-Cu_o) + 0.557(CC-CC_o) + 0.425(Fe-Fe_o)$$

For armouring, price of steel flat strip of size 4mmx0.8mm is to be taken into consideration.

- (ii) Size 24C x 1.5 sq.mm

$$P24C_i = P24C_o + 0.313(Cu-Cu_o) + 0.481(CC-CC_o) + 0.398(Fe-Fe_o)$$

For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration.

- (iii) Size 19C x 1.5 sq.mm

$$P19C_i = P19C_o + 0.248(Cu-Cu_o) + 0.395(CC-CC_o) + 0.343(Fe-Fe_o)$$

For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration.

- (iv) Size 12C x 1.5 sq.mm

$$P12C_i = P12C_o + 0.157(Cu-Cu_o) + 0.277(CC-CC_o) + 0.289(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (v) Size 9C x 1.5 sq.mm

$$P9C_i = P9C_o + 0.117(Cu-Cu_o) + 0.241(CC-CC_o) + 0.383(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (vi) Size 6Cx 1.5 sq.mm

$$P6C_i = P6C_o + 0.078(Cu-Cu_o) + 0.199(CC-CC_o) + 0.329(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (vii) Size 4Cx1.5 sq.mm

$$P4C_i = P4C_o + 0.052(Cu-Cu_o) + 0.152(CC-CC_o) + 0.277(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (viii) Size 2C x 4 sq.mm(multistrand)

$$P2C_i = P2C_o + 0.073(Cu-Cu_o) + 0.156(CC-CC_o) + 0.3(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (ix) Size 12C x 2.5 sq.mm

$$P12C_{2.5i} = P12C_{2.5o} + 0.282(Cu-Cu_o) + 0.371(CC-CC_o) + 0.342(Fe-Fe_o)$$

For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration.

- (x) Size 2C x 2.5 sq.mm

$$P2C_{2.5i} = P2C_{2.5o} + 0.047(Cu-Cu_o) + 0.139(CC-CC_o) + 0.277(Fe-Fe_o)$$

For armouring, value of steel wire size 1.4mm dia is to be taken into consideration.

- (xi) Size 2C x 25 sq.mm PVC insulated, armoured, Aluminium power cable

$$P2C_{25i} = P2C_{25o} + 0.146(Al-Alo) + 0.303(CC-CC_o) + 0.306(Fe-Fe_o)$$

For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration.

- (xii) For Jelly filled, 0.9mm dia, 6 quad cable

$$PQC_i = PQC_o + 0.135(Al-Alo) + 0.139(Cu-Cu_o) + 0.515(CC-CC_o) + 0.693(Fe-Fe_o)$$

For PVC Compound Grade CW-22, is to be taken into consideration.

**46A.8** The demands for escalation of cost shall be allowed on the basis of provisional indices as mentioned above in Clause 46A.7. Any adjustment needed to be done based on the finally published indices shall be made as and when they become available.

**46A.9: (1)** Relevant categories of steel for the purpose of operating Price Variation formula as mentioned in this Clause shall be as under:

SL	Classification	Rates to be used for calculating S <sub>Q</sub> or S <sub>B</sub>
1.	Reinforcement bars and other rounds	Average of per tonne rates of 10mm dia TMT & 25mm dia TMT; confirming IS1786; Fe 500
2.	All types and sizes of angles, channels and joists	Average of per tonne rates of 'Angle 75x75x6mm, Mild Steel Plate 10mm thickness and Channel 150x75mm; confirming IS2062, E250 Gr "A"
3.	All types and sizes of plates	Average of per tonne rates of 'MS Plates 10mm thickness and 25mm thickness; confirming IS2062, E250 Gr "A"
4.	Any other section of steel not covered in the above categories	Average of price for the 3 categories covered under SL 1, 2 & 3 in this table.

(2). Relevant city for referring "JPC (Joint Plant Committee)" rates of steel items (S<sub>Q</sub> /S<sub>B</sub>) in different Zonal Railways shall be as under :

SL	City	Railway
1.	Delhi	Northern , North Central, North Eastern, North Western
2.	Kolkata	Eastern, East Central, East Coast, Northeast Frontier, South Eastern, Southeast Central
3.	Mumbai	Central, Western, West Central
4.	Chennai	Southern, South Central&South Western

#### 46A.10 Price Variation during Extended Period of Contract

The price adjustment as worked out above, i.e. either increase or decrease shall be applicable upto the stipulated date of completion of work including the extended period of completion where such extension has been granted under Clause 17A of the Standard General Conditions of Contract. However, where extension of time has been granted due to Contractor's failure under Clause 17B of the Standard General Conditions of Contract, price adjustment shall be done as follows:

- In case the indices increase above the indices applicable to the last month of original completion period or the extended period under Clause 17A, the price adjustment for the period of extension granted under Clause 17B shall be limited to the amount payable as per the Indices applicable to the last month of the original completion period or the extended period under Clause 17A of the Standard General Conditions of Contract; as the case may be.
- In case the indices fall below the indices applicable to the last month of original/ extended period of completion under Clause 17A, as the case may be; then the lower indices shall be adopted for the price adjustment for the period of extension under Clause 17B of the Standard General Conditions of Contract.

48.0 Conservancy cess charges shall be recovered from the contractor's bill @ given below:

(Annexure to Board's letter no. F(X)I-95/1/1 Dated 07.09.2021)

**Rate of recovery of conservancy cess charges with effect from 01.07.2021 to 30.06.2026**

Description of Category Average no. of labourers	Average no. of labourers/workman employed per day	Conservancy cess charges to be recovered (per month)
1- Railway Contractors		



(a) Engg. Works contractors (Engg., Elect., Mech. & Signal etc.)	1 to 5	Rs. 159.00
	6 to 10	Rs. 312.00
	11 to 25	Rs. 785.00
(b) Genl. Goods handling contractors including contractors awarded by store deptt.	26 to 50	Rs. 1143.00
	51 to 100	Rs. 1534.00
	101 to 200	Rs. 1926.00
(c) Coal handling ashpit cleaning contractors	201 to 300	Rs. 2318.00
(d) Railway siding use by the contractors.	301 to 750	Rs. 2676.00
	751 to 1500	Rs. 5382.00
(e) Contractor supplying water to Engines.	1501 to 3000	Rs. 10768.00
	3000 & over	Rs. 21508.00

.Sr. DEN's or his authorised representative of in charge at site should ensure that necessary sanitary, facilities are provided by the contractor for their labour in terms of clause 59(4) if they fail to do so notice should be given to the contractor that the same will be provided by the Railway at their cost & recovery should be made from their bills in the following manner.

1. If the contractors labour are employed at station and colonies where Railway sanitary facilities be exist recoveries should be made at the rates stipulated in this circular.
2. In respect of contractor labour working between stations are at isolated places where Railway sanitary facilities do not exist recovery should not be made at the fixed rates stipulated in this circular but the Railway may provide these facilities at the cost of the contractor, after giving him due notice as stated above.
3. CMS/MS/DMO's should inspect such sanitary arrangements of contractors independently and if not satisfactory, report officially in writing to the DEN and DRM concerned.
4. Supply contractors may be exempted from the preview of recovery of cess charges, since their labourers enter the Railway premises only to load or unload the materials.
5. No cess charges are recoverable from contractor engaged in construction work on new lines, away from the open line. This will apply only until the line is opened for traffic partially or wholly. How ever if safaiwallas are engages by Railway on construction work on new lines necessary recoveries will have to be made from contractors.
6. No conservancy cess charges need be recovered from the contractor who are engaged for removal of night soil and rubbish from the Railway clonies as already advised in CMOs circular letter of even no. Date 18-04-1959.

Where only indirect sanitary services are rendered, the conservancy cess charges should only be 20% of the above charges. In category no. I above the cess charges will be recoverable at the rate of direct services only.

The definition of direct and indirect sanitary services is given for information and guidance.

**Direct Services** : are those where the conservancy staff under take to clean regularly the inside of the premises rented/licensed to the above mentioned parties.

**Indirect Services** : are those where no such direct service are provided, Levy service charges are only when services direct or indirect.

No charges are recoverable where ever no service are provided. However the facts of such services rendered should be certified by the Chief Medical Supdt./ Medical Supdt./ Divisional Medical Officer concerned.

**Authority** :-Railway Board's letter No. F(X) 1/95/1/1 Dated 16.07.2012.received with GM/Engg/GKP's letter no. W/362/0/A/3/Pt-VIII/W-3G dated 27.07.2012 .

#### 49.0 **PAYMENT** :

90 % of payment shall be made on completion of an item of work. Balance 10% shall be paid after released and issued materials and tools and plant have been returned back to satisfaction of Engineer-in-charge. Statutory recoveries and contractual recoveries shall, however, be made from such payment.

#### 50.0. Implementation of GST Act, 2017- **Procedure for payment of Contractual Bill :-**

1. On Indian Railways presently 'work executed by contractor' is recorded in measurement books by railway, duly accepted by contractor. Railway prepares 'on account/ final contract certificated' for the payable amount based on the work executed and the rates quoted by the contractor duly deducting various statutory taxes like – work contract tax / service tax/royalties/income tax etc. as per applicable rates. Further, railways deposit the statutory deductions themselves to the concerned authorities.

2. With GST act in force , it will be the responsibility of service providers (i.e. contractors) to submit the invoice (bill) duly segregating the GST component from the Gross amount of work executed.

3. Railways are therefore advised to follow the procedure as mentioned below while dealing with contractor's payment, once GST is applicable.

(A) (i) All works contracts are to be provided with **goods/service code** based on the type of contract . In case contract consists of both goods & service, then interpretation regarding nature of contract shall be done as per clause 8, Chapter III of CGST Act, 2017. The goods/service code is notified by Ministry of Finance and can be downloaded from the website [www.cbec.gov.in](http://www.cbec.gov.in)

(ii) The 'on account / final contract certificate' shall be prepared by the Railway on the basis of quantity of work executed and agreemental rates, duly segregating the GST component as detailed in para (iii) below.

(iii) Since the agreemental rates of contracts are inclusive of all taxes as per clause 37 of GCC, the calculation of 'Gross amount of work executed'. 'Amount of work executed excluding GST amount' and 'GST amount' in the 'on account / final contract certificate' shall be done as under :

Let  $Z$  = Gross amount of work executed on the basis of quantum of work executed and agreemental rates.

$X$  = Amount of work executed excluding GST amount.

$Y$  = GST amount as per applicable GST rate for that goods/service code.

$R$  = Percentage rate of GST for that goods/service code

**Then ,  $Z = X+Y$ ,  $Y = X \cdot R/100$**

(iv) Percentage rate of GST for various types of goods/services as finalised by GST council can be downloaded from the website [www.cbec.gov.in](http://www.cbec.gov.in).

(B) (i) Once the 'on account / final contract certificate' is prepared by railway and communicated to contractor, the contractor shall submit invoice (bill) on his Letter head duly segregating the 'Amount of work executed excluding GST amount' and 'GST amount' ( i.e. "X" & "Y" as mentioned in para 3(A)(iii) above ) along with Invoice No. (bill No.) and all other details required under GST act. The sample GST compliant invoice is annexed herewith.

(ii) In case contractor is liable to be registered under GST Act, Railway shall pay to the contractor 'Gross amount of work executed' (i.e. "Z" as mentioned in para 3A(iii) above) duly deducting all other leviable taxes like I/Tax, labour cess royalty etc. as applicable. Contractor shall be liable to pay 'GST amount' to respective authority himself. Whereas, railway shall deposit all other taxes deducted to concerned authority as is being done presently.

(iii) In case contractor is not liable to be registered under GST Act, contractor shall be paid "Amount of work executed excluding GST amount" (i.e. "X" as mentioned in para 3A(iii) above) duly deducting all other leviable taxes like I/Tax, labour cess, royalty etc. as applicable. Railway shall deposit 'GST amount' as well as all other taxes deducted to concerned authority.

(iv) In case any need arises to modify the Invoice (Bill) due to any reason, contractor shall submit amended fresh invoice for processing the payment.

### Annexure

1. Supplier Name
2. Supplier GSTIN
3. Invoice No.
4. Invoice Issue Date
5. Total Value
6. Taxable Value
7. Goods A/c HSN, Services Accounting Code
8. Goods and Services Description
9. Unit Qty Code
10. Quantity
11. Rate
12. Whether eligible for ITC- Partial/Full/Nil
13. IGST Rate
14. IGST Charges Amt :
15. CGST Rate
16. CGST Charges Amt.
17. SGST/UGST Rate
18. SGST Charges Amount
19. Cess Rate
20. Cess Charges Amt.
21. Name/Recipient of Services/Goods
22. Place of Supply
23. Recipient GSTIN
24. Tax Payable on Reverse Charge Basis (Y/N)
25. TDS

[R.B. letter's No. 2017/CE-I/CT/12/GST/Pt. I Dated 29.06.2017]

**SPECIAL CONDITIONS FOR**  
**Letter of Credit as Mode of Payment in works tenders**  
**(Applicable for Advertise Value Rs. 10 Lakh or above)**

**(As per Railway Board's letter no. 2018/CE-I/CT/9 DATED 04.06.2018)**

- (i) For all the tenders having advertised cost of Rs 10 lakh or above, the contractor shall have the option to take payment from Railways through a letter of credit (LC) arrangement.
- (ii) This option of taking payment through LC arrangement 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.
- (iii) The option so exercised, shall be an integral part of the bidder's offer.
- (iv) 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.
- (v) In case tenderer opts for payment through LC, following shall be the procedure to deal release of payment through LC:
  - (a) The LC shall be a sight LC
  - (b) The contractor shall select his Advising/Negotiating bank for LC. The incidental cost towards issue of LC and its operation thereof shall be borne by the contractor.
  - (c) SBI, New Delhi, Main Branch will be the nodal branch for issue of LCs based on online requests received from Railway Accounts Units for tenders opened in financial year 2026-2027. SBI branches where the respective Railway Accounts Office has its Account (local SBI branch) will be the issuance/reimbursing branch for LC issued under this arrangement. The Bank shall remain same for this tender till completion of contract. The incidental cost @0.15% per annum of LC value, towards issue of LC and operation thereof shall be borne by the contractor and shall be recovered from his bills.
  - (d) The LC shall be opened initially for duration of 180 to 365 days in consultation with contractor. The LC shall be extended time to time as per the progress of the contract, on the request of the contractor. The value of LC to be opened initially as well as extended thereafter shall be finalised by the engineer in consultation with the contractor on the basis of expected progress of work.
  - (e) The LC terms and conditions shall inter-alia indemnify and save harmless the Railway from and against all losses, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the contractor, his ,agents or employees, in relation to the Letter of Credit (LC). All sums payable/borne by Railways on this account shall be considered as reasonable compensation and paid by contractor.
  - (f) The LC terms and conditions shall inter-alia provide that Railways will issue a Document of Authorisation (format enclosed as Annexure 3) after passing the bill for completed work, to enable contractor to claim the authorized amount from their bank.
  - (g) The acceptable, agreed upon document for payments to be released under the LC shall be the Document of Authorisation.
  - (h) The Document of Authorisation shall be issued by Railway Accounts Office against each bill passed by Railways.
  - (i) On issuance of Document of Authorisation, a copy of Document of Authorisation shall be posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorisation shall also be sent by Railway Accounts Office to Railway's bank (Local SBI Branch).

- (j) The contractor shall take print out of the Document of Authorisation available on IREPS and present his claim to his bank (advising Bank) for necessary payments as per LC terms and conditions. The claim shall comprise of copy of Document of Authorisation, Bill of Exchange and Bill.
- (k) The payment against LC shall be subject to verification from Railway's Bank (Local SBI Branch).
- (l) The contractor's bank (advising bank) shall submit the documents to the Railway's Bank (Local SBI Branch).
- (m) The railway's bank (issuing bank) shall, after verifying the claim so received w.r.t. the digitally signed Document of Authorisation received from Railway Accounts Office, release the payment to contractor's bank (advising bank) for crediting the same to contractor's account.
- (n) Any number of bills can be dealt within one LC, provided the sum total of payments to contractor is within the amount for which LC has been opened.
- (o) The LC shall be closed after the release of final payment including PVC amount, if any, to the contractor.
- (p) The release of performance guarantee or security deposit shall be dealt directly by railway with the contractor i.e., not through LC.

**GUIDELINES FOR PARTICIPATION OF JOINT VENTURE FIRMS IN WORKS TENDER**

**Participation of Joint Venture (JV) in Works Tender:** This para shall be applicable for works tenders wherein tender documents provide for the same.

**(Clause 17.0 Page 20 of GCC- April 2022)**

**(JV is applicable in the tenders valuing Rs.10 Crore & more)**

1. Separate identity/name shall be given to the Joint Venture.
2. Number of members in a JV shall not be more than three, if the work involves only one department (say Civil or S&T or Electrical or Mechanical) and shall not be more than five, if the work involves more than one Department. One of the members of the JV shall be its Lead Member who shall have a majority (at least 51%) share of interest in the JV. The other members shall have a share of not less than 20% each in case of JV with upto three members and not less than 10% each in case of JV with more than three members. In case of JV with foreign member(s), the Lead Member has to be an Indian firm/company with a minimum share of 51%.
3. A member of JV shall not be permitted to participate either in individual capacity or as a member of another JV in the same tender.
4. The tender form shall be purchased and submitted only in the name of the JV and not in the name of any constituent member. The tender form can however be submitted by JV or any of its constituent member or any person authorized by JV through Power of Attorney to submit tender.
5. **Bid Security shall be submitted by JV or authorized person of JV either as :**
  - (i) Cash through e-payment gateway or as mentioned in tender document, or
  - (ii) Bank Guarantee bond either in the name of JV, or in the name of all members of JV as per MOU irrespective of their share in the JV if the JV has not been constituted legally till the date of submission of tender.
6. A copy of Memorandum of Understanding (MoU) duly executed by the JV members on a stamp paper, shall be submitted by the JV alongwith the tender. The complete details of the members of the JV, their share and responsibility in the JV etc. particularly with reference to financial, technical and other obligations shall be furnished in the MoU. (The MoU format for this purpose shall be finalized by the Railway in consultation with their Law Branch and shall be enclosed alongwith the tender).JV-1
7. Once the tender is submitted, the MoU shall not normally be modified / altered / terminated during the validity of the tender. In case the tenderer fails to observe/comply with this stipulation, the full Bid Security shall be liable to be forfeited.
8. Approval for change of constitution of JV shall be at the sole discretion of the Railway. The constitution of the JV shall not normally be allowed to be modified after submission of the bid by the JV, except when modification becomes inevitable due to succession laws etc., provided further that there is no change in qualification of minimum eligibility criteria by JV after change of composition. However, the Lead Member shall continue to be the Lead Member of the JV. Failure to observe this requirement would render the offer invalid.
9. Similarly, after the contract is awarded, the constitution of JV shall not be normally allowed to be altered during the currency of contract except when modification become inevitable due to succession laws etc. and minimum eligibility criteria should not get vitiated. Failure to observe this stipulation shall be deemed to be breach of contract with all consequential penal action as per contract conditions.
10. On award of contract to a JV, a single Performance Guarantee shall be submitted by the JV as per tender conditions. All the Guarantees like Performance Guarantee, Bank Guarantee for Mobilization Advance, Machinery Advance etc. shall be accepted only in the name of the JV and no splitting of guarantees amongst the members of the JV shall be permitted.
11. On issue of LOA (Letter of Acceptance), the JV entity to whom the work has been awarded, with the

same shareholding pattern as was declared in the MOU/JV Agreement submitted alongwith the tender, shall be got registered before the Registrar of the Companies under 'The Companies Act -2013' (in case JV entity is to be registered as Company) or before the Registrar/Sub-Registrar under the 'The Indian Partnership Act, 1932' (in case JV entity is to be registered as Partnership Firm) or under 'The LLP Act 2008' (in case JV entity is to be registered as LLP). A separate PAN shall be obtained for this entity. The documents pertaining to this entity including its PAN shall be furnished to the Railways before signing the contract agreement for the work. In case the tenderer fails to observe/comply with this stipulation within 60 days of issue of LOA, contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit the full amount of the Bid Security and other dues payable to the Contractor under this contract. The entity so registered, in the registered documents, shall have, inter-alia, following Clauses:

- 11.1** Joint And Several Liability - Members of the entity to which the contract is awarded, shall be jointly and severally liable to the Railway for execution of the project in accordance with General and Special Conditions of Contract. The members of the entity shall also be liable jointly and severally for the loss, damages caused to the Railways during the course of execution of the contract or due to non-execution of the contract or part thereof.
- 11.2** Duration of the Registered Entity- It shall be valid during the entire currency of the contract including the period of extension, if any and the maintenance period after the work is completed.
- 11.3** Governing Laws - The Registered Entity shall in all respect be governed by and interpreted in accordance with Indian Laws.
- 12.** Authorized Member - Joint Venture members in the JV MoU shall authorize Lead member on behalf of the Joint Venture to deal with the contract, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tender/contract. All notices/correspondences with respect to the contract would be sent only to this authorized member of the JV.
- 13** No member of the Joint Venture shall have the right to assign or transfer the interest right or liability in the contract without the written consent of the other members and that of the Railway in respect of the said tender/contract.
- 14.** Documents to be enclosed by the JV alongwith the tender:
- 14.1** In case one or more of the members of the JV is/are partnership firm(s), following documents shall be submitted:
  - (i) A notarized copy of the Partnership Deed or a copy of the Partnership deed registered with the Registrar.
  - (ii) A copy of consent of all the partners or individual authorized by partnership firm, to enter into the Joint Venture Agreement on a stamp paper,
  - (iii) A notarized or registered copy of Power of Attorney in favour of the individual to sign the MOU/JV Agreement on behalf of the partnership firm and create liability against the firm.
  - (iv) 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.
- 14.2** In case one or more members is/are Proprietary Firm or HUF, the following documents shall be enclosed:
  - (i) A copy of notarized affidavit on Stamp Paper declaring that his Concern is a proprietary Concern and he is sole proprietor of the Concern OR he who is signing the affidavit 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.

- 14.3** In case one or more members of the JV is/are companies, the following documents shall be submitted:
- (i) A copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement,
  - (ii) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company
  - (iii) A copy of Certificate of Incorporation
  - (iv) A copy of Authorization/copy of Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual, to sign the tender, sign MOU/JV Agreement on behalf of the company and create liability against the company
- 14.4** In case one or more members of the JV is/are LLP firm/s, the following documents shall be submitted:
- (i) A copy of LLP Agreement
  - (ii) A copy of Certificate of Incorporation of LLP
  - (iii) A copy of resolution passed by partners of LLP firm, permitting the Firm to enter into a JV agreement
  - (iv) A copy of Authorization /copy of Power of Attorney issued by the LLP firm (backed by resolution passed by the Partners) in favour of the individual, to sign the tender and/or sign the MOU/ JV agreement on behalf of the LLP and create liability against the LLP.
  - (v) 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. Any Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract.
- 14.5** In case one or more members of the JV is/are Society/s or Trust/s, the following documents shall be submitted:
- (i) A copy of Certificate of Registration
  - (ii) A copy of Memorandum of Association of Society/Trust Deed
  - (iii) A copy of Rules & Regulations of the Society
  - (iv) A copy of Power of Attorney, in favour of the individual to sign the tender documents and create liability against the Society/Trust.
- 14.6 All other documents in terms of Para 10 of the Tender Form (Second Sheet) above.**
- 14.7** 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.
- 15.0** Credentials & Qualifying Criteria: Technical, financial eligibility and Bid capacity of the JV shall be adjudged based on satisfactory fulfillment of the following criteria:
- 15.1** Technical Eligibility Criteria ('a' or 'b' mentioned hereunder):
- (a) For works without composite components
- The technical eligibility for the work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV'.
- Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for the work as per para 10.1 above, shall have technical capacity of minimum **10%** of the cost of work i.e., each



non-lead member of JV member must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of **10%** of advertised value of the tender.

(b) For works with composite components

The technical eligibility for major component of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV' and technical eligibility for other component(s) of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'any member of the JV'.

Each other (non-lead)member(s) of JV, who is/ are not satisfying the technical eligibility for any component of the work as per para 10.1 above, shall have technical capacity of minimum 10% of the cost of any component of work mentioned in technical eligibility criteria. i.e., each other (non-lead) member of must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of **10%** of cost of any component of work mentioned in technical eligibility criteria.

Note for Clause 15.1:

- (a) The Major component of the work for this purpose shall be the component of work having highest value. In cases where value of two or more component of work is same, any one work can be classified as Major component of work.
- (b) Value of a completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned technical eligibility criteria in the tender under consideration.

### **15.2 Financial Eligibility Criteria**

The JV shall satisfy the requirement of "Financial Eligibility" mentioned at para 10.2 above. The "financial capacity" of the lead partner of JV shall not be less than 51% of the financial eligibility criteria mentioned at para 10.2 above.

The arithmetic sum of individual "financial capacity" of all the members shall be taken as JV's "financial capacity" to satisfy this requirement.

Note: Contractual payment received by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying compliance of the above mentioned financial eligibility criteria in the tender under consideration.

### **15.3 Bid Capacity**

The JV shall satisfy the requirement of "Bid Capacity" requirement mentioned at para 10.3 above (Instructions to Tenderers). The arithmetic sum of individual "Bid capacity" of all the members shall be taken as JV's "Bid capacity" to satisfy this requirement.

**Annexure JV – 1****NORTH EASTERN RAILWAY****[ENGINEERING DEPARTMENT-OPEN LINE]****MEMORANDUM OF UNDERSTANDING [MOU] FOR JOINT VENTURE PARTICIPATION**

**[To be executed on non-judicial stamp paper of appropriate value in accordance with relevant stamp Act. The stamp paper is to be issued in the name of the Joint Venture Firm].**

**JOINT VENTURE PARTICIPATION  
BETWEEN**

[indicate the name of member] having its registered office at [indicate the address of the member] represented by their [indicate designation/capacity e.g Manager/General manager/Director/Managing Director/ Partner/Managing Partner/Proprietor etc.], Shri. [indicate the name] aged about .....years, S/o Shri [indicate the name of father] resident of [indicate Address] [hereinafter known as authorized signatory of the member] in the capacity of Lead Member of the first part.

**AND**

[indicate the name of member] having its registered office at [indicate the address of the member] represented by their [indicate designation/capacity e.g manager/General manager/Director/Managing Director/ Partner/Managing Partner/Proprietor etc.], Shri. [indicate the name] aged about .....years, S/o Shri [indicate the name of father] resident of [indicate Address] [hereinafter known as authorized signatory of the member] in the capacity of the constituent member of the other part.

**[In case of more than two members, include the details accordingly].**

Now, the Joint Venture Firm [JV] formed by the members i.e.[indicate name of lead member] and [indicate name of constituent member] and [indicate name of other constituent member] will be known as [indicate JV firm name and address].

The expressions [indicate name of the lead member] and [indicate name of the constituent members], shall whatever the context admits, mean and include their respective legal representatives, successors-in-interest and assigns, and shall collectively be referred to as “**Joint Venture Firm**” and individually as the “**Member**”

WHEREAS; President of India, acting through Ministry of Railways, **North Eastern Railway DRM/Engg./Varanasi** [hereinafter referred to as “**Employer**”] has invited Tender for “[indicate name of work as mentioned in Notice inviting Tender]”.

NOW, THEREFORE, THE MEMBERS AGREE AS FOLLOWS:

1. The ‘**Members**’ have studied the documents and have agreed to submit their Tender as Joint Venture [JV] Firm.

The following documents shall be deemed to form and be read and construed as an integral part of this MOU.

- i] Notice inviting Tender,
- ii] Tender document,
- iii] Any Addendum/Corrigendum issued by [North Eastern Railway, Engg. Department ], and
- iv] The Tender for work submitted by Joint Venture Firm through Authorized member.

2. [indicate the name of the Lead Member] shall be the “**Lead member**” of the JV Firm, for all intents and purposes having majority share [i.e 51% or more] in Joint Venture Firm “JV in its own name & style” or “any member” have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited.( As per technical eligibility criteria mentioned in para 10.1)

3. The ‘Members’ resolve that the distribution of share of Financial, Technical, and other responsibilities of the constituent members of JV Firm is as under:

(a) [indicate name and Address of Lead Member]	<b>Share ....%</b>
Lead Member	
(b) [indicate name and Address of Constituent Member]	<b>Share ....%</b>
Constituent Member	
(c) [indicate name and Address of Other Constituent Member]	<b>Share ....%</b>
Other Constituent Member	

#### 4. **JOINT AND SEVERAL LIABILITY**

The Members of the entity (JV members) undertake that they shall be jointly and severally liable to the Employer [Railways] for execution of the work in accordance with General and Special Conditions of Contract. The Members of the entity (JV members) shall also be liable jointly and severally for the loss, damages caused to the Employer [Railways] during the course of execution of the contract or due to non-execution of the contract or part thereof.

#### 5. **ASSIGNMENT AND THIRD PARTIES**

No member of the Joint Venture firm shall have the right to assign or transfer the interest, right or liability in the contract without the written consent of the other members and that of the Employer [Railways] in respect of the said tender/contract.

#### 6. **AUTHORIZED MEMBER**

We, authorize [indicate lead member of JV firm ], as **Authorized member** represented by their authorized signatory Shri. [indicate the name] to act on behalf of the Joint Venture Firm to deal with the contract, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tender/ contract. (However, authorized member shall not submit any such proposals, clarifications or commitments without securing clearance of other JV constituents[s]).

All notices/correspondences with respect to the contract would be sent by Employer [Railways] **only to the authorized signatory of Authorized member of the JV at the address of JV firm.** All such notices/correspondences sent by Employer shall be legally binding on all the members of the J.V Firm.

**7. GUARANTEES AND BONDS**

Bid Security and all bonds/guarantees to the Employer [Railways] shall be submitted in the name JV Firm or in the name of authorized person of JV as per MOU, which shall be legally binding on all the members of the J.V Firm.

**8. INDEMNITY**

Each member hereto agrees to indemnify the other members against its respective parts in case of breach/default of the respective part of the contract/tender of any liabilities sustained by the Joint Venture Firm.

9. For the execution of the respective portions of works, the members shall make their own arrangements to bring the required finance, plants and equipment, materials, manpower and other resources.

**10. DOCUMENTS and CONFIDENTIALITY.**

Each member shall maintain confidentiality regarding the information related to the tender/contract, commercial and technical information received or generated in the course of preparation and submission of the Tender.

**11. ARBITRATION**

Any dispute, controversy or claim arising out of or relating to this agreement shall be settled in the first instance amicably between the members. If an amicable settlement cannot be reached as above, it will be settled by arbitration in accordance with the Indian Arbitration and Conciliation Act 1996 or any amendments thereof. The Venue of the arbitration shall be **VARANASI**. Notwithstanding settlement of any dispute among the members of the JV Firm, the JV members shall ensure satisfactory completion of awarded work as per the contract with the Employer [Railways].

**12. VALIDITY**

This MOU shall remain in force till the occurrence of the earliest of the following, unless by mutual consent, the members agree in writing to extend the validity for a further period

- a. Tender submitted by the joint venture Firm is declared unsuccessful, or
- b. Cancellation/shelving of the work by the Employer [Railways] for any reasons prior to award of work. In case, the Tender submitted by the joint venture Firm is declared successful; the validity of this MOU shall be up to the entire period of completion [inclusive of period of extension, if any] including maintenance period.

13. This MOU is drawn in .....number of copies with equal legal strength and status. One copy is held by [indicate name of lead member] and the other by [indicate name of constituent member] and [indicate name of other constituent member] and one copy submitted with the tender to Employer [Railways].

14. This MOU shall in all respects be governed by and interpreted in accordance with Indian Laws.

**15. NOTICES/CORRESPONDANCE**

All Notices/Correspondence by Employer [Railways] in writing shall be sent by Fax confirmed, by registered post or commercial courier to the following Fax number and address.

[Indicate name of authorized signatory of authorized member, name and address of JV Firm with Fax number]

**16. JV Agreement.**

We the constituent member of the JV Firm are aware that after issue of Letter of Acceptance by the Employer [Railways], an agreement among the members of the JV firm has to be executed and got registered before the Registrar of Companies under the Companies Act or with the Registrar/Sub-Registrar under the Registration Act. This agreement shall be submitted by the JV firm to the Employer [Railways] as per Standard J.V. Agreement format before signing the contract agreement for the work. In case the JV members fail to observe/comply with stipulations, the Bid Security, deposited with the Employer [Railways] shall be forfeited and other penal actions due shall be taken against the members and the JV Firm by the Employer [Railways].

**17. We, the members of JV Firm shall furnish along with the tender, requisite documents as mentioned under para 15.1, 15.2, 15.3 [as the case may be] of the Guidelines for Participation of J.V. firms in works tender.****18. Declaration**

It is certified that we 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.

IN WITNESS WHEREOF THE MEMBERS, have executed this MOU on [indicate day, month and year]

**[indicate name of authorized signatory]**

**[indicate name of authorized signatory]**

**[indicate name and address of lead member]**

**[indicate name and address of constituent member]**

**[Seal]**

**[Seal]**

**Witness:**

1..... [Name and Address]

2..... [Name and Address]

\*\*\*\*\*

**Annexure JV - 2****JOINT VENTURE AGREEMENT FOR JOINT VENTURE PARTICIPATION**

**[The J.V. Agreement to be executed on non-judicial stamp paper of appropriate value, in accordance with relevant stamp Act. The stamp paper is to be issued in the name of the Joint Venture Firm and should not be more than six months old from the date of execution of the J.V. Agreement, on it]**

**JOINT VENTURE AGREEMENT  
BETWEEN**

[indicate the name of member] having its registered office at [indicate the address of the member] represented by their [indicate designation/capacity e.g Manager/General manager/Director/Managing Director/ Partner/Managing Partner/Proprietor etc.], Shri. [indicate the name] aged about .....years, S/o Shri [indicate the name of father] resident of [indicate Address] [hereinafter known as authorized signatory of the member] in the capacity of Lead Member of the first part.

**And**

[indicate the name of member] having its registered office at [indicate the address of the member] represented by their [indicate designation/capacity e.g manager/General manager/Director/Managing Director/ Partner/Managing Partner/Proprietor etc.], Shri. [indicate the name] aged about .....years, S/o Shri [indicate the name of father] resident of [indicate Address] [hereinafter known as authorized signatory of the member] in the capacity of the constituent member of the other part.

**[In case of more than two members, include the details accordingly].**

Now, the Joint Venture Firm [JV] formed by the members i.e.[indicate name of lead member] and [indicate name of constituent member] and [indicate name of other constituent member] will be known as [indicate JV firm name and address].

The expressions [indicate name of the lead member] and [indicate name of the constituent members], shall whatever the context admits, mean and include their respective legal representatives, successors-in-interest and assigns, and shall collectively be referred to as “**Joint Venture Firm**” and individually as the “**Member**”

1. WHEREAS; President of India, acting through Ministry of Railways, **North Eastern Railway DRM/Engg./Varanasi** [hereinafter referred to as “**Employer**”] has invited Tender for “[indicate name of work as mentioned in Notice inviting Tender]”. And Where as, the above members to the Joint Venture Firm have submitted the tender in the name of the said JV Firm formed as per the MOU signed on dated..... and whereas the said tender has finally been accepted by the Employer [Railways] vide Letter Of Acceptance No.....dated....., we [indicate name of the lead member] and [indicate name of the constituent members], herewith sign the above formal JV agreement for registration of the above joint venture Firm viz [indicate JV firm name and address] and for entering into contract Agreement with the “Employer” [Railway].
2. NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS :

The following documents shall be deemed to form and be read and construed as an integral part of this J.V. Agreement.

- i) Notice inviting Tender,
- ii) Tender document,
- iii) Any Addendum/Corrigendum issued by [North Eastern Railway, Engg. Department ]
- iv) MOU signed on.....by us.
- v) Tender submitted on our behalf by the Authorized Member.
- vi) Letter Of Acceptance issued by Employer [Railways].

3. The 'Members' have studied the documents, JV guidelines and have agreed to participate in submitting the 'Tender' jointly; signed the JV MOU and submitted the tender accordingly.
4. [indicate the name of the Lead Member] shall be the **"Lead member"** of the JV Firm, for all intents and purposes having majority share [i.e 51% or more] in Joint Venture Firm "JV in its own name & style" or "any member" have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited.( As per technical eligibility criteria mentioned in para 10.1)
5. We, authorize [indicate lead member of JV firm], as **Authorized member** represented by their authorized signatory Shri. [indicate the name] to act on behalf of the Joint Venture Firm to deal with the contract, sign the agreement or enter into contract in respect of the said tender, to receive payment, to witness joint measurement of work done, to sign measurement books and similar such action in respect of the said tendert. However, authorized member shall not submit any such proposals, clarifications or commitments without securing clearance of other JV constituents[s].

All notices/correspondences with respect to the contract would be sent by Employer [Railways] **only to the authorized signatory of Authorized member of the JV at the address of JV firm**. All such notices/correspondences sent by Employer shall be legally binding on all the members of the J.V Firm.

6. The 'Members' resolve that the distribution of share of Financial, Technical, and other responsibilities of the constituent members of JV Firm is as under:
 

(a)	[indicate name and Address of Lead Member]	<b>Share ....%</b>
	Lead Member	
(b)	[indicate name and Address of Constituent Member]	<b>Share ....%</b>
	Constituent Member	
(b)	[indicate name and Address of Other Constituent Member]	<b>Share ....%</b>
	Other Constituent Member	
7. The constitution of JV firm shall not be altered during the currency of the contract except when modification become inevitable due to succession laws etc. provided that the minimum eligibility

criteria are not got vitiated. Failure to observe this stipulation shall be deemed to be breach of contract, which will entitle the Employer[Railway] to take all consequential action as per contract conditions.

**8. JOINT AND SEVERAL LIABILITY**

The Members of the entity (JV members) undertake that they shall be jointly and severally liable to the Employer [Railways] for execution of the work in accordance with General and Special Conditions of Contract. The Members of the entity (JV members) shall also be liable jointly and severally for the loss, damages caused to the Employer [Railways] during the course of execution of the contract or due to non-execution of the contract or part thereof. The members solemnly affirm and declare that every possible care will be taken by them for ensuring satisfactory execution and completion of the work awarded under the contract

**9. ASSIGNMENT AND THIRD PARTIES**

No member of the Joint Venture firm shall have the right to assign or transfer the interest, right or liability in the contract without the written consent of the other members and that of the Employer [Railways] in respect of the said tender/contract.

**10. GUARANTEES AND BONDS**

Bid Security and all bonds/guarantees to the Employer [Railways] shall be submitted in the name JV Firm or in the name of authorized person of JV as per MOU, which shall be legally binding on all the members of the J.V Firm.

**11. INDEMNITY**

Each member hereto agrees to indemnify the other members against its respective parts in case of breach/default of the respective part of the contract/tender of any liabilities sustained by the Joint Venture Firm.

**12. USE OF MACHINERY, INSTRUMENT, LABOUR FORCE etc.**

For the execution of the respective portions of works, the members shall make full arrangements to bring the required finance, plants and equipment, materials, manpower and other resources. However, the members here to undertake that whatever the machinery, instruments, labour force, [including unskilled, skilled, inspectors, Engineer etc.] they possess at the time of entering into Joint Venture Agreement or which subsequently shall come in their possession and if such machinery, instruments, labour force is required for the speedy and efficient execution of any portion of the work, the member/members having the control over the said machinery, instruments, labour force etc. without having any regard to their share of profit and loss agreed to between the members in Joint Venture Agreement shall hand over the same which shall be placed at the disposal of the other member actually executing that portion of the work at mutually agreed terms for the purpose of execution of the contract without any hindrance and Obstacle.

**13. DOCUMENTS and CONFIDENTIALITY.**

Each member shall maintain confidentiality regarding the information related to the tender/contract, commercial and technical information received or generated in the course of preparation and submission of the Tender and execution of contract.

**14. ARBITRATION**

Any dispute, controversy or claim arising out of or relating to this agreement shall be settled in the first instance amicably between the members. If an amicable settlement cannot be reached as above, it will be settled by arbitration in accordance with the Indian Arbitration and Conciliation Act 1996 or any amendments thereof. The Venue of the arbitration shall be **VARANASI**. Notwithstanding settlement of



any dispute among the members of the JV Firm , the JV members shall ensure satisfactory completion of awarded work as per the contract with the Employer [Railways].

**15. DURATION OF JOINT VENTURE AGREEMENT**

It shall be valid during the entire currency of the contract including the period of extension if any and the maintenance period after the work is completed and till Security Deposit is released.

**16. NOTICES/CORRESPONDANCE**

All Notices/Correspondence by Employer [Railways] in writing shall be sent by Fax confirmed, by registered post or commercial courier to the following Fax number and address.

[Indicate name of authorized signatory of authorized member, name and address of JV Firm with Fax number]

**17. Governing Laws :** The Registered Entity (J.V. Agreement) shall in all respect be governed by and interpreted in accordance with Indian Laws.

**18. Declaration:-**

It is certified that we 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.

IN WITNESS WHEREOF THE MEMBERS, have executed this MOU on [indicate day, month and year]

**[indicate name of authorized signatory]**

**[indicate name of authorized signatory]**

**[indicate name and address of lead member]**

**[indicate name and address of constituent member]**

**[Seal]**

**[Seal]**

**Witness:**

1 ..... [Name and Address]

2 ..... [Name and Address]

Place :

Date :

[The J.V. Agreement should be got registered with Registrar of Company Act or with the Registrar/Sub-registrar under the registration act.]

\*\*\*\*\*

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**  
**(Bid Security)**

**Bank Guarantee Bond from any scheduled commercial bank of India**

(On non-judicial stamp paper, which should be in the name of the Executing Bank).

**Name of the Bank: -----**

President of India,

Acting through .....*(Designation & address of Contract Signing Authority)*

..... Railway,

Beneficiary: **FA & CAO, N.E.Railway, Gorakhpur**

Date:.....

**Bank Guarantee Bond No.:**

**Date:-----**

In consideration of the President of India acting through----- **(Designation & address of Contract Signing Authority)**, .....Railway, ....., .... (hereinafter called "The Railway") having invited the bid for \_\_\_\_\_ through Notice inviting tender (NIT) No.. \_\_\_\_\_, We have been informed that . . . . **[Insert name of the Bidder]**..... **(hereinafter called "the Bidder")** intends to submit its bid (hereinafter called "the Bid").

WHEREAS, the Bidder is required to furnish Bid Security for the sum of **[Insert required Value of Bid Security]**, in the form of Bank Guarantee, according to conditions of Bid.

**AND**

WHEREAS, .....**[Insert Name of the Bank]**, with its Branch .....**[Insert Address]** having its Headquarters office at..... **[Insert Address]**, hereinafter called the **Bank**, acting through .....**[Insert Name and Designation of the authorised persons of the Bank]**, have, at the request of the Bidder, agreed to give guarantee for Bid Security as hereinafter contained, in favour of the Railway:

1. KNOW ALL MEN that by these present that I/We the undersigned **[Insert name(s) of authorized representatives of the Bank]**, being fully authorized to sign and incur obligations for and on behalf of the Bank, confirm that the Bank, hereby, unconditionally and irrevocably guarantee to pay to the Railway full amount in the sum of **[Insert required Value of Bid Security]** as above stated.
2. The Bank undertakes to immediately pay on presentation of demand by the Railway any amount up to and including aforementioned full amount without any demur, reservation or recourse. Any such demand made by the Railway on the Bank shall be final, conclusive and binding, absolute and unequivocal on the Bank notwithstanding any disputes raised/ pending before any Court, Tribunal, Arbitration or any Authority or any threatened litigation by the Bidder or Bank.
3. The Bank shall pay the amount as demanded immediately on presentation of the demand by Railway without any reference to the Bidder and without the Railway being required to show grounds or give reasons for its demand of the amount so demanded.
4. The guarantee hereinbefore shall not be affected by any change in the constitution of the Bank or in the constitution of the Bidder.

5. The Bank agrees that no change, addition, modifications to the terms of the Bid document or to any documents, which have been or may be made between the Railway and the Bidder, will in any way absolve the Bank from the liability under this guarantee; and the Bank, hereby, waives any requirement for notice of any such change, addition or modification made by Railway at any time.
6. This guarantee will remain valid and effective from.....[insert date of issue]till .....[insert date, which should be minimum 90 days beyond the expiry of validity of Bid]. Any demand in respect of this Guarantee should reach the Bank within the validity period of Bid Security.
7. The Bank Guarantee is unconditional and irrevocable.
8. The expressions Bank and Railway herein before used shall include their respective successors and assigns.
9. The Bank hereby undertakes not to revoke the guarantee during its currency, except with the previous consent in writing of the Railway. This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No.758.
10. The Bank hereby confirms that it is on the SFMS (Structured Financial Messaging System) and shall invariably send the advice of this Bank Guarantee to the following bank details –

IFSC CODE	SBIN000RAIL
IFSC TYPE	BRANCH
BANK NAME	STATE BANK OF INDIA
BRANCH NAME	RAIL
CITY NAME	NAVI MUMBAI
ADDRESS	SECTOR-11, CBD BELAPUR, NAVI MUMBAI
DISTRICT	NAVI MUMBAI
STATE	MAHARASHTRA
BG ENABLED	YES

11. The Guarantee shall be valid in addition to and without prejudice to any other security Guarantee(s) of Bidder in favour of the Railway. The Bank, under this Guarantee, shall be deemed as Principal Debtor of the Railway.

Date .....

Bank's Seal and authorized signature(s)

.....

[Name in Block letters] .....

[Designation with Code No.].....

[P/Attorney] No.

Witness:

1 Signature, Name & Address & Seal

2 Signature, Name& address & Seal

Bank's Seal

[P/Attorney]No.

**Note:** All italicized text is for guidance on how to prepare this bank guarantee and shall be deleted from the final document.

Annexure-2

**NORTH EASTERN RAILWAY**  
**AGREEMENT FOR ZONE CONTRACT**

CONTRACT AGREEMENT No. \_\_\_\_\_ DATED \_\_\_\_\_. ARTICLES OF AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ between the President of India acting through the \_\_\_\_\_, \_\_\_\_\_ Railway hereinafter called the "Railway" of the one part and \_\_\_\_\_ hereinafter called the "Contractor" of the other part.

WHEREAS the Contractor has agreed with the Railway during the period of \_\_\_\_\_ months from \_\_\_\_\_ to \_\_\_\_\_ for the performance of:

(a) New Works, additions and alterations to existing structures, special repair works and supply of building materials subject to the contract value for such works not exceeding ₹ \_\_\_\_\_.

(b) All ordinary repair and maintenance works at any site between kilometer \_\_\_\_\_ and kilometre \_\_\_\_\_ as will be set forth in the work orders (which work orders shall be deemed and taken to be part of this contract) that will be issued during the said period at \_\_\_\_\_% above/below the Standard Schedule of Rates (SSOR) of the \_\_\_\_\_ Railway, corrected up to the latest correction slips and Standard Specifications of the \_\_\_\_\_ Railway corrected upto latest correction slips and the Special Conditions and Special Specifications, if any in conformity with the drawings (if any) that will be issued with the work order, aforesaid AND WHEREAS the performance of the said work is an act in which the public are interested.

NOW THIS INDENTURE PRESENTS WITNESSETH That in consideration of the payment to be made by the Railway, the Contractor will duly perform the works set forth in the said Work Order and shall execute the same with great promptness, care and accuracy, in a workman like manner to the satisfaction of the Railway and will complete the same on or before the respective dates specified therein in accordance with the said specifications and said drawings (if any) and said conditions of contract and will observe, fulfill and keep all the conditions therein mentioned, (which shall be deemed and taken to be part of this contract as if the same had been duly set forth herein), AND the Railway both here-by agree that if the Contractor shall duly perform the said work in the manner aforesaid and observe and keep the said terms and conditions, the Railway will pay or cause to be paid to the Contractor for the said works on the completion thereof the amount due in respect thereof at the rates specified above.

Contractor \_\_\_\_\_

Designation \_\_\_\_\_

Address \_\_\_\_\_

Railway \_\_\_\_\_

(For President of India)

Witnesses (to signature of Contractor):

Signature of witnesses with address \_\_\_\_\_

Date \_\_\_\_\_

Signature of witnesses with address \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_

**NORTH EASTERN RAILWAY**  
**CONTRACT AGREEMENT OF WORKS**

CONTRACT AGREEMENT NO. \_\_\_\_\_ DATED \_\_\_\_\_

ARTICLES OF AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between President of India acting through the Railway Administration hereafter called the "Railway" of the one part and \_\_\_\_\_ herein after called the "Contractor" of other part.

WHEREAS the Contractor has agreed with the Railway for performance of the works \_\_\_\_\_ set forth in the Bill(s) of Quantities hereto annexed upon the Standard General Conditions of Contract, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the Specifications of \_\_\_\_\_ updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the applicable Standard Schedule of Rates (SSOR) of \_\_\_\_\_ updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the Special Conditions and Special Specifications, if any and in conformity with the drawings here-into annexed AND WHEREAS the performance of the said works is an act in which the public are interested.

NOW THIS INDENTURE WITNESSETH that in consideration to the payments to be made by the Railways, the Contractors will duly perform the said works in the said Bill(s) of Quantities set forth and shall execute the same with great promptness, care and accuracy in a workman like manner to the satisfaction of the Railway and will complete the same in accordance with the said specifications and said drawings and said conditions of contract on or before the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ and will maintain the said works for a period of \_\_\_\_\_ Calendar months from the certified date of their completion and will observe, fulfill and keep all the conditions therein mentioned (which shall be deemed and taken to be part of this contract, as if the same have been fully set forth herein), AND the Railway, both hereby agree that if the Contractor shall duly perform the said works in the manner aforesaid and observe and keep the said terms and conditions, the Railway will pay or cause to be paid to the Contractor for the said works on the final completion thereof the amount due in respect thereof at the rates specified in the Bill(s) of Quantities hereto annexed.

Contractor \_\_\_\_\_ (Signature)      Railway: Designation \_\_\_\_\_  
 Address \_\_\_\_\_ (For President of India)  
 Date \_\_\_\_\_      Date \_\_\_\_\_

Signature of **Witnesses** (to Signature of Contractor) with address:

**Witnesses:**

\_\_\_\_\_  
 \_\_\_\_\_

**Request letter from Executive branch to Accountants Office for opening of LC**Office of ....  
.... Railway

No. \_\_\_\_\_

Dated \_\_\_\_\_

The PFA/Sr. DFM/Dy. FA  
HQ/Division/Workshop/Cost

Sub : Opening of LC

Ref : Supply Order/Contract Agreement No.

\*\*\*\*\*

It is requested to open a sight LC against the above refereed Order/Agreement in favour of \_\_\_\_\_ . The details of beneficiary are as under :

- (i) Name of Contractor/Supplier
- (ii) Vendor Code
- (iii) Address
- (iv) Tender No.
- (v) Contract Agreement No.
- (vi) Description of Goods/Service
- (vii) Value of Contract
- (viii) Stages of payment
- (ix) Expected payment within 6 months (LC Amount)
- (x) Beneficiary bank details
  - a) Bank Name
  - b) Address
  - c) Account No
  - d) IFSC Code

It is certified that the supplier/contractor has exercised the option of taking payment due against the tender, through LC arrangement in IREPS portal at the time of bidding itself and the option has been flagged in the IREPS. This has the approval of \_\_\_\_\_.

- (xi) Validity/Period for which LC is to be opened.

(Signature)

Name :

Designation :

(Official Seal)

LCDA No. (18 DIGIT IPAS GENERATED NO.)

Dated: \_\_\_\_\_

**DOCUMENT OF AUTHORIZATION****Reference: (i) Works Contract/ Supply Contract No \_\_\_\_\_ Dated \_\_\_\_\_****(ii) Inland Letter of Credit No. \_\_\_\_\_ Dated \_\_\_\_\_**

This document is issued against contract No \_\_\_\_\_ (FROM IREPS)----- dated-----  
 -----for supply/work of:-----DESCRIPTION OF GOODS /WORK FROM IREPS)-----  
 ---

The beneficiary of the aforementioned Letter of Credit M/s .....NAME AND VENDOR CODE) ... (Vendor Code as per IRPES ) is entitled to receive payment. aggregating INR ....\$\$\$..... (FROM ABSTRACT OF BIIL PASSED ) .... out of a total LC amount of INR ... (FROM MASTER TABLE OF LC OPENED ..... against the first/second" commercial Invoice No.( FROM IPAS) ..... Dated \_\_\_\_FROM IPAS \_\_\_\_\_ for INR (FROM IPAS)\_\_\_\_\_ raised against the above contract from State Bank of India \_\_\_\_\_ (branch – FROM LC MASTER TABLE) \_\_\_\_\_ on the strength of this Certificate .

The details or payments already made to the beneficiary under this Letter or Credit are as follows : :

S.NO.	INVOICE NO.	INVOICE DATE	INVOICE AMOUNT (INR)	LCDA NO	LCDA DATE	AMOUNT PAID (INR)
Total Paid						

THIS PAYMENT : \_\_\_\_\_ \$\$\$ \_\_\_\_\_

LC BALANCE AFTER THIS PAYMENT : \_\_\_\_\_

(Signature of authorised Railway authority)

Name

Designation

**TENDERER'S CREDENTIALS (BID CAPACITY)****RAILWAY**

For tenders having advertised value more than **Rs 10 crore** wherein eligibility criteria includes bid capacity also, the tenderer will be qualified only if its available bid capacity is equal to or more than the total bid value of the present tender. The available bid capacity shall be calculated as under:

Available Bid Capacity =  $[A \times N \times 2] - 0.33 \times N \times B$

Where,

A = Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender), taking into account the completed as well as works in progress.

N= Number of years prescribed for completion of work for which bids has been invited.

**B = Existing commitments and balance amount of ongoing works with the tenderer as per prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started upto the date of inviting of tender .**

Note:

- (a) The Tenderer(s) shall furnish the details of -
  - (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) for calculating A, and
  - (ii) Existing commitments and balance amount of ongoing works with tenderer as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

- (b) In case if a bidder is JV, the tenderer(s) must furnish the details of
  - (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) by each member of JV for calculating A, and
  - (ii) Existing commitments and balance amount of ongoing works with each member of JV either in individual capacity or as a member of other JV as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to each member of JV either in individual capacity or as a member of other JV but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished.

The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant.

- (c) Value of a completed work/work in progress/work awarded but yet not started for a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned bid capacity in the tender under consideration.
- (d) The arithmetic sum of individual "bid capacity" of all the members shall be taken as JV's "bid capacity".
- (e) In case, the tenderer/s failed to submit the above statement along with offer, their/his offer shall be considered as incomplete and will be rejected **summarily**.
- (f) The available bid capacity of tenderer shall be assessed based on the details submitted by the tenderer. In case, the available bid capacity is lesser than estimated cost of work put to tender, his offer shall not be considered even if he has been found eligible in other eligibility criteria/tender requirement.



**ANNEXURE-5**

Reference Para 64.3 &amp; 64.6

**Agreement towards Waiver under Section 12(5) and Section 31A (5) of Arbitration and Conciliation (Amendment) Act**

I/we..... (Name of agency/Contractor) with reference to agreement no..... raise disputes as to the construction and operation of this contract, or the respective rights and liabilities, withholding of certificate and demand arbitration in respect of following claims :

Brief of claim:

(i) Claim 1- Detailed at Annexure-

(ii) Claim 2 –

(iii) Claim 3 –

I/we..... (post of Engineer) with reference to agreement no..... hereby raise disputes as to the construction and operation of this contract, or the respective rights and liabilities, withholding of certificate and demand arbitration in respect of following claims:

I/we.....do/do not agree to waive off applicability of section 12(5) of Arbitration and Conciliation (Amendment) Act.

Signature of Claimant\_\_\_\_\_ Signature of Respondent

\_\_\_\_\_

**Agreement under Section 31(5)**

I/we..... (Name of claimant) with reference to agreement no..... hereby waive off the applicability of sub section 31-A (2) to 31-A (4) of the Arbitration and Conciliation (Amendment) Act. We further agree that the cost of arbitration will be shared by the parties as per Clause 64(6) of the Standard General Conditions of Contract.

Signature of Claimant\_\_\_\_\_ Signature of Respondent\_\_\_\_\_

\*Strike out whichever not applicable.

**Certification by Arbitrators appointed under Clause 63 & 64 of Indian Railways General  
Conditions of Contract**

1. Name:
2. Contact Details:
3. Prior experience (Including Experience with Arbitrations):
4. **I do not have more than ten on-going Arbitration cases with me.**
5. I hereby certify that I have retired from Railways w.e.f. \_\_\_\_\_ and empanelled as Railway Arbitrator as per 'The Arbitration and Conciliation Act- 1996'.
6. I have no any past or present relationship in relation to the subject matter in dispute, whether financial, business, professional or other kind.

Or

I have past or present relationship in relation to the subject matter in dispute, whether financial, business, professional or other kind. The list of such interests is as under:

7. I have no any past or present relationship with or interest in any of the parties whether financial, business, professional or other kind, which is likely to give rise to justifiable doubts as to my independence or impartiality in terms of The Arbitration and Conciliation Act-1996.

Or

I have past or present relationship with or interest in any of the parties whether financial, business, professional or other kind, which is likely to give rise to justifiable doubts as to my independence or impartiality in terms of The Arbitration and Conciliation Act-1996. The details of such relationship or interests are as under:

8. There are no concurrent Circumstances which are likely to affect my ability to devote sufficient time to the arbitration and in particular to finish the entire arbitration within twelve months.

Or

There are Circumstances which are likely to affect my ability to devote sufficient time to the arbitration and in particular to finish the entire arbitration within twelve months. The list of such circumstances is as under:

## ANNEXURE-7

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**  
**SPECIMEN FORMAT OF BANK GUARANTEE BOND**  
**PROFORMA FOR BANK GUARANTEE**  
**(Executed on non judicial stamp paper)**

**Name of the Bank**-----

**Bank Guarantee Bond No. and date** -----, **Valid up to**-----

**Amount of Bank Guarantee Bond**-----,

**PERFORMANCE GUARANTEE BOND**

In consideration of the President of India acting through \_\_\_\_\_  
 \_\_\_\_\_ *(Designation & address*  
*of Contract Signing Authority)* (hereinafter called “The Government”) having agreed under the terms  
 and conditions of contract under Acceptance Letter No.-----dated -----  
 ----- made between

\_\_\_\_\_  
 \_\_\_\_\_ *(Designation & address of Contract Signing Authority)* and agency M/s/Shri  
 \_\_\_\_\_ (herein after called “the said contractor(s)” for the work  
 “

\_\_\_\_\_” (here in after called  
 “the said contract”) having agreed for submission of a irrevocable Bank Guarantee Bond equivalent to  
 5% of the contract value as indicated in the aforesaid contract for Rs. \_\_\_\_\_ (Rupees  
 \_\_\_\_\_ only) as a performance security Guarantee Bond from the  
 contractor (s) for compliance of his obligations in accordance with the terms & conditions in the  
 aforesaid contract.

1. We, ----- (indicate the name of the Bank) hereinafter referred to  
 as the Bank, under - take to pay to the Government an amount not exceeding Rs.----- (Rupees -----  
 ----- only) on demand by the Government.

2. We,----- (indicate the name of the bank), further agree that and  
 promise) to pay the amounts due and payable under this guarantee without any demur merely on a  
 demand from the Government through the **F.A. & C.A.O/N.E. Railway, Gorakhpur**, stating that the  
 amount claimed is due by way of loss or damage caused to or would be caused or suffered by the  
 Government by reason of any breach by the said contractor of any of the terms of conditions contained  
 in the said contract/agreement or by reason of the contractor failure to perform the said agreement. Any  
 such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank  
 under this guarantee. However, our liability under this guarantee shall be restricted to an amount not  
 exceeding Rs.----- (Rupees-----Only).

3. (a) We,----- (indicate the name of Bank) further undertake to pay to the  
 Government any money so demanded notwithstanding any dispute or dispute raised by the contractor(s)  
 in any suite or proceeding pending before any court or Tribunal relating to liability under this present  
 being absolute and unequivocal.

(b) The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We,------(indicate the name of bank) to further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged by -----(contracting authority) on behalf of the Government, certify that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharge this guarantee.

5 (a) Notwithstanding anything to the contrary contained herein the liability of the bank under this guarantee will remain in force and effect until such time as this guarantee is discharged in writing by the Government or until (date of validity/ extended validity) whichever is earlier and no claim shall be valid under this guarantee unless notice in writing thereof is given by the Government within validity/extended period of validity of guarantee from the aforesaid date.

(b) Provided always that We----- (indicate the name of the Bank) unconditionally undertakes to renew this guarantee or to extend the period of guarantee form year to year before the expiry of the period or the extended period of the guarantee, as the case may be on being called upon to do so by the Government. If the guarantee is not renewed or the period extended on demand, we ----- (indicate the name of the Bank) shall pay the Government the full amount of guarantee on demand and without demur.

6. We, ----- (indicate the name of Bank ) further agree with the Government that the Government shall have the fullest liberty without our consent and without effecting in any manner out of obligations hereunder to vary any of the terms and conditions of the said contract from time to time or to postpone for any time or from time to time any to the powers exercisable by the Government against the said contractor (s) and to forbear or enforce any of the terms and conditions of the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance act or omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties for the said provision would relive us from the liability.

7. This guarantee will not be discharged by any change in the constitution of the Bank or the Contractor(s).

8. We-----, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

**9. This guarantee shall be valid up to ----- (Date of Completion plus 60 days). Unless extended on demand by Government. Notwithstanding anything to the contrary contained hereinbefore, our liability under this guarantee is restricted to Rs..... (Rupees.....) unless a demand under this guarantee is made on us in writing on or before..... We shall be discharged from our liabilities under this guarantee thereafter.**

Dated the \_\_\_\_\_ day of \_\_\_\_\_.

(indicate the day) (indicate the month and year)  
Signature and seal of authorised official of Bank  
Designation

(Name of bank)  
Full Address

# NORTH EASTERN RAILWAY

[ENGINEERING DEPARTMENT-OPEN LINE]

ANNEXURE – ‘A’

## HISTORY SHEET OF THE TENDERER

i]	Name of the Company :	
ii]	Address of Registered Office	
	<b>Phone:</b>  <b>Fax:</b>  <b>e-mail ID:</b>	
iii]	Constitution of the Company/Firm :	
a]	Ownership particulars whether Private Ltd., Public Ltd., or Partnership firm or Proprietorship Firm or any other type duly supported by the documents such as Partnership Deed and Articles of constitution etc. as applicable. :	
b]	Name and address of collaborator[s] :	
c]	Nature of participation by collaborator[s] in share holding of the Company :	
d]	Extent and nature of proposed participation by collaborator[s] in execution of this work :	
iv]	Number of years the firm has been in operation in India under its present :	
v]	Any other information	

Signature of tenderer  
Along with Seal

## NORTH EASTERN RAILWAY [ENGINEERING DEPARTMENT-OPEN LINE]

### ANNEXURE – ‘B’

**Compliance of Eligibility criteria by the tenderer regarding execution of** similar works must have successfully completed or substantially completed during last 07 (seven) years, ending last day of month previous to the one in which tender is invited. (As per technical eligibility criteria mentioned in para 10.1 (Instructions to Tenderer)) **(Advt. Value Above Rs. 50.00 Lacs).**

- 1.Name and style of the contractor with address [Present tenderer]
2. Name and scope of the work executed
3. Authority who have awarded the contract.
4. Full address of the authority under whom the contract was executed.
5. Whether it is a Govt/Railway/Semi Govt organization.
6. Contractual Agreement No. and date.
7. Value of the contract.
  - [a] Original value of the contract.
  - [b] Value of works executed and payment received Rs. ....
  - [c] Last sanctioned agreemental value in Rs.....
8. [a] Date of award of contract.
- [b] Date of actual completion of work.
9. Details of copy of documents attached in support of completion of above similar works.
  - [a] Certificate No. and date.
  - [b] Authority issued.
10. Declaration by the tenderer : I hereby declare that the information given above are true and the copy of the certificate enclosed is genuine. If any of the information given above is found to be wrong at any time, my tender will liable to be rejected and such liability will be compensated by me.

Signature of tenderer  
Along with Seal

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**

ANNEXURE – ‘C’

(As per financial eligibility criteria mentioned in para 10.2 (Instructions to Tenderer)) (Advt. Value Above Rs. 50.00 Lacs).

Each Bidder or each member of a JV must fill in this form separately:

NAME OF BIDDER/JV PARTNER:

<b>Annual Contractual Turnover Data for the Previous 3/4 Years (Contractual Payment only)</b>			
<b>Year</b>	<b>Amount Currency</b>	<b>Exchange Rate</b>	<b>Indian National Rupees Equivalent</b>
<b>Average Annual Contractual Turnover for last 3 years</b>			

1. The average annual contractual turnover shall be calculated as an average of “total contractual payments” in the previous three financial years. 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.
2. The information supplied shall be substantiated by data in the audited balance sheets and profit and loss accounts for the relevant years in respect of the bidder or all members constituting the bidder.
3. Contents of this form should be certified by a Chartered Accountant duly supported by Audited Balance Sheet duly certified by the Chartered Accountant.

**SEAL AND SIGNATURE OF THE BIDDER**

Certified that all figures and facts submitted in this form have been furnished after full consideration of all observations/notes in Auditor’s reports. \_\_\_\_\_

(Signature of Chartered Accountant)

Name of CA: \_\_\_\_\_

Registration No: \_\_\_\_\_

(Seal)

Signature of tenderer  
Along with Seal



Signature of tenderer  
Along with Seal

Signature of Tenderer  
Along with Seal

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**

ANNEXURE – ‘ G ’

**DETAILS OF WORKS ON HAND OF THE TENDERER[s]**

Sl	Name of work	Total cost of contact value in Rs/-	Month and year of commencement	Date of award and Completion period	Present progress		Full address of the authority under whom the work is being executed	Documentary proof [enclose copies of acceptance letter and proof regarding present progress etc. and indicate Annexure No. in this column]
					Financial	Physical		
1	2	3	4	5	6	7	8	9

Signature of tenderer  
Along with seal

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**

**ANNEXURE – ‘ H’**

**DECLARATION REGARDING ASSOCIATION OF RAILWAY OFFICER[S] WITH  
TENDERER[S]**

Sl	N a m e	Status with the tenderer	If working in Railway on the date of tendering, designation and place of posting	If retired on the date of tendering		
				Date of retirement	Status at retirement	Particulars of permission taken for associating with the tenderer
1	2	3	4	5	6	7

Signature of Tenderer  
Along with Seal.

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**

**ANNEXURE – ‘ I’**

**LIST OF COURT CASES DURING PREVIOUS SEVEN YEARS**

Sl	Name of work	Value of Work	Name of Client Deptt.	Name of the Court	Date of institution of case	Relief sought from Court	Brief reason of dispute	Final/Present position of the case
1	2	3	4	5	6	7	8	9

Signature of tenderer  
Along with Seal

Signature of Tenderer  
Along with Seal

**Annexure-K**

**Constitution of Firm**

1. Full name of contractor/s construction firm and year of establishment.
2. Registered Head Office Address.
3. Branch Office in India.
- 4 Address on which correspondence regarding this tender should be done.
5. Constitution of firm, give full details including name of partners/executives/power of attorney /holders etc.

**Annexure“L”**

Reference-Para6.1 of ITT

**(This certificate is to be given by attorney/authorized signatory/each member of Partnership firm/ Joint Venture (JV)/Hindu Undivided Family (HUF) /Limited Liability Partnership (LLP) etc.)**

I/We .....(Name), attorney/authorized signatory of the ..... (constituent firm/ constituent partner) and member/partner of the ..... (tendering firm) hereby solemnly affirm and stated as under:

1. I/we certify that ..... (constituent firm/ constituent partner) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
- 2 I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfill all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed).

**SEAL AND SIGNATURE  
OF THE CONSTITUENT FIRM/ CONSTITUENT PARTNER**

Place:

Dated:

**(Advance Correction Slip No. 2 As per Railway Board's letter No. 2022/CE-I/CT/GCC-2022/  
Policy Dated 13.12.2022 as Annexure-V(A))**



**Certificate**

**[In case of Partnership/LLP firm or In case one or more of the members of the JV is/are partnership/LLP firm(s)]**

Submission of this certificate shall be compulsory for all partnership firms. In case of Partnership/LLP firm or In case one or more of the members of the JV is/are partnership/LLP firm(s): ***All Previous and Latest Partnership Deed/LLP Agreement*** has also been submitted along with the offer. In case it comes to light at any stage—either during finalization of the tender or after award—that any previous partnership deed was not submitted, the contract shall be liable for termination. Certificate in this regard has been submitted as per "Annexure-M".

It is to certify that Partnership Deed/LLP Agreement Dated ..... is our latest Partnership Deed/LLP Agreement & No other changes has been made after this Partnership Deed/LLP Agreement.

(Sign by All Partners/Power of attorney holder)

ANNEXURE – N

Reference Para 17B

Registered Acknowledgement Due

**PROFORMA FOR TIME EXTENSION**

No. \_\_\_\_\_

Dated: \_\_\_\_\_

Sub: (i) \_\_\_\_\_ *(name of work)*.

(ii) Acceptance letter no. \_\_\_\_\_

(iii) Understanding/Agreement no. \_\_\_\_\_

Ref: \_\_\_\_\_ *(Quote specific application of Contractor for extension to the date received)* \_\_\_\_\_

Dear Sir,

1. The stipulated date for completion of the work mentioned above is \_\_\_\_\_. From the progress made so far and the present rate of progress, it is unlikely that the work will be completed by the above date (or 'However, the work was not completed on this date').

2. Expecting that you may be able to complete the work if some more time is given, the competent authority, although not bound to do so, hereby extends the time for completion from \_\_\_\_\_ to \_\_\_\_\_.

3. Please note that an amount equal to the liquidated damages for delay in the completion of the work after the expiry of \_\_\_\_\_ *(give here the stipulated date for completion with/without any liquidated damage fixed earlier)* will be recovered from you as mentioned in Clause 17B of the Standard General Conditions of Contract for the extended period, notwithstanding the grant of this extension. You may proceed with the work accordingly.

4. The above extension of the completion date will also be subject to the further condition that no increase in rates on any account will be payable to you.

5. Please intimate within a week of the receipt of this letter your acceptance of the extension of the conditions stated above.

6. Please note that in the event of your declining to accept the extension on the above said conditions or in the event of your failure after accepting or acting upto this extension to complete the work by \_\_\_\_\_ *(here mention the extended date)*, further action will be taken in terms of Clause 62 of the Standard General Conditions of Contract.

Yours faithfully

For and on behalf of the President of India

**NORTH EASTERN RAILWAY**  
**[ENGINEERING DEPARTMENT-OPEN LINE]**  
Insurance Surety Bond for Performance Security

Name of the issuer of surety bond:

President of India,

Acting

through.....,

Railway.

Date.....

Surety Bond No:.....

Issue Date:.....

Amount of Bond:.....

Expiry Date:.....

WHEREAS, In consideration of the President of India acting through ..... (Designation & address of contract signing authority),.....Railway,....., (hereinafter called "The Railway") having accepted the bid of **M/S XXXX** hereinafter called the contractor, for the work of **XXX** under invitation for bids No **XXXX Dated XXXXX**, Vide Letter of Acceptance No.....

AND

WHEREAS, the contractor is required to furnish Performance Security for the sum of Rs.**XXXX(Rupees XXXX Only)**, in the form of Surety Bond, being a condition precedent to the signing of the contract agreement.

SB No:

Date:

WHEREAS, we, ----- (Name of insurance company) hereinafter called the Surety, acting through [Designation(s) of the authorized person of the Surety], have, at the request of the **M/s. XXXX** contractor, agreed to give Bond for performance security/additional performance security as hereinafter contained:

1. KNOW ALL MEN by these present that I/We, the undersigned [*Insert name(s) of authorized representatives of the Surety*], being fully authorized to sign and incur obligations for and on behalf of the Surety, confirm that the Surety, hereby, unconditionally and irrevocably Bond to pay the Railway the full amount in the sum of **XXXX (Rupees XXXX Only)** as above stated.

2. The Surety undertakes to immediately pay on presentation of demand by the Railway any amount up to and including aforementioned full amount without any demur, reservation or recourse. Any such demand made by the Railway on the Surety shall be final, conclusive and binding, absolute and unequivocal notwithstanding any disputes raised/pending before any Court tribunal, arbitration or any authority or any threatened litigation by the Bidder or Bank.

3. On payment of any amount less than aforementioned full amount, as per demand of the Railway, the Bond shall remain valid for the balance amount i.e. the aforementioned full amount less the payment made to the Railway.
4. The Surety shall pay the amount as demanded immediately on presentation of the demand by Railway without any reference to the contractor and without the Railway being required to show grounds or give reasons for its demand or the amount demanded.
5. The Surety Bond shall be unconditional and irrevocable.
6. The Bond hereinbefore shall not be affected by any change in the constitution of the Surety or in the constitution of the Contractor.
7. The Surety agrees that no change, addition, modifications to the terms of the Contract Agreement or to any documents, which have been or may be made between the Railway and the Contractor, will in any way release us from the liability under this Bond; and the Surety, hereby, waives any requirement for notice of any such change, addition or modification to the Surety.
8. This Bond is valid and effective from the date of its issue, which is *[insert date of issue]*. The Bond and our obligations under it will expire on **XXX (Expiry Date)**. All demands for payment under the Bond must be received by us on or before that date.
9. The Surety agrees that the Railways right to demand payment of aforementioned full amount in one instance or demand payments in parts totalling up to the aforementioned full amount in several instances will be valid until either the aforementioned full amount is paid to the Railway or the Bond is released by Railway before the Expiry date.
10. The Surety agrees that its obligation to pay any amount demanded by the Railway before the expiry of this Bond will continue until the amount demanded has been paid in full.
11. The expressions Surety and Railway hereinbefore used shall include their respective successors, administrators and assigns.
12. The Surety hereby undertakes not to revoke the Bond during its currency, except with the previous consent in writing of the Railway. This Bond is subject to the Uniform Rules for Demand Bonds, ICC Publication No. 758.
13. We, the Surety Insurer, further agree that the Authority shall be the sole judge to decide as to whether the Bidder is in default of due and faithful fulfillment and compliance with the terms and conditions contained in the Bidding Documents including, inter alia, the failure of the Bidder to keep its Bid open during the Bid validity period set forth in the said Documents, and the decision of the Authority that the Bidder is in default as aforesaid shall be final and binding on us, notwithstanding any differences between the Authority and the Bidder or any dispute pending before any Court, tribunal, arbitrator or any other authority.
14. The Bond shall be in addition to and without prejudice to any other security Bond (s) of the contractor in favour of the Railway available with the Railway. The Surety, under this Bond, shall be deemed as Principal Debtor of the Railway.

**Notwithstanding anything to the contrary contained in these presents,**

- a. Our liability under this Surety Bond shall not exceed **XXXX (Rupees XXXXX Only)**.
- b. This Surety Bond shall be valid up to **XXXX (being the date of expiry)**;
- c. Unless the bank is served a written claim or demand on or before **XXXX [date of expiry]** all rights under this Bond shall be forfeited and the Surety shall be relieved and discharged from all liabilities under this Bond irrespective of whether or not the original Surety bond is returned to the Surety.

Dated     the day of 2024

15. The Insurance Surety Bond shall be verified by sending mail to [customer.care@sbigeneral.in].

Place	Bank's Seal and authorized signature(s)
,	[Name in Block letters].....
	[Designation with Code No.].....
	[P/Attorney] No.

Witness

1.

2.

\*\*\*\*\*

[Note: All italicized texts are for guidance on how to prepare this Insurance Surety Bond and shall be deleted from the final document.]

**END OF TENDER DOCUMENT**