EAST CENTRAL RAILWAY

MECHANICAL DEPARTMENT

CARRIAGE REPAIR WORKSHOP, HARNAUT

Tender Notice No. : CRW-HRT-M-RSP-Kumbh-26-27

Name of Work : Readiness and Upgradation of ICF Coaching stock for upcoming Kumbh Mela at Ujjain, Nashik and Haridwar or other festival.

Type of Tender : Open e-Tender under Single packet system.

(Tender Inviting Authority)
Dy. Chief Mechanical Engineer
Carriage Repair Workshop
E. C. Railway Harnaut

Signature Not Verified
Digitally signed by RADHEY SHYAM TIWARI
Date: 2026.11.23 17:24:31 IST
Reason: IREPS-CRIS
Location: New Delhi

TOP SHEET

1. Tender Notice No.: CRW-HRT-M-RSP-Kumbh-26-27
2. Name of Work: Readiness and Upgradation of ICF Coaching stock for upcoming Kumbh Mela at Ujjain, Nashik and Haridwar or other festival.
3. Tender Value: Rs 5,36,48,893.20
4. Period of Contract: 12 months
5. Bid Security: Rs. 1073000.00
6. Date & Time of Closing Tender: 14.12.2026 at 11:30 Hrs.
7. Date & Time of Opening of Tender: 14.12.2026 at 11:45 Hrs.
8. Number pages of Tender Document: 43
9. Cost of tender Form: Nil (Authority: GCC 2022)

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Tender Notice
East Central Railway

Name of Work: Readiness and Upgradation of ICF Coaching stock for upcoming Kumbh Mela at Ujjain, Nashik and Haridwar or other festival. .

Tender Notice Number: CRW-HRT-M-RSP-Kumbh-26-27

For & on behalf of the President of India, Dy. Chief Mechanical Engineer, Carriage Repair Workshop E.C. Railway Harnaut invites **open e-Tender** for the under mentioned work. Manual offers are not allowed against the tender, and any such manual offer received shall be ignored.

Name of Work	Estimated Value	Bid Security
Up gradation of ICF rakes for Kumbh mela/Festival specials.	Rs 5,36,48,893.20	Rs 1073000.00

(i) Cost of tender form: Nil (Authority: General Condition of Contract, 2022)
(ii) Place of opening of tender: Office of the CWM/CRW/HRT/E.C. Railway.
(iii) Date and time of closing of tender: 14.12.2026 at 11:30 Hrs.
(iv) Date and time of opening of tender: 14.12.2026 at 11:45 Hrs.
(v) Tender can be viewed at CRIS website http://www.ireps.gov.in.

Minimum Eligibility Criteria:
To participate in the Biding process, the Bidder(s) have to satisfy the following minimum eligibility criteria and upload necessary documents as indicated below along with the offer:

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

(Authority: Indian Railways Standard General Conditions of Contract -Works, April-2022, issued vide RB letter no. 2022/CE-I/CT/GCC-2022/POLICY, Dated-27.04.2022) (Available at https://indianrailways.gov.in/).

NB: Similar work implies

"**Any manpower intensive furnishing work (Mechanical) related to Manufacture and rehabilitation of Passenger Coaches including any Supply and Installation works of furnishing of Coaches.**

or

Any of the following activities of furnishing on any type of Railways/Metro coaches at any IR workshop or Production units or Govt PSU, etc.: - i) Furnishing of coaches on Turnkey Contracts ii) Side wall paneling /Roof Paneling /Partition paneling iii) Installation of windows/Roof ducts/Seat & Berth/Seats iv) Flooring/PVC laying v) Lavatory fitment Work".

Electrical License (Mandatory)
The contractors should have to submit valid electrical contractor license of appropriate voltage along with his offer issued by any state Govt., under compilation of clause 45 of Indian Electricity Rule 1956 or as amended from time to time. Electrical Contractors license shall be submitted along with the offer, **failing which the offer will summarily be rejected.**

Financial Eligibility Criteria:
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-E {Annexure-VIB of GCC}**, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.

{Authority: Indian Railways Standard General Conditions of Contract-Works, April 2022 & Advance correction slip no. 1 to GCC- 2022 issued vide letter no.2022/CE-I/CT/GCC-2022/Policy, dtd- 14/07/2022}.(Available at https://indianrailways.gov.in/).

CHAPTER - I

EAST CENTRAL RAILWAY
TENDER FORM (First Sheet)

Tender No._____

Name of Work _____

To
The President of India
Acting through the *Dy. Chief Mechanical Engineer*
Carriage Repair Workshop Harnaut
East Central Railway

I/We_____have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this offer open for acceptance for a period of ***60*** days from the date fixed for closing of the tender and in default thereof, I/We will be liable for forfeiture of my/our "Bid Security". I/We offer to do the work for *Carriage Repair Workshop Harnaut East Central* Railway, at the rates quoted in the attached bill(s) of quantities and hereby bind myself/ourselves to complete the work in all respects within_____months from the date of issue of letter of acceptance of the tender.

2. I/We also hereby agree to abide by the Indian Railways Standard General Conditions of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contractand Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Standard Schedule of Rates (SSOR) with all correction slips up-to-date for the present contract.

3. A Bid Security of ₹_____has already been deposited online/ submitted as Bank Guarantee bond. Full value of the Bid Security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if:

(a) I/We do not submit the Performance Guarantee within the time specified in the Tender document;
(b) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and
(c) I/We do not commence the work within fifteen days after receipt of orders to that effect.

4. (a) I/We am/are a Startup firm registered by..... Department of Industrial Policy and Promotion (DIPP) and my registration number is ……. valid upto ..... (Copy enclosed) and hence exempted from submission of Bid Security.

5. We are a Labour Cooperative Society and our Registration No. is ……with ….and hence required to deposit only 50% of Bid Security.

6. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.

_____

Signature of Tenderer(s)
Date _____
Address of the Tenderer(s)
_____

CHAPTER - II

EAST CENTRAL RAILWAY

TENDER FORM (Second Sheet)

Tender Notice Number: CRW-HRT-M-RSP-Kumbh-26-27

For & on behalf of the President of India, Dy. Chief Mechanical Engineer, Carriage Repair Workshop E.C. Railway Harnaut invites **open e-Tender under Single Packet System** in prescribed tender forms from reputed contractors with adequate experience and financial capability for the under mentioned work.

Name of work: **Readiness and Upgradation of ICF Coaching stock for upcoming Kumbh Mela at Ujjain, Nashik and Haridwar or other festival.**

Item No	Approximate Value of work (in Rs.)	Contract period (in Months)	Bid Security (in Rs.)	Cost of Tender Document (in Rs.)	Date and time of closing of tender	Date and time of opening of tender
1.	Rs 5,36,48,893.20	12	Rs 1073000.00	Nil	14.12.2026 at 11:30 Hrs.	14.12.2026 at 11:45 Hrs.

1. INSTRUCTIONS TO TENDERERS:

Interpretation: *These instructions to Tenderers shall be read in conjunction with the Standard General Conditions of Contract which are referred to herein and shall be subject to modifications additions or suppression by Special Conditions of Contract and/or Special Specifications, if any, annexed to the Tender Forms.*

(i) Complete set of tender document is available on the Indian Railways e-procurement website **https://www.ireps.gov.in/** and can be obtained from the website. The bidding for the tender can be submitted through e-tendering only on the above website.

(ii) Only bids received in the Electronic tender box available on the website **https://www.ireps.gov.in/** will be considered. Manual offers shall NOT be accepted against e-Tenders, even if they submit on the firm's letter head/any other form acquired or downloaded, and submitted before closing time. Any manual offer found enclosed in the envelope containing instruments/documents towards payment of Tender Cost will be treated as invalid offer and will not be considered and shall be rejected summarily without any consideration.

(iii) E-bid along with the relevant documents must be uploaded and digitally signed with the digital signature of the pre-authorized personnel of the tenderer already registered with the IREPS website. Tenders should be duly filled in (on the assigned space), duly signed with the digital signature and submitted online. All mandatory fields marked (*) have to be filled by the tenderers.

(iv) Tenderers must look out for NIT as soon as it is available on IREPS website and upload their offer well in advance without waiting for closing date and time, to avoid last minute hassles in their own computer system or communication line. Railways will not be responsible for non-participation of any contractor due to any technical problems on the day/time of tender closing.

(v) It will be presumed that the firms who have submitted the e-bid along with tender cost, have gone through all the terms and conditions of tender thoroughly and accept the different conditions of contract to this invitation to tender until and unless firms specify the deviations from terms and conditions of tender in their quotations.

(vi) The tenderers are advised to visit the site of work to acquaint themselves with the site conditions and expected quantum of works in their own interest. The Railway Administration before the due date of opening may of itsown or in response to any clarification requested or suggested by any person at any time modify the documents on its sole discretion. The Railway reserves the right either to cancel or reject any or all the Tenders without assigning any reason thereof.

(vii) Railways do not guarantee opening of the tenders on and after the specified date and time due to reasons beyond its control and hence tenders can be opened after the due date and time also. It will however, be ensured that no offers are submitted after tender closing date and time. Contractors cannot submit/modify any offer or attach any file to it after the closing date and time as stipulated in the tender notice. System does not permit any alteration, modification, deletion of any entry or condition, offered by the tenderer in the e-tender, after closure of theelectronic tender box.

(viii) All the participating tenderers who have submitted valid electronic offers can view their own offer details as well as the tender tabulation statement after tender opening, from any remote location using internet access by visiting the website https://www.ireps.gov.in/ instantly after opening of the electronic tender box, by clicking on the icon. Tenderers shall not be required to be present in the office of Dy. Chief Mechanical Engineer/Harnaut for any e-Tender opening process. They can obtain totally transparent bid tabulation statement by logging on the IREPS website after tender opening.

(ix) All the named documents taken together constitute the Tender Documents herein after called, the documents and have to be read together and acted upon accordingly. No part of these documents can be relied upon or acted uponin isolation.

(x) There will be an overall binding of Indian Railways Standard General Conditions of Contract-Works, April 2022 with upto date correction slips over the entire Tendering Process & the entire Contract.

2. Details of Bid Security:

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-D {Annexure- VIA of GCC}** and shall be valid for a period of **90 days** beyond the bid validity period.

a) **In case, submission of Bid security in the form of Bank Guarantee, following shall be ensured:**

i) A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender.

ii) The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids (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 Railway assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.

3. The rate to be quoted by the tenderer shall be inclusive of GST & all taxes leviable by the union of India/State Govt/Civil authorities and other charges required for carrying out the work successfully.

4. If the date of opening happens to be a BANDH or Holiday, the tender will be opened at any time on the following working day.

5. Qualifying Eligibility Criteria

A. Technical Eligibility Criteria

a. 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:

Three similar works each costing not less than the amount equal to **30%** of advertised value of the tender,

or

Two similar works each costing not less than the amount equal to **40%** of advertised value of the tender,

or

One similar work costing not less than the amount equal to **60%** of advertised value of the tender.

NB: Similar work implies

"Any manpower intensive furnishing work (Mechanical) related to Manufacture and rehabilitation of Passenger Coaches including any Supply and Installation works of furnishing of Coaches

or

Any of the following activities of furnishing on any type of Railways/Metro coaches at any IR workshop or Production units or Govt PSU, etc.:- i) Furnishing of coaches on Turnkey Contracts ii) Side wall paneling /Roof Paneling /Partition paneling iii) Installation of windows/Roof ducts/Seat & Berth/Seats iv) Flooring/PVC laying v) Lavatory fitment Work".

Electrical License (Mandatory)

The contractors should have to submit valid electrical contractor license of appropriate voltage along with his offer issued by any state Govt., under compilation of clause 45 of Indian Electricity Rule 1956 or as amended from time to time. Electrical Contractors license shall be submitted along with the offer, **failing which the offer will summarily be rejected.**

B. Financial Eligibility Criteria:

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 yearis 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-E {Annexure- VIB of GCC}**, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.

6. Submission of Bid Offers:

i. Tenderers are required to submit their offer through e-tender on CRIS website https://*www.ireps.gov.in* and thetenderer/tenderers shall quote his/their rates therein as required.

ii. The rates quoted must be inclusive of the following:

a) Cost of Manpower, Cost of Material, Cost of Machines, Cost of Consumables, Cost of Supervision etc.
b) Cost of all auxiliary equipment, consumable etc. for completing the job.
c) All statutory taxes and levies etc. of Government of India/ State including GST.

7. Bid Security:

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

Value of the work	Bid Security
For works estimated to cost up to ₹ 1 crore	2% of the estimated cost of the work
For works estimated to cost more than ₹ 1 crore	₹ 2 lakh plus ½% (half percent) of the excess of the estimated cost of work beyond ₹ 1 crore subject to a maximum of ₹ 1 crore
Note: The Bid Security shall be rounded off to the nearest ₹100. This Bid Security shall be applicable for all modes of tendering.	

a. The tender must be accompanied by a sum of **Rs 3,18,600.00 as Bid Security** deposited in cash through e-payment gateway or as mentioned in tender documents, failing which the tender shall not be considered.

i. Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as '**Startups**' shall be exempted from payment of Bid Security detailed above.

ii. Labour Cooperative Societies shall submit only 50% of above Bid Security detailed above.

b. The Tenderer(s) shall keep the offer open for a minimum period of **60** days 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 thereofin a manner not acceptable to the Dy. Chief Mechanical Engineer, Carriage Repair Workshop, E.C. Railway Harnaut. Should the tenderer fail to observe or comply with the foregoing stipulation, the amountdeposited 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, 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 fulfilment of the contract in terms of Clause 16of the Standard General Conditions of Contract and 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 fulfilment 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.

8. **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 fulfilment 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 tillthe 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 thecontractor, 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 upto three times.

i. Refund of Security Deposit: Security Deposit mentioned in above clause shall be returned to the Contractor along with or after, the following:

(a) Final Payment of the Contract as per clause 51. (1) of GCC and

(b) Execution of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor and

(c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50. (1) of GCC, in case applicable.

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

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-Clause16. (4)(b) of this clause of GCC will be payable with interest accrued thereon.

9. **Performance Guarantee:**

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 beyond21 (Twenty- one) days and upto **60** days from the date of issue of LOA may be given by the Authoritywho 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 22nd day after the date of issue of LOA.Further, if the 60th 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. Incase 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 Commerceand Industry, DIPP shall be informed to this effect.

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

i. A deposit of Cash;

ii. Irrevocable Bank Guarantee;

iii. Government Securities including State Loan Bonds at 5% below the market value;

iv. Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India;

v. Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India;

vi. Deposit in the Post Office Saving Bank;

vii. Deposit in the National Savings Certificates;

viii. Twelve years National Defence Certificates;

ix. Ten years Defence Deposits;

x. National Defence Bonds and

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:

(a) 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.

(b) 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.

(c) The Contract being determined or rescinded under clause 62 of the GCC.

10. <u>Documents to be Submitted Along with Tender</u>:

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 personsas 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

All documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(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 documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(c) Partnership Firm:

i. All documents as mentioned in Para18 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(d) Joint Venture (JV):

i. All documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(e) Company registered under Companies Act 2013:

i. The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company.

ii. A copy of Certificate of Incorporation.

iii. A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company.

iv. All documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(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 documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

(g) Registered Society & Registered Trust:

i. A copy of the 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 documents in terms of Para 10 of the Tender Form (Second Sheet) of the General Conditions of Contract.

iii. If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender.

iv. After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm / Partnership Firm / Registered Company/ Registered Trust / Registered Society /HUF/LLP etc. shall be neither asked nor considered, if submitted. Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted.

v. A tender from JV shall be considered only where permissible as per the tender conditions.

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

11. 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 alongwith 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.*

12. 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, inthe 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 ofits 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 Indiaor 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 1year prior to the date of his employment with tenderer and in case he had retired from service within a yearthen he possesses the requisite permission from the President of India or any officer, duly authorized by himin 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 12.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.

13. Conditions governing the Contract

This tender is governed by General Condition of Contract for Works (April 2022) & various letters issued by Railway Board with latest amendments and Special terms and Conditions of Contract. However, wherever the terms of GCC for Works-2022 contradicts the Special terms and Conditions of Contract of tender document, insuch case Special Conditions of Contract will prevail. Tenderer must go through General Conditions of Contract for works (available at www.indianrailways.gov.in) and Special Conditions of Contract before quoting the rates.

(a) The contract shall be governed by the law for the time being and amended from time to time being in force in the Republic of India.

(b) The tenderer has to obtain Labour License from the concerned authority for the staff engaged by him to carry out the subject work. If any point of time if the administration feels the contractual services are not being maintained as per the standards, administration has got full liberty to cancel the contract as per provision of Standard General Conditions of Contract (April-2022).

14. Tenderer has to upload the scan copy of Proprietorship certificate or Partnership deed etc (as applicable).

15. Tenderer has to upload the scan copy of PAN card.

16. Tenderer has to upload the scan copy of vendor mandate form duly filled from BANK as per format given in the tender document.

17. Tenderer has to upload GST registration number and certificate.

18. Tenderer should upload the scan copy of all documents relating to Technical Criteria & Technical compliance along with the offer, failing which their offer will be considered invalid and same shall be summarily rejected. However, No Technical and Financial credentials are required for tenders having advertised value up to Rs 50 lakh.

19. Care in Submission of Tenders:

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 toaccord with the provisions inClause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer.

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.

iii. The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN alongwith other details required under GST/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.

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.

v. 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.

vi. 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 attorneyand changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.

20. System of verification of Tenderer's Credentials: The existing instructions regarding System of Verification of Tenderer's Credentials issued vide Railway Board's letter no. 2018/CE-I/CT/12, dated: 05.09.2023, shall be applicable.

21. **For describing the qualification and eligibility criteria: -*The tenderers shall submit a copy of certificate stating that all their statements/documents submitted alongwith bid are true and factual. In case of other than Company/Proprietary firm, Annexure-V(A) shall also be submitted by each member of a Partnership firm/ Joint Venture(JV)/ Hindu Undivided Family (HUF)/Limited Liability Partnership (LLP) etc. as the case may be. Non-submission of above 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. (GCC-April-2022), (Advance correction Slip No. 2 of GCC-2022, vide RB letter no: 2022/CE- I/CT/GCC-2022/Policy, dtd-13.12.2022).***

22. Deployment of Qualified Engineers at Work Sites by the Contractor:

(a) In terms of clause 26 A.1 of Standard General Conditions of Contract (April-2022), The Contractor shall also employ qualified Graduate Engineer or qualified Diploma Engineer, based on value of contract, as may be prescribed by the Ministry of Railways through separate instructions from time to time. At present, Railway Board's directives vide letter no. 2012/CE-I/CT/O/20 dated 10.05.2013 shall be applicable.

Accordingly, Contractor shall also employ following Qualified Engineers during execution of the allotted work: -

(i) One qualified Graduate Engineer when cost of work to be executed is Rs. 200 lakh and above, and

(ii) One qualified Diploma Holder Engineer when cost of work to be executed is more than 25 lakh, but less than Rs.200 lakh.

(b) Further, In case the contractors fails to employ the Qualified graduate Engineer as aforesaid, he, in terms of provisions of clause 26A.2, shall be liable to pay an amount of Rs. 40,000/- (for qualified Graduate Engineers) and Rs. 25,000/- (for qualified Diploma Engineer) for each month or part thereof for the default period for the provisions as contained above respectively.

23. Omissions & Discrepancies

(a) Should a tenderer find discrepancies in or omissions from the drawings or any of the Tender Forms or should he bein 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 endeavor 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 discoveredand shall make no subsequent claim on account thereof.

(b) The tenderers shall not take any advantages of any misinterpretation of the conditions due to typing or any other error and if any doubt shall bring it to the notice of the Railway without delay. In case of any contradiction, only the printed rules and books should be followed and no claim for the misinterpretation shallbe entertained.

24. Right of Railway to Determine the Contract:

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 forin 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.

25. Price variation Clause: As per extant rules contained in GCC -2022 or latest.

Note: All other terms and conditions will be admissible as per GCC (General Conditions of Contract) 2022, for works and extant instructions as amended/corrected from time to time without any change.

CHAPTER – III

SCHEDULE OF RATES

This rate schedule should be strictly filled in financial rate page on IREPS website only. Rates and any other financial entity in any other form /letter head if attached by tenderer shall be straightaway ignored and shall not be considered.

Name of the Work : Readiness and Upgradation of ICF Coaching stock for upcoming Kumbh Mela at Ujjain, Nashik and Haridwar or other festival.
Approximate cost : Rs 5,36,48,893.20
Bid Security : ₹1073000.00
Period of Contract : 12 months
Allocation No : 20-2131-31
Tender notice no. : CRW-HRT-M-RSP-Kumbh-26-27

	Description of work	Unit	Estimated quantity	Estimated Unit rate including all applicable taxes & duties (in Rs.)	Total Estimated cost including all applicable taxes & duties (in Rs.)	Quoted rate (in % Above, Below or at par)
MECHANICAL SCHEDULE:						
A.	**Labour cost of furnishing works (Mechanical)**					
1	Full window assembly change or Change of glass shutter or Change of louver shutter.	Numbers	2240	171.57	384316.80	**Rate to be quoted on space provided on IREPS Portal**
2	Change of emergency window grill or Repair/replacement of side filling.	Numbers	640	123.20	78848.00	
3	Fitment of Emergency lock assembly	Numbers	640	17.20	11008.00	
4	Body panel removal & refitting.	Square Foot	80000	8.28	662400.00	
5	PVC floor removal & repasting.	Square Foot	64000	7.92	506880.00	
6	Ply fitting after removal in various floor area of lavatory, compartment, doorway, gangway etc.	Square Foot	9600	22.25	213600.00	
7	Re-fitment of almunium chequered sheet (including door seal if needed).	Square Foot	9600	13.00	124800.00	
8	Fitment of moulding of various types.	Foot	72000	5.00	360000.00	
9	Re-fitment of NFTC sheet of ceiling.	Square Foot	38400	3.91	150144.00	
10	Lavatory door complete change/repair after removing or Wash basin removal, fitment including drain pipe.	Numbers	960	112.80	108288.00	
11	Lavatory door louver fitment.	Numbers	320	71.61	22915.20	
12	Repair /change of flush pipe.	Numbers	640	36.00	23040.00	
13	Repair/change of lota pipe, wash basin pipe inside, outside.	Numbers	960	69.60	66816.00	
14	Replacement of soap shelf provided in lavatory or Lavatory door fittings (coat hook, safety latch, door moulding etc.) replacement.	Numbers	1440	49.50	71280.00	
15	Mirror change in passenger compartment & lavatory area or Replacement of taps.	Numbers	2080	20.00	41600.00	
16	Replacement of wall protector.	Numbers	480	80.00	38400.00	
17	Upper bunk, side rake wooden slate fitting.	Numbers	6400	11.40	72960.00	
18	Removal of magazine bag, snack table, bottle holder if provided or Fitment of coat hook.	Numbers	3200	13.00	41600.00	
19	Removal & reloading of aluminium tank above lavatory with necessary pipe fitting.	Numbers	640	232.50	148800.00	
20	Stripping & fitting of Squirting Pan	Numbers	320	150.00	48000.00	

21	Stripping & fitting of Commode	Numbers	160	250.00	40000.00	
22	Fitting of Door stopper	Numbers	1600	41.58	66528.00	
23	Stripping & fitting of Hand Rail/arch handle	Numbers	1920	42.28	81177.60	
24	Repair/ make fit Central table	Numbers	320	217.50	69600.00	
25	Fitment of Bottle holder	Numbers	6400	12.75	81600.00	
26	Fitment of Guard table	Numbers	160	255.00	40800.00	
27	Fitment of reflectors in SLR	Numbers	128	24.00	3072.00	
28	Repair of window frame assembly after removal from coach	Numbers	960	210.00	201600.00	
29	Repair of Body panel/NFTC/Ply by applying missing screw etc. as per requirement	Square Foot	24000	13.35	320400.00	
30	Fitment of Stainless Steel mug with chain	Numbers	640	74.40	47616.00	
31	Repair/fitment of dustbin in AC/Non-AC Coaches	Numbers	320	178.00	56960.00	
B.	**Labour & material supply cost of Painting works (Mechanical)**					
1	Under frame painting.	Per Coach	160	467.40	74784.00	**Rate to be quoted on space provided on IREPS Portal**
2	Coach external surface preparation work before placing the coach in paint booth (like, filling of putty, primer work, sanding/rubbing of putty, dropping of window glass, masking etc.)	Per Coach	160	475.00	76000.00	
3	Frame development work for Screen printing & Screen printing/lettering on coaches.	Per Coach	160	285.00	45600.00	
4	End wall painting.	Per Coach	160	467.40	74784.00	
5	Cost of Labour : Cost of Application of Paint on Coach-interiors. [Including the cost of Consumable kit containing of sanding disk, sanding paper, scrapper, PPE, mask (half face piece reusable respirator with 02 cartridges), staff uniform, apron for spray painting, back up pads, cleaning cloths/ tools/ masking paper/ masking tape, & other painting tools such as cotton waste, hand gloves, hand barrow (hand trolley) for garbage collection, bucket and shovles, emary paper(120/220/400), brush (25 mm, 63 mm and 100 mm), roller(300 mm, 200 mm, 100 mm or of lower dimension as required, including Kerosine Oil, MTO.]Tenderer should submit break-up of basic Rate and tax components with nature and rate of tax etc. in a separate sheet along with the offer. HSN and SAC Code should also be mentioned against each component.	Per Coach	60	3100.00	186000.00	
6	Cost of Material : Paint enamel synthetic interior finishing with fire retardant properties, colour shade - RAL DS-7000, RDSO SpecNo. M &C/PCN/120/2020, (10 Litre Per Coach).Tenderer should submit break-up of basic Rate and tax components with nature and rate of tax etc. in a separate sheet along with the offer. HSN and SAC Codes should also be mentioned against each component.	Per Coach	60	1600.00	96000.00	
7	Cost of Material : Paint enamel synthetic interior finishing with fire retardant properties Colur Shade - RAL-DS-9000; RDSO Spec No. M &C/PCN/120/2020,(15 Litre Per Coach).Tenderer should submit break-up of basic Rate and tax components with nature and rate of tax etc. in a separate sheet along with the offer.HSN and SAC Code should also be mentioned against each component.	Per Coach	60	2388.00	143280.00	
8	Cost of Material : White Putty with specification Unsaturated Polyester Putty RDSO Spec. M&C/PCN/100/2018 or latest,(1 kg Per Coach). Tenderer should submit break-up of basic Rate and tax components with nature and rate of tax etc. in a separate sheet along with the offer. HSN and SAC Code should also be mentioned against each component.	Per Coach	60	120.00	7200.00	

C.	**Labour cost of Seat & Berth (Mechanical)**					
1	LOWER BERTH	Numbers	2016	252.75	509544.00	**Rate to be quoted on space provided on IREPS Portal**
2	MIDDLE BERTH/UPPER BERTH/SIDE UPPER BERTH	Numbers	5040	189.56	955382.40	
3	SINGLE SEAT	Numbers	2016	100.04	201680.64	
4	SINGLE SEAT BACK REST	Numbers	2016	205.35	413985.60	
5	LONG SEAT	Numbers	864	132.07	114108.48	
6	LONG SEAT BACK REST	Numbers	864	127.61	110255.04	
7	SINGLE SEAT	Numbers	864	62.59	54077.76	
8	SINGLE SEAT BACK REST	Numbers	864	53.64	46344.96	
9	UPPER BERTH	Numbers	96	227.12	21803.52	
D	**Material supply & apply cost (Mechanical)**					
1	Supply & Apply : Epoxy Flooring . Speification:- Polymerised floor topping in lavatories as per RCF specification MDTS 44289 . Colour matching as TEJAS or approved.	Number	640.00	10843.15	6939616.00	**Rate to be quoted on space provided on IREPS Portal**
2	Supply & Apply : Automatic Hygine control system , Capacity min 650 ml with battrey , refill , cage and locking sytem as per RDSO specification RDSO/2008/CG-11 or latest.	Number	640.00	6995.83	4477331.20	
E	**Material supply cost (Mechanical)**					
1	Aluminium Flat Moulding , Size-25 mm x 2.5 mm x 3660 mm to SK. NOLLH-25/80, items-3, Alt-11, To be dull anodized as per IS:1868/82, Table-1,Gr.AC-25,Material specn Aluminium IS: 733/83, condition 63400 W.P., Each strip is to be covered with PVC protection tape during supply. [weight of each mtrs is 0.171 kgs approx.]	Meter	8000	56.64	453120.00	**Rate to be quoted on space provided on IREPS Portal**
2	NAFTC Sheets for Roof paneling of BG Passenger coaches to RDSO Specn. no. RDSO/2016/CG-02 Size:- L- 3050 mm, W - 1500 mm and 1.5 mm thickness. Tolerance in L and W plus/minus 10 mm and that in thickness plus/minus 0.2 mm.	Number	800	3422.00	2737600.00	
3	LAVATORY DOOR COMPLETE FOR NON-AC COACHES TO SK. NO. LLH-56/92, ALT. NO. 9(NINE), AS PER RDSO'S SPECN. NO. C-9407 (TYPE-I) REV.- 3 OF FEB'07 WITH 4 AMENDMENTS - LAST AMENDMENT SLIP NO. 4 ISSUED ON JULY 2019 AND WITH CORRIGENDUM NO-1 OF JUNE'2015 AND RDSO'S SPECN NO- CK- 513 (REV.0 OF DEC-2005) WITH ALL 6 AMEND MENTS LAST AMENDMENT SLIP NO. 6 ISSUED ON AUG. 2016 & CORRIGENDUM NO.1 OF JUNE 2015 AND COLOUR SCHEME OF LAVATORY DOOR WILL BE RDSO APPROVED SHADE CODE NAC-SP-05 ".	Number	160	5769.02	923043.20	
F	**Labour cost , Supply & apply of material cost (Electrical)**					
1	Fluorescent Light fitting single with mesh guard as per RCF Drg. no. CC76236 Alt.- d (without Ballast)	Nos.	4000	711.54	2846160.00	**Rate to be quoted on space provided on IREPS Portal**
2	LED type emergency light unit for Self Generating conventional AC and Non AC coaches as per RDSO Spec DSO/PE/SPEC/AC/0180-2016 (Rev. 0), Type-I and RDSO Drg. No. DSO/PE/SK/TL/0180-2016 (Rev. 0)sheet 1 & 2.	No.	640	2,769.46	1772454.40	
3	Brushless DC Railway carriage fan (sensorless) 400 MM sweep, 110V DC as per RDSO Spec. No. RDSO/PE/ SPEC/TL/0021/2005 (Rev.3), Amendment no. 1.	No.	2000	2,684.50	5369000.00	
4	A. Stripping of fans from the coach. B. Carrying of fans from coach to TL shop. C. Carrying of the overhauled/New fans from TL shop to coach. D. Fixing and connection overhauled/New fans in the coach. **E.** Testing of fans after connection in the coach.	No.	4000	29.57	118280.00	

5	Replacement of complete tube light/LED light fitting	No.	4000	52.23	208920.00	
6	Replacement of emergency light	No.	640	178.86	114470.40	
7	Replacement of Night light with fitting	No.	288	53.19	15318.72	
8	A. Dismantling of battery boxes from Conventional Non AC coaches. B. Cleaning, repairing and painting of dismantled battery box. C. Fitment of repaired/new battery boxes to coach. (01 coach consists of 02 nos. battery boxes.). D. Un repairable battery box to be shifted to scrap yard. NB: - (I) Unit No. means Coach. (II) Required material during repairing & painting will be supplied by Railway. * Carriage facility in the scope of Railway	No	160	1,039.50	166320.00	
9	A. Unloading of conventional Non AC coach batteries (6V/120AhLMLA/VRLA) duly removing of main clamp, fixing bolts, cables, battery fuse boxes (if corroded), battery box cover and other accessories. B. Shifting of all unloaded materials to battery section. C. Cleaning of battery and battery box cover. Put the clean batteries on charging platform then inter cell connection of batteries. Repairing of battery box cover (if required) then painting of battery box cover. D. Overaged/failed cell, scrap battery box cover to be shifted to scrap yard. NB: - (i)Unit No means coach. (ii) In one set LMLA /VRLA 18 nos.6V/120Ah battery are provided in02 battery boxes in a coach. (iii)Paint will be provided by Railway.* Carriage facility in the scope of Railway	No	160	435.60	69696.00	
10	A. Shifting of Conventional Non AC coach POHed/New batteries (6V/120Ah LMLA/VRLA) and battery box cover from battery section to coach. B. Loading of batteries in battery boxes. Providing packing with wood (if necessary), fixing of battery box cover, battery clamps and battery fuse box (if unloaded) and other accessories. C. Inter cell connection of batteries. NB: - (i)Unit No means coach. (ii) In one set LMLA /VRLA 18 nos.6V/120Ah battery are provided in02 battery boxes in a coach. (iii)Material like Batteries, Bolts &nuts, safety clamps, fuse boxes etc., will be supplied by Railways.* Carriage facility in the scope of Railway	No	160	460.35	73656.00	
11	A Stripping of 4 groove-Axle Pulley. B. Cleaning of 4 grooves Axle Pulley. C. Fitment of new rubber pad, studs bolt, check nut. D. Fitment of Axle Pulley on axle. E. Putting V-belt on axle and securing with rope. F. Carrying of new axle pulley from section to work place and release axle pulley to scrap yard. (01coach consists of 01 no. axle pulley, i.e. 1 Set = 01 No.) Detail as scope of contractor. *Carriage facility is the scope of Railway.*New rubber pad, new pulley, studs bolt, check nut will be provided by Railway.	Set	160	450.45	72072.00	
12	A Fitting of new/old pulley (04groove) on axle with new rubber pad, studs bolt, check nut. B. Putting V-belt on axle and securing with rope. C. Carrying of new axle pulley from section to work place and release axle pulley to scrap yard. (01 coach consists of 01 No. Axle Pulley, i.e.1 Set = 01 No.) *Carriage facility will be provided by Railway. *New rubber pad, new pulley, studs bolt, check nut will be provided by Railway.	Set	160	297.00	47520.00	
	Grand Total (Inclusive of all taxes & Charges)				5,36,48,893.20	

Note:

1. Rate:

- Rates should be quoted in % Above, Below or at par as specified above and in reference to "Scope of Work".
- The quantities shown in above Schedule are approximate and are as a guide to give tenderer(s) an ideaof quantum of work involved. The Railway reserves the right to increase/decrease and/or delete or include any of the quantities given above & no extra rate will be allowed on this account.
  i. In case tenderer does not abide by the above instructions his offer shall be rejected.
  ii. Above rates are inclusive of all charges and taxes (GST), if any.

Before participating in tender, tenderers are advised to go through whole document thoroughly and should also satisfy themselves by visiting the workshop. No claim for any deviation in any condition will be entertained & decision of Railway Administration will be final.

2. Recovery:

a. Income Tax as per prevailing rate will be recovered on the gross amount of each bill from all the bills of the contractor as per Income Tax Act. A surcharge as per prevailing rate on the amount of Income Tax so deducted will also be recovered from the contractor's bills.

b. TDS for GST shall be deducted as per extant rules.

c. Other deductions like Security Deposit, Advances, Penalty, etc. if any, due for recovery, as applicable vide different clauses of this contract.

Chapter-IV

Scope of Work

Name of work: Up gradation of ICF rakes for Kumbh mela/Festival specials.

1. The consignee, SSE/LRS or any other supervisor nominated by Dy. CME/CRW/HRT will plan and hand over the coach for subject work and intimate the same to the contractor through telephone/SMS/Fax/ email/written advice. Contractor will also keep close liaison with the consignee for it.
   Note: - For liasioning to Railway the contractor has to arrange a Supervisor who will be present on all working day. He will be available on telephone call by Railway immediately.
   The work shall be carried out by the Contractor as per the instructions of SSE/LRS or his nominated representative.
2. Contractor has to complete all the work as per scope and handed over the same within the stipulated time period. If the work is not completed by the contractor within the stipulated time period, then penalty will beimposed as per Penalty clause.
3. Contractor shall make necessary arrangements to deploy the adequate number of workers to complete the work within stipulated time period
4. **Transportation of the material if required is in Contractor's scope.**
5. Generally, **1-3 Coaches/day** will be offered and these coaches will be fitted within stipulated time. This quantity may be increase or decrease depending on the availably of Coaches.
6. The materials should be supplied in the lots with necessary challans.
7. **Material Inspection: RITES (For details refer Page of Tender Document)** Necessary documents have to be submitted to Railway with their challans.
8. **INSPECTION CLAUSE**: Inspection of materials will be as per **Annexure-a** under Scope of Work. **Third party inspection charges have to be borne by the Contractor.**
9. Work has to be started within 24 Hrs. of offering of the Coach and **the offered coach has to be completed in whole respect within 7 (Seven) working days from the date of offering of the coach.**
   Note: - Offered date will not be counted as Working day.
10. **Place of Work: - Coaches may be offered at CRW/HRT or any depot of ECR.**

Period of Completion: -Work has to be started within **15 days** from the date of Letter of Acceptance and **has to be completed within 12 months from the date of issue of LOA.**

Scope of work: The details of scope of work is as per annexure as below

Schedule A: Labour cost of furnishing works (Mechanical)

Work Procedure:

1. **Full window assembly change or Change of glass shutter or Change of louver shutter**
   i. Access the damage window frame/glass shuttle/lower shuttle (to be done by Railway representative).
   ii. Open the old damage window frame by removing all fasteners and other securing arrangements etc.
   ii. Assemble the window frame with glass shutter and louver shutter in reverse process of dismantling.
   iv. Fit the repaired/change the assembled window frame with joints, fasteners, mounting as guided by Railway representatives.
2. **Change of emergency window grill or Repair/replacement of side filling.**
   i. Access the damage of emergency window iron grill. (to be done by Railway representative).
   ii. Open the damaged emergency window grill frame by removing all fasteners and other securing arrangements.
   iii. Assemble the window frame with emergency grill in reverse order.
   iv. Fit back the assembled window frame with emergency grill.
   v. Access the damage (to be done by railway representative) of side filling pipe.
   vi. Dismantle the side filling pipe.
   vii. New side filling pipe to be make ready by using attachments etc available..
   viii. Fitting of side filling pipe with welding required (for supporting) at different place needs to be done.

3. Fitment of Emergency lock assembly

i Damage or missing emergency lock assemble to be change by removing fasteners etc.

4. Body panel removal & refitting.

i. Access (to be done by railway representative) the old/dirty/broken body panel from end I to end II
ii. Dismantle the body panel which has been identified.
iii. Cut the body panel according to the size by use of circular saw or any hand held tools (to be arranged by contractor).
iv. Fit the body panel as identified with all fasteners and molding required.

5. PVC floor removal & repasting

i Access (to be done by Railway representative). the torn/shabby/damage PVC floor.
ii Remove the damage/access PVC floor & clean the floor area properly. Cut the PVC floor according to size.
iii Apply the adhesive on PVC floor as well as on floor where PVC to be fixed.
iv Fix the PVC floor sheet at identified area.
v Welding of PVC joint with PVC electrode with the help of hot air gun to be done.
vi Fitting of molding for PVC floor on side wall or wherever required.
vii All lavatory PVC floor needs to be change with molding and door seal.
viii For changing lavatory PVC wall protector and basin drain pipe to be dismantle.
ix Fit back wall protector and basin drain pipe after PVC work in lavatory.

6. Ply fitting after removal in various floor area of lavatory, compartment, doorway, gangway etc.

i Access. (to be done by Railway representative) the damage/as per requirement for shell work, floor area.
ii Removal the ply after removing PVC floor & chequered plate.
iii As per requirement cut the compreg ply.
iv Fit the ply properly with suitable screw also PVC floor chequered plate to be fitted back.

7. Re-fitment of aluminum chequered sheet (including door seal if needed).

i Stripped the wear out Aluminum chequred sheet or for ply removal purpose in doorway and gateway strip the aluminum chequred sheet (as guided by Railway representative).
ii Fitting of PVC floor in doorway and gateway.
iii Fitting of Aluminum chequred sheet in doorway and gateway with door seal and door stopper.
iv Fitment of 'J' base in doorway and gateway area.

8. Fitment of moulding of various types.

i Fitment of various types of moulding in lavatory area, compartment area, ceiling area etc.

9. Re-fitment of NFTC sheet of ceiling.

i Access (to be done by Railway representative) the damage celing area in compartments of coach.
ii Cut the NFTC according to the size
iii Fit NFTC in compartment area properly.
iv Lavatory ceiling region NFTC sheet to be changed completely.

10. Lavatory door complete change/repair after removing or Wash basin removal, fitment including drain pipe.

i Inspect (to be done by Railway representative) the lavatory door properly.
ii Repair the lavatory door damage completely, change with new one With all fitments i.e. T.O catch, door handle, Barrel bolt ,Coat hook, lav. Door stopper etc.
iii Damaged wash basin to be removed with new one with drain pipe.

11. Lavatory door louver fitment.

i If required fitment of lavatory door louver by changing old one.

12. Repair /change of flush pipe.

i Dismantle the flush pipe.
ii Fitting of new flush pipe with flushing valve and fishtail head with necessary clamping arrangements.

13. Repair/change of lota pipe, wash basin pipe inside, outside.

i Assess (to be done by Railway representative) the damage lota pipe, wash basin pipe both for inside & outside.
ii Repair/change the lota pipe, wash basin pipe inside/outside as guided by Railway representative.
iii Clamping and screwing the lota pipe, wash basin pipe, flush pipe, side fitting pipe and drain pipe to be done as per requirement.

14. Replacement of soap shelf provided in lavatory or Lavatory door fittings (coat hook, safety latch, door moulding etc.) replacement.

i Old/damage soap shelf in lavatory and outer basin to be replaced with new one.
ii Lavatory door fitting to be performed as per scope of schedule 2.10.

15. Mirror change in passenger compartment & lavatory area or Replacement of taps

i Damaged mirror in compartment and lavatory area to be replaced properly with suitable attachments.
ii Deficient mirror to be fit in compartment and lavatory.
iii Damage/non-working taps to be replaced with new one.

16. Replacement of wall protector.

i Damage wall protector as per requirement to be dismantled.

ii After completion of ply work, PVC work and panel work, fitting of new wall protector to be done properly.

17. Upper bunk, side rake wooden slate fitting.

i Damage/deficient wooden slate in upper bunk to be stripped.
ii Fitting of upper bunk wooden slat at locations where missing/broken.

18. Removal of magazine bag, snack table, bottle holder if provided or Fitment of coat hook.

i Removal of magazine bag, snack table, bottle holder if provide.
ii Fitment of coat hook in compartment and lavatory area.

19. Removal & reloading of aluminium tank above lavatory with necessary pipe fitting.

i After dismantling of all necessary pipe fittings from tank.
ii Unload the aluminum tank from lavoratory ceiling.
iii Transport the tank to specified cleaning and testing place.
iv After cleaning and testing , reload the tank.
v Assemble all pipe fitting to tank and screw if needed.
vi Change all rubber hose pipe.

20. Stripping & fitting of Squirting Pan

i Damaged or as per requirement stripping of squirting Pan to be done as guided by Railway representatives.
ii Fitment of commode to be done properly after preparatory work.

21. Stripping & fitting of Commode

i Damaged or as per requirement stripping of commode to be done as guided by Railway representatives.
ii Fitting of commode properly after preparatory work.

22. Fitting of Door stopper

i. As per 7.

23. Stripping & fitting of Hand Rail/arch handle

i Stripping of rusted/deficient hand rail/arch handle.
ii Fitting of new hand rail/Arch handle.

24. Repair/ make fit Central table

i Stripping of damage/deficient centre table in chair car.
ii Repair the centre table or new centre table to be made
iii Fit and secure properly the centre table.

25. Fitment of Bottle holder

i Stripping of old/damage /deficient bottle holder.
ii Fitting of new bottle holder as per need.

26. Fitment of Guard table

i Remove the damage/deficient guard table.
ii Fitment of repaired/new guard table properly.

27. Fitment of reflectors in SLR

i Stripping of old/shabby reflectors in SLR.
ii Fitting of new reflectors at both end of SLR.

28. Repair of window frame assembly after removal from coach

i Access the damage(to be done by Railway representative) of window frame assembly.
ii Open the damaged window frame assembly.
iii Repair the window frame assembly.
iv Fit back repaired and assembled window frame assembly properly.

29. Repair of Body panel/NFTC/Ply by applying missing screw etc. as per requirement

i Access (to be done by railway representative) the loose body panel/ceiling/ply.
ii Properly screw the body panel/ceiling/ply.
i Access the damage electrical panel door by Railway representative.
ii Repair/new fitting of electrical panel door with all accessories (e.g. haps & eye, 'L' drop, hinges etc.)

30. Fitment of Stainless Steel mug with chain

i. As per Railway representative deficient mug & chain to be fit inside Lavatory of AC Coaches.

31. Repair/fitment of dustbin in AC/Non-AC Coaches

i Deficient dustbin or its structure to be repair.
ii Fitting of dustbin below outside basin.

Note:– **1. Required Silicon Sealant (Fevi Seal Acetoxy) have to be supplied by the contractor.**

2. Consumables like drill bit & Set screw to be provided by the contractor for the work.

Schedule B: Labour & material supply cost of Painting works (Mechanical)

The scope of work consists of the following:

1. The consignee, SSE/PAS or any other supervisor nominated by Dy. CME/CRW/HRT will plan and make advance program for subject work and intimate the same to the contractor through telephone/SMS/Fax/email/written advice. Contractor will also keep close liaison with the consignee for day to day offering of subjected work; so that no time due to this work is wasted on this account.
2. The detailed Scope of Work is as: -
   1. **Under frame painting**
      i. Anticorrosive black bituminous paint should be prepared by adding proper quantity of water to the paste of anticorrosive black bituminous to prepare the solution having appropriate liquidity for painting under guidance of SSE/Paint Shop.
      ii. Complete application of paint on underframe with the help of apparatus provided by Railway. The contractor should however be ready to paint manually.

   2. **Coach external surface Preparation work before placing the coach in paint booth (like, filling of putty, primer work, sanding/rubbing of putty, dropping of window glass, masking etc)**
      i. Dropping of window glass.
      ii. Masking of Window & other items/area as required for painting of coaches is to be done with masking paper provided by Railway.
      iii. Hammering by hammer, scraping by scrapper & sanding by sander if required.
      iv. Making surface rust free with abrasive paper of appropriate grade as provided by Railway.
      v. Red Oxide Zinc Chromate to be applied on the rust-free surface.
      vi. Putty application over dented/red oxide painted area after application of putty the should be scrapped to smoothen the surface.
      vii. After dry of putty the surface must be smoothen by rubbing abrasive paper.
      viii. If any crack is visible, then again putty will be filled in crack area and all the above process mentionin (vi) & (vii) should be done.
      ix. Painting with undercoat paint to the area wherever putty applied.

   3. **Frame development work for Screen printing & Screen printing/lettering on coaches**
      i. Frame development work should be done for screen printing & screen printing/lettering on the Coaches. **Note: -** The material for frame development work & lettering work will be provided by the contractor except frame. **i.e. The required frame will be provided by Railway.**
      ii. Cleaning of screen painting board and keeping them at the proper place decided by Railway.
      iii. Final touch up work of painting wherever required at OGS shop.
      iv. Stenciling on coaches end panel as per instruction of Railway authority.
      v. Painting of SLR end panel 'X' mark.

   4. **End wall painting**
      Painting of end wall should be done at the place nominated by Railway.

   5. **Painting of Water tank of underframe and other items if required.**

   6. **Roof touch up work of entire Coach.**

3. **All the equipment, material required for the work i.e. paint, putty, red oxide, abrasive paper, painting brush etc. and accessories required for above work shall be provided by the Railway.**
4. It will be the responsibility of the contractor's supervisor to handover the machines/tools, after completion of the work in same condition as handed over to him before starting of the work. **A no dues certificate will be required before clearance of final bill.**
5. Water, electricity, compressed air required for work shall be provided free of cost as per availability in the Workshop. In case of non-availability of above contractor cannot have any claim on railways.
6. The contractor shall supply adequate quantity of safety gears which includes safety shoes, helmets, hand gloves etc. to staffs engaged by him. It will be responsibility of the contractor to ensure no injury happens to his workers. In case of any injury, it will be responsibility of contractor to arrange medical treatment of their staffs.

The **details scope of work for Sr No. 5 to 8 under Schedule B is as: -**

Inside walls and all other fittings inside of ICF coaches along with ceiling including doorway, lavatory and its adjacent area are to be painted.

Surface preparation: -

i) Ceiling and body parts which are to be painted must be dry washed, necessary scrapping, sweeping and mopping to be done before starting of painting work.
ii) Rub down the cleaned surface area by 120/220/400 Grade abrasive paper.
iii) Filling up of cut marks, holes etc. by epoxy based PU putty.
iv) Rub down the putty area by 220/400 Grade abrasive paper.
V) Again, removing of any dirt by dry sweeping/mopping from the area to be painted.

Painting should be done as per following steps:

1. Surface preparation by using electrical sander and by hand scrapping and stripping of loose & damaged paint and exposure of rusted area. Removing of old sticker/advertisement sticker/poster from interior body and celling portion where painting have to be done.
2. Masking of areas which are to be left unpainted.
3. Applying of unsaturated polyester based knifing putty as per RDSO Specification No. RDSO/ M&C/ PCN/100/2018 or latest on where ever required (01 Kg.).
4. Sanding of coach surface using Grit 80 Sanding Disc by random orbital Sander (Electrical Sander) on putty applied portion or wherever required.
5. Application of Synthetic enamel Paint on ceiling, body side panel (for AC coach) and all other fittings have to be done by gravity feed gun/or done by using roller on ceiling portion and portions other than ceiling have to be done by hand brush painting or by using hand roller. Spray Painting have to be done on lavatory, doorway and gangway area.
6. Touch up painting work as and where required, have to be done.
7. All Paint Drops, Mark of Paint Fumes, Paint Spillage (if any) developed during painting operation should be removed immediately from the portion where painting should not be done. Special attention has to be given to floor area including checker plate and on different fittings while removing paint drop or any other dirt mark developed during painting work. This should be strictly followed without any fail. Falling of which would be considered as bad workmanship and would attract penal action.

Material list, Gross area of application, Colour shed, Specification, Finish, Quantity of Material required per coach is appended below in a tabular form: -

Sr No.	Description	Colour shed	Specification	Finish	Paint/Material Consumption/Coach
1.	Coach body (inside): Doorway Panel, cab area, door, window frame, all fittings, seat bracket, rolling shutter and	RAL- DS-7000	RDSO Spec. M&C/PCN/120/2020 or latest	Matt finish, Gloss Value. 10-12 at 45°	10 Ltr
2.	Full ceiling, doorway ceiling, lav ceiling and cab ceiling	Paint En. Syn.Int. fin. \White with Fire retardant properties. RAL-DS-9000			15 Ltr
3.	Patch up of small holes, scratches, and cut marks	Unsaturated Polyester Putty RDSO Spec. M&C/PCN/100/2018	Matt finish		1 Kg
4.	Consumable kit containing of sanding disk, sanding paper scrapper, PPE, mask (half face piece reusable respirator with 04 cartridges), staff uniform, backup pads, cleaning cloths/ tools; masking paper/ masking tape, cotton waste, hand gloves,. hand barrow (hand trolley) for garbage collection, bucket and gloves, emery paper (120/220/400), brush (25mm, 63mm and 100 mm), roller (300 mm, 200mm, 100 mm or of lower dimension as required).	------			As per requirement/Coach
5.	For painting work of AC coach, and subsequent cleaning of machine and cleaning of coach body after painting and for cleaning work of contactor staff's exposed body portion where paint dropped or adhered \while in the process of painting.	MTO			4 Ltr
6.	For cleaning work of contactor staff's exposed body portion \where paint dropped or adhered while in the process of painting.	K. Oil			1 Ltr

8. **Tools and equipment required:**
   a) Spray gun along with pipe with suitable length.
   b) Brush/suitable roller.
   c) Abrasive paper 120/220/400 Grade.
   d) Masking paper, masking tape for covering upholstery and all electrical and passenger's amenities.
   e) Hand lamp for proper illumination of inside coaches
   f) Knife for putty application.
   g) Scrapper.

9. **Safety Items:**
   a) Mask.
   b) Staff Uniform
   c) Helmet
   d) Industrial Shoes
   e) Goggles for spray painting
   f) Apron.
   g) Designated dress with logo of the company.

10. **Some salient points to consider: -**
   i. Related material and consumable kit should be supplied and applied by the contractor firm.
   ii. If there is any paint drops or fumes on the berth or sunmica have to be removed by the contractor staff.
   iii. The assigned work to be completed within duty hours 9 am to 6 pm.
   iv. The total work to be supervised by the firm's supervisor.
   v. Monitoring and inspection of completed work will be carried out by the consignee or authorised representative of Railway.

11. **Machines to be supplied by Firm for application of different Paint and Related material: -**

Sr No.	Description	Qty.
1.	Electric Sander Machine	04 nos.
2.	Gravity Feed Gun with Accessories and Pipe for Spray Painting work of suitable length	04 nos.

12. Contactor has to provide double cartridge half face Mask/Helmet/Goggles/industrial safety Shoe and Apron (specially designed for spray painting work) and specified dress with logo of the company for painters and specified dress with logo of the company to all staffs working under him during the course of said work. This has to be followed mandatorily by Contractor.
13. The required protection fixture, if any, shall have to be arranged and fixed by the contractor prior to Alkyd, painting work on coaches. The contractor will provide all types of safety equipment to his workers which are not contracted under the Railway Scope of supply.
14. After proper surface preparation proper masking on area which are to be left unpainted, should be done in such a way that there should be no spillage of paint inside the coach. If any spillage occur that should be removed as early as possible. There should be no overlapping of paint of a particular shade upon another shade of paint.
15. Demasking should be done carefully so that no damage would be done on painted surface. There should be no adhesive mark on painted surface after damasking. If any adhesive mark persists, that should be removed by suitable compound and means.

Schedule C: Labour cost of Seat & Berth (Mechanical)

Subject: Stripping, unloading, transporting, repairing, loading and fitment of seat and berth of ICF Coach

The scope of work consists of the following: -

1. SSE/LRS shall nominate the coach.
2. The work shall be carried out by the Contractor as per the Specifications & Drawings mentioned in Railway Manuals, Work Instructions and also as per the instructions of SSE/LRS or his nominated representative.
3. Contractor has to strip, unload, transport, repair, load & fit seat/berth as allotted by SSE/LRS every working day (**3-4 coach/working day**). The offered coaches either may exceed/less than this on any particular working day and contractor cannot claim on this point.
4. Contractor shall make necessary arrangements to deploy the adequate number of workers as required by Railways depending upon the outturn programme and daily instructions of concerned In-charge SSE.

5. Strip the damaged seats/berths/ back rests from the coaches at different locations nominated by SSE or his representative marked by the Inspection representative of SSE/LRS.
6. Stripping shall be done strictly as per standard practice. The non-standard practices such as gas cutting etc. should not be used. It may be done as a last resort with the consent of SSE/LRS.
7. **Transportation of repaired seats/berths/back rests for fitment in coaches at different locations and fitment of repaired seats/berths/back rests should be done by his own vehicle (i.e. Contractor's scope).**
8. Removal of LP sheet, Rexene & DTPB from Berth frame will be done by Contractor staff.
9. Miscellaneous repair.
10. Garbage/waste materials generated while repairing should be carried out or kept by the contractor at the nominated place indicated by SSE/LRS or his nominated railway representative.

Work Procedure:

1. Stripping and transportation:

All the damaged seats/berths/back rests requiring repair in a coach will be identified by the nominated SSE or his representative. Those seats/berths/back rests will be stripped from the coach, collected and shifted by the contractor to the nominated area for repairing by his own vehicle. Care should be taken to ensure no damage to any existing provision/fittings in the coach during stripping.

Note: - Contractor shall deploy sufficient man power. All the damaged seats & berths shall be dismantled while the coach is stabled in In-coming line.

2. Repairing of seats/berths/back rests:

i. The released materials like brackets, hinges, nuts, bolts, pull-up handle/ 'O' rings etc. should be kept for reuse if found in good condition.
ii. Old damaged rexine/recrons/polyester blocks as identified by nominated SSE or his representative should be stripped.
iii. Bottom ply should be removed if damaged or frame requires repairing.
iv. Iron frame of seats/berths/back rests should be repaired by necessary gas cutting, welding etc. if required. Painting work to be done by the contractor if required.
Note: - Painting material (Paint only) will be provided by Railway.
v. Bottom ply/packing wood should be replaced/re-fitted whenever required.
vi. Recron should be trimmed in size as per the requirement of different seats/berths/back rests and pasted properly in the seat frame over the bottom ply by applying suitable adhesive.
vii. Rexine should be cut as per required size and cover the recron with suitable adhesive and nails. Care should be taken that no fold should be visible on the top face of the seats/berths/back rests.
viii. Extra items like markin cloth, back side covering by rexine, aluminium ribbon whenever required as per the requirement/provision of different seats/berths/back rests should be fitted/replaced.
Note: - Material will be provided by Railway.

ix. The released materials in good conditions like brackets, hinges, back ply, ribbons, angles, nuts, bolts, washers, set screws, pull-up handles/'O' rings etc should be re-fitted/replaced in seats/berths/back rests wherever required.
x. Wire rope should be replaced by pull-up handle/'O' rings.
xi. Front corners of all transverse lower berths should be rounded.

xii. Contractor Staff shall carry out all necessary repairs of berths/ seats such as: -

a. Repair of Metallic frame
b. Carpentry repair/ replacement of Compreg sheet,
c. Paint the frames and Pedestals (Seat footing) etc.
d. Renew the DTPB cushion and Rexene. Patches are not allowed on Rexene.
e. LP sheet to be fixed properly.
f. After completion of all repairs, transport them to the out turn coach planned by SSE/LRS.
g. Double stitching should be done at edges of the berth. The berth repair should be made smooth, neat, decent and wrinkle free.
h. Align properly and fit the berths/ seats in the Out turn planned coaches. The alignment should be done with due care to maintain good aesthetics of coach and to avoid passenger complaints.
i. While fitment of seats/berths in coaches, Suspension straps for berths, Berth chains, Back rest retaining brackets, Back rest latches and Luggage rings for lower long seats & single seats are to be attended by the Contractor.
j. After completion of fitment, the same shall be offered for inspection.

Note: - All types of stitching machines and its accessories are to be arranged by the Contractor. However, thread will be provided by Railway.

3. Fitment of seats/berths/back rests:

All the repaired seats/berths/back rests should be transported to the different coaches and fitted, those were stripped from or in other similar type of coaches where same type of seats/berths/back rests can be fitted. All welding works related to fitment if required shall be done by the contractor.

4. Miscellaneous Repair:

The following repair/replacement should be done in coaches if required as these are the part of different seats/berths/back rests.

i. Chain cover fitting with cover change.
   a. Check the existing chain cover.
   b. If found damage then change with same or as per instruction by Railway representative.
ii. Chair angle fitting and welding.
   a. Check the chair angle of coach.
   b. If damage then strip the chair angle and new fitting with welding or as per instruction by Railway representative.
iii. Old seat welding.
   a. Check old seat.
   b. If welding required then either weld or set screw fitting as per instruction by Railway representative.
   c. Set screw to be provided by the contractor.
iv. Old seat screwing and welding.
   a. Check old seat properly.
   b. Screw the seat with frame.
   c. If welding required then welding to be done as per instruction by Railway representative.
v. Number plate fitting.
   a. Check and fit the missing number plate.
   b. Wrong sequence number plate to be rectified.
   c. If no number plate, then full coach number plate fitting.
vi. Old seat rectification.
   a. Any old good condition seat to be rectified for minor defects.
vii. Ladder fitting.
   a. Check the ladder.
   b. If found damage then new fitting or rectify it.

viii. Latch catch fitting.
   a. Damage latch catch to be change.
   b. Old latch catch to be rectify.
   c. Missing latch catch to be fit.

ix. Head rest/supporting pad.
a. Missing/damage/new provision of head rest or supporting pad to be fitted as per requirement.
x. Seat opening for sunmica, PVC and window work.
a. As per Railway instruction seat or berth to be open for sunmica, PVC and window repair work.
b. After work refit the same.
xi. Seat loading for buffer height.
a. Whenever required seat to be loaded for the buffer height coaches.
xii. Replacement of seat bracket.
xiii. Rectification of chain assembly of longitudinal/transverse middle berth & longitudinal/transverse upper berth and provide new chain assembly wherever deficiency in old chain assembly.
xiv. Replacement of holding bracket for longitudinal/transverse upper berth/suspension bracket.
xv. Replacement of ladder for upper berth.
xvi. Covering of chain assembly by rexine for both old and new chain assembly.
xvii. Replacement/repair of head rest of upper berth.
xviii. Old seat and berth back ply screwing should be done properly.
xix. Middle berth stopper should be replaced/repaired properly.
xx. Supporting Pad of Single seat back rest should be replaced/repaired and fitting properly.

Note: - Any defects arise at the time of dispatch by any means to be rectify within 01 (one) hour as per instruction of Railway representative.

5. Inspection:

i. After repairing of each seats/berths/back rests will be inspected by the nominated SSE or his representative. After acceptance these seats/berths/back rests will be fitted in the coaches and the nominated SSE will be intimated after completion of miscellaneous repair if required for final inspection and acceptance.
ii. The Contractor shall make arrangement for rectification of all the defects as pointed out by the SSE/LRS or his representative.
iii. In case, any workshop officers including on duty shop in-charge supervisor is not satisfied with the quality of the work, the same work is to be carried free of cost by contractor till the quality is improved.
iv. AWM/WM/PE will execute the contract and shall carry out the 20 % test check in the Measurement Book.

6. Tools and equipments:

i. All tools, plants, equipments etc. required for carrying out the work shall be arranged by contractor.
ii. Welding plant, cable, cutting torch, blow pipe, nozzle, welding screen, chipping hammer etc. shall be arranged by the contractor.

7. Materials:

i. All materials (except some materials mentioned in schedule of work) required for the above work will be supplied by Railways.
ii. All released materials should be handed over to nominated SSE/LRS or his representative.
iii. Consumables like electrodes, oxygen & acetylene gas will be supplied by Railway.

Schedule D: Material supply & apply cost (Mechanical)

1. **Supply & Apply: Epoxy Flooring,** Specification: -Polymerized floor topping in lavatories as per RCF specification MDTS 44289.Colour matching to Tejas coaches or as approved.
   Epoxy Flooring:
   a. The material supplied for application of Epoxy Flooring in Lavatory to as per Specification: MDTS44289 Rev-00. dtd. 11.07.2016 should be RITES inspected.
   b. Colour, design of Epoxy shall be matching to Tejas coaches or as approved from Railway before supply.
   c. The epoxy work should be done properly as per procedure laid down in above specification.
2. **Supply & Apply: - Automatic Hygine control system**, Capacity min. 650 ml. with battery, refill, cage and locking system as per **RDSO Specification. RDSO/2008/CG-11 or latest**

Schedule F: Labour cost, Supply & apply of material cost (Electrical)

Sr No. 4 of Annexure F

1. Stripping of fans from the coach, carrying of fan from coach to TL shop.
2. Carrying of the overhauled/new fans from TL shop to coach. Fixing and connection of overhauled/New fans from TL shop to coach.
3. Carriage facility of fan in the scope of Railway.

Sr No. 5 of Annexure F

1. Disconnect and Removal of Tube Light/LED light/CFL Light Fittings by unscrewing Nut/bolts from coach.
2. Proper Handling of Tube Lights/LED lights/CFL light Fittings and Stack at the nominated place.
3. Collection of Material from TL Shop and Cleaning, lugging, Checking, testing (minor repair) & painting (if required) before fitment.
4. Fitment of Tube Light/LED light/CFL Light/Bulb fittings and testing of supply and connection.

Sr No 6 of Annexure F

1. Disconnect and Removal of Emergency Light by unscrewing Nut/bolts from coach.
2. Proper Handling of Emergency Light and Stack at the nominated place.
3. Collection of Material from TL Shop and Cleaning, Checking & testing (minor repair) before fitment.
4. Lugging & Fitment of all Emergency Light and testing of supply and connection.

Sr No. 7 of Annexure F

1. Disconnect and Removal of Night Light fitting by unscrewing Nut/bolts from coach.
2. Proper Handling of Night Light fitting and Stack at the nominated place.
3. Collection of Material from TL Shop and Cleaning, Checking & testing (minor repair) before fitment.
4. Lugging & Fitment of Night Light/Berth Reading light fitting and testing of supply and connection.
5. Work of item no. 04,05,06 & 07 will be monitor by SSE/Upperframe in charge)/TL/CRW/HRT or authorized representative nominated by Railway Authority.

Sr No. 8, 9 & 10 of Annexure F

1. Dismantling of battery boxes from Conventional Non AC coaches.
2. Disconnections of batteries, unloading from battery boxes and carry them to battery shop.
3. Cleaning of batteries in battery shop.
4. Put the clean batteries on charging platform then connect the batteries with intercell connector.
5. Dismantle of battery box from coaches.
6. Cleaning, repairing and painting of dismantled battery box and its cover.
7. Fitment of dismantled battery box to coach.
8. Disconnect the inter cell connection of batteries on charging platform.
9. Clean thoroughly corrosion sulphation of inter-cell connections etc. and protect them from further corrosion by applying petroleum jelly or vase-line.
10. Carry POHed batteries/new batteries from shop to coach which they will be fitted and loading them in battery boxes.
11. Inter connection of batteries. Voltage and polarity must be checked after intercell connections.
12. Fitment of battery box cover.
13. Carrying Scrap Battery, Battery box and its cover, FRP tray to Scrap Yard Area and keep in order as directed by

incharge**.** Decantation of LMLA battery(if required) before scrap is in the scope of contractor.

14. Required material for all work of Schedule-B will be provided by Railway. Tools and Tackles is in the scope of contractor.
15. For inspection of battery and battery box , man power should go to outside of CRW/HRT premises as per instruction of SSE/AC,BTS & Power Car (in charge)/CRW/HRT or authorized representative.
16. Transport facility in the scope of Railway.
17. All work of item no. 08,09 & 10 will be done under supervision of SSE/AC& BTS (in charge)/or authorized representative nominated by Railway Authority.
18. All work should be carried out as per RDSO spec/SMI .

Sr No. 11 & 12 of Annexure F

1. To Strip 4 groove axle pulley from wheel axle : Contractor will do stripping of axle pulley from wheel axle, Check axle pulley profile and ovality as per code of practice and as per SMI No. SMI/TL/0030-2005 (Rev. (I) or latest. Check angle of grooves of axle pulley by using gauge as per RDSO Drg. No. RDSO/PE/SK/TL/0087-2005 (Rev.0) of latest Replace axle pulley complete by new if not serviceable, walls are worn out (more than 0.5mm) or angle has increased Maintain the gap between two halves of axle pulley to 3.0±0.5mm. The gap between axle pulley halves should be checked will feeler gauge.
2. Cleaning of stripped axle pulley, M S stud etc.
3. Fitment of cleaned axle pulley after certified by SSE/Under frame on wheel axle. Ensure the safety pin of MS stud.
4. Putting V- belt on axle and securing with rope.
5. If stripped pulley has not certified by SSE/Under frame then new axle pulley will be fitted.
6. Required material during stripping & fitting will be provided by Railway.
7. Transportation of new axle pulley from section to work place and release axle pulley, M S stud, rubber pad, V- belt etc. to scrap yard.
8. During fitment of pulley, white line must be draw on wheel axle as per instruction of SSE/Under frame.
9. Transport facility in the scope of railway
10. Required material for above will be provided by Railway. Tools and Tackles is in the scope of contractor.
11. All work for item no. 11 & 12 will be done under supervision of SSE/Under frame (in charge) /CRW/HRT or authorized representative nominated by Dy. CEE/CRW/HRT.
12. All work should be carried out as per RDSO spec/SMI .
13. All the material used shall be of RDSO/RCF/ICF approved sources. In case of certain items if there is no RDSO/ICF/RCF approved sources available, the item to be procured from OEM, or sources specified by OEM or reputed source or ISI mark.
14. The work should be carried out as per I.E. Rules and regulation and code of practice.
15. Any other minor work not mentioned specifically but essential for completion of the work in some type of coaches shall be deemed to be included in the scope of work as per requirement of site & shall be done by contractor without any extra charges

Inspection of Material

Sr No.	Description of Item	Unit	Estimated Qty.	Material provided by	Material fitment by	Inspection by
Items under Schedule E: Material Supply Cost (Mechanical)						
1.	Aluminium Flat Moulding , Size-25 mm x 2.5 mm x 3660 mm to SK. NOLLH-25/80, items-3, Alt-11, To be dull anodized as per IS:1868/82, Table-1,Gr.AC-25,Material specn Aluminium IS: 733/83, condition 63400 W.P., Each strip is to be covered with PVC protection tape during supply. [weight of each mtrs is 0.171 kgs approx.]	Meter	8000	Contractor	Contractor	Consignee
2.	NAFTC Sheets for Roof paneling of BG Passenger coaches to RDSO Specn. no. RDSO/2016/CG-02 Size:- L- 3050 mm, W - 1500 mm and 1.5 mm thickness. Tolerance in L and W plus/minus 10 mm and that in thickness plus/minus 0.2 mm.	Number	800	Contractor	Contractor	RITES
3.	LAVATORY DOOR COMPLETE FOR NON-AC COACHES TO SK. NO. LLH-56/92, ALT. NO. 9(NINE), AS PER RDSO'S SPECN. NO. C-9407 (TYPE-I) REV.- 3 OF FEB'07 WITH 4 AMENDMENTS - LAST AMENDMENT SLIP NO. 4 ISSUED ON JULY 2019 AND WITH CORRIGENDUM NO-1 OF JUNE'2015 AND RDSO'S SPECN NO- CK- 513 (REV.0 OF DEC-2005) WITH ALL 6 AMEND MENTS LAST AMENDMENT SLIP NO. 6 ISSUED ON AUG. 2016 & CORRIGENDUM NO.1 OF JUNE 2015 AND COLOUR SCHEME OF LAVATORY DOOR WILL BE RDSO APPROVED SHADE CODE NAC-SP-05 ".	Number	160	Contractor	Contractor	RITES
Items under Schedule F Supply & apply of material cost (Electrical)						
1.	Fluorescent Light fitting single with mesh guard as per RCF Drg. no. CC76236 Alt.- d (without Ballast)	Nos.	4000	Contractor	Contractor	RITES
2.	LED type emergency light unit for Self Generating conventional AC and Non AC coaches as per RDSO Spec DSO/PE/SPEC/AC/0180-2016 (Rev. 0), Type-I and RDSO Drg. No. DSO/PE/SK/TL/0180-2016 (Rev. 0)sheet 1 & 2.	No.	640	Contractor	Contractor	RITES
3.	Brushless DC Railway carriage fan (sensorless) 400 MM sweep, 110V DC as per RDSO Spec. No. RDSO/PE/SPEC/TL/0021/2005 (Rev.3), Amendment no. 1.	No.	2000	Contractor	Contractor	RITES

Special Remarks: - (i) All materials required to be RITES inspection initially shall be provided by railway depending on their availability. The contractor will not claim for their availability. The Contractor has to fit those at free of cost.

(ii) **Firm will be given 45 days for the supply of only RITES inspected material after their issue of LOA.**

CHAPTER – V

SPECIAL TERMS & CONDTIONS OF CONTRACT

Special Conditions of Contract as supplement to the General conditions of Contract for Works in Carriage Repair Workshop, Harnaut as Amended and or corrected up to date.

1. Inspection:

1.1 Monitoring & Inspection of Completed Work shall be carried out by **SSE/LRS/HRT** and nominated Railway officers.

1.2 The CHIEF WORKSHOP MANAGER or his authorised/ nominated representative shall have free access to inspect the work and the performance of the Firm at all times.

1.3 Nominated supervisor will check 100% of work and 20% test check will be done by AWM/WM/PE/HRT as per the agreement of work.

1.4 In case, any authorised Railway official including on duty supervisor is not satisfied with the work, the same work is to be carried out again till the satisfaction level is achieved.

2. Inspection Registers and Records:

Documentation: A work register will be maintained for proper documentation of the executed work along with nature of work executed, quantity of work executed etc. Each executed work is to be jointly signed by the concerned SSE/In- Charge and the supervisor of the contractor. Any other documentations/records as directed by Railway Administration shall be maintained by the contractor during the contract period.

Register: A register should be maintained duly recording the work offered for by SSE/LRS/HRT.

3. The contractor shall nominate a representative/supervisor-in-charge who will maintain liaison with the concerned SSE/In-charge or his nominated representative regarding the work. Before commencement of the work, the contractor will ensure the issuing of ID card to all labourers & supervisors nominated for execution of the work. The ID card shall carry the photograph, name, father's name, address, contact no. etc. The contractors name, address and contact no. shall also be printed on the back side of the identity card. Those employees carrying proper identity card, details of which have been submitted to Railway will be only allowed to work inside the Workshop premises.

4. Warranty: The contractor shall provide warranty as per IRS Condition. The responsibility for supply items to give satisfactory service is solely responsibility of the contractor.

5. Penalty:

SL. No.	Description of Penalty	Amount levied under Penalty
i.	Delay in start of work within **15 calendar days** of issue of LOA. Date of issue of LOA shall be counted as Day No. 1.	Rs 15000/- per calendar day
ii.	Poor workmanship	Rs. 5000/- per occasion
iii.	Delay in completion of work **Note: -** Offered coach should be handed over to Railway after all work as per scope within 07 working days. Offered date will not be counted as Working day.	Rs. 10000/per coach/working day
iv.	Non-attending warranty cases within 02 days of reporting on a particular coach.	Rs 5000/- per day/per coach
v.	Non-satisfactory work found during inspection by Railway officers	Rs 5000/- per case
vi.	In case the contractors fail to employ the Qualified Graduate Engineer, in terms of provisions of clause 28.	Rs. 40,000/- for each month or part thereof for the default period for the provisions as contained above respectively.
vii.	Non-supply of PC, printer, and UPS within 30 days from start of work. Failing which, penalty will be applicable.	Rs. 2500/- per day
Vii	Non-deployment of staff on allotted coaches	Rs. 10,000 Per Day

6. Measurement and Payment for Works: -

i. Billing Cycle: Monthly

ii. Bill passing authority: Dy. CME/CRW/HRT

iii. Bill paying authority: AFA/CRW/HRT

iv. No advance payment will be made.

v. Contractor should submit the bill in a proper format on **monthly basis** only for the actual quantity of work completed in 02 copies to **SSE/LRS**, who will certify the execution of the work as per contract agreement. **Nominated officer will test check the execution of work as per the contract agreement and as per test check protocol and would certify the bill.**

vi. Payments for works shall be done through electronic payment facility only.

vii. Payment will be done as per actual execution of work recorded in Register/Log Book/Measurement Book whichever is applicable.

viii. Government approved taxes will be deducted from bill as per latest.

7. **Period of Completion:** -Work has to be started within **15 calendar days** from the date of Letter of Acceptance and has to be **completed within 12 months from the date of issue of LOA**.

8. **Railway reserves the right to make any of the following deductions:**

i. Any statutory deduction as per the orders of the Govt. of India or the State Government.

ii. Penalties as per the terms of the contract.

iii. The Railway Administration shall have the right to withhold payment dues to the Contractor or terminate the contract in accordance to GCC 2020 or latest correction slip if in opinion of the Railway Administration there has been breach in the terms of the Contact.

9. Place of Work: Contractor shall execute the work at the nominated location decided by SSE/LRS.

10. The work offered to the firm will be as per Scope of work above which may be increased or decreased as decided by Railway Authority. The Firm should complete the work within the stipulated time schedule so that outturn does not hamper in any way.

11. All disputes and difference 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 determination of the contract, shall be referred by the contractor to the Railway and the same shall be dealt under clause 63 & 64 of Indian Railways Standard General Condition of Contract of July, 2020.

12. The contractor should make own arrangement for the safety and security of his tools & plants, materials and all labourers required ensuring efficient and proper execution of the work.

13. Railways shall provide open space at free of cost to the contractor to store his material, tools, equipments, tackles and for misc. works.

14. Contractor is liable for any damages or loss/injury caused due to any reasons on their part during installation.

15. Contractor should ensure that during his work execution there should not be any obstruction affecting Railway work and safety of Railway staff. He shall ensure that workplace remains clean.

16. The contractor shall note that no compensation due to any loss of life/material shall be given by the Railway administration. Firm should ensure the safety of his men, materials, machines and other surrounding equipments. Also take all necessary precautions to avoid any accident/untoward incident if anything happened on account of their work contractor will be solely responsible for it and losses should be based by firm. The contractor will plan the work in such a manner that Railway working will not be affected.

17. Railway will provide Drinking water, Electricity and Compressed air at free of cost. The contractor shall be responsible for the arrangement to obtain supply of power for the work place from the existing point.

18. **Time Schedule: -**

i. The validity of the contract shall be **12 months from the date of issue of work.**

ii. To mobilize the resources, the Contractor shall be given 15 days time from the date of issue of LOA.

iii. If contractor fails to execute the work as per schedule, necessary penalties will be imposed as per Penalty clause.

iv. This work will be generally done between normal working hours of Carriage Repair Workshop, Harnaut on all working days.

v. If required by Railways, this work may also be carried out in other shift.

vi. If contractor requires to work beyond allowed time, he has to obtain prior permission from the competent authority.

19. The Railway shall not entertain any request or claim by the contractor's labour for any temporary/casual/permanent employment in the Railway on the basis of work done through this contract at any point of time. The contractor shall make this clear to his labourers.

20. Contractor, who fails to comply with the instructions / complete the work as per contract conditions, will be dealt under the general condition of the tender as applicable as per the existing rules.

21. Railway will not provide any medical facilities to the staff & supervisor engaged by the contractor.

22. The supervisor shall be available to Railway administration "ON-CALL". He will ensure that work is carried out to the satisfaction of the Railway at all times. He shall also act as authorized representative of the contractor and shall take all decisions on behalf of the contractor.

23. **Housekeeping:** The contractor is responsible to clean the surrounding area after completion of work on daily basis. The cleanliness of shop floor shall be done by the contractor after completion of the work. All packing items such as wooden boxes, polythene & other items shall be accumulated by the contractor at a particular location nominated by Railway. After accumulation of sufficient quantity of packing items, the loading and un- loading in Dumper/Lister etc. will be done by the contractor and it is within the scope of the contractor.

24. Additional time for completion of work will be granted for the delay caused due to reasons on the part of Railways.

25. All the released material should be handed over to the authorized railway representative.

26. The Contractor will be responsible for the Compliance with the provision of hours of employment regulations in respect of the labourers employed by him in the manner decided upon by the appropriate authorities. The terms appropriate authority means central Govt. as laid down in rules in respect of hours of employment regulation 1951 and subsequent rules as issued from time to time by the state

27. The Contractor shall pay not less than the fair wage to the labourers engaged by him for above work. The fair wages being the wage including allowances as admissible as per extant rules. The labour wages and allowances shall not be less than that prescribed by any provisional law etc.

28. The contractor shall provide 1 set all in One PC (Specification- Screen 21.5" and above LED), CPU (i-3 processor with latest generation, SSD- 512 GB, RAM – 4 GB DDR 4) with licensed Antivirus and latest MS office software for monitoring the execution of contract by the Railways consisting of UPS & LaserJet Tank Duplex Printer with ADF (Automatic Document Feeder) & Scanner. The contractor shall ensure that the PCs, peripherals provided are kept in working order, duly attending necessary repairs whenever needed, at his cost during the contract period.
The same will be the property of the contractor after completion of the contract.
Note: Contractor have to supply computer system within 30 days after the start of work.

29. **The contractor shall submit the police verification report of all labours with the nominated supervisor for the execution of work to Railway**. The contractor shall adhere to stipulation in regard to eligibility of labour to be employed as laid down by the State Govt./ Labour Commissioner.

30. **Compliance of Labour Laws:** The contractor shall be liable for strict compliance of the provisions of the relevant & extent Labour laws as applicable. The contractor will ensure compliance of Contract labour (Regulation & Abolition) Act 1970/ Rule 1971, Minimum Wages Act 1948 / Rules 1950, The payment wages Act, 1936, Employees' Provident Fund & Miscellaneous Provisions Act, 1952, Employees' State Insurance Act, 1948, Child Labour (Prohibition and Regulation) Act, 1986, Workmen's Compensation Act, 1923 and all other labour laws/acts & legislations as amended from time to time.

31. **Labour Laws and Related Obligations:**

a. The contractor shall be responsible for carrying out all legal obligations as may be required by the law and the provisions made under **clause- 54 to 60** of the Standard General Conditions of Contract (April-2022).

b. The contractor shall comply with the provisions of Payment of Wages Act, 1936 and the rules madethereunder in respect of all staff employed by him in carrying out the contract.

c. 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 EPF,ESIC laws etc 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.

d. 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

e. The contractor shall be bound by the laws under all circumstances and in case of any breach of the same; Railway Administration will have the power to terminate the contract forthwith without any notice.

f. Contractor is to abide by the provisions of various labour laws in terms of above clause 54, 55, 55-A and 55-B of the 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 shallbe available in public domain. The registration/ Updation in Portal shall be done as under:

i. 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 registrationin the portal within 7 days of receipt of such request.

ii. Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all Letter of Acceptances (LOAs) issued in his favour.

iii. The contractor once registered on the portal, shall provide details of his Letter of Acceptances (LoAs) / 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.

iv. 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.

v. 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.

g. While processing payment of any 'On Account bill' or 'Final bill' or release of 'Advances' or 'Performance Guarantee/ Security deposit', contractor shall submit a certificate to the Engineer or Engineer's representatives that ***"I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway's Shramik kalian portal at 'www.shramikkalyan.indianrailways.gov.in' till--- --------month, Year."***

32. The work may be carried out on all working days in all-weather condition. In case of any change in the timings, permission shall be taken from Dy. CME/CRW/HRT.

33. **Indemnity by contractors:** The contractor shall indemnify and save harmless the Railway, from and against, all actions, suit proceedings, losses, costs, damages, charges, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the Contractor, her agents or employees, in the execution of the services/ works wherever applicable or in her guarding of the same. All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied. To the actual loss or damage sustained, and whether or not any damage shall have been sustained.

34. Attendance register should be adopted for taking the attendance of all the staff including supervisors booked under this contract.

35. Defective/ rejected work will have to be re-done by contractor at their cost.

36. The contactor shall not allow anybody to use the premises for any purpose other than that is permitted under the contract.

37. The contractor shall provide safety equipment, industrial helmet and safety shoes to all the employees and shall ensure the use of the same by his staff while on duty.

38. The stationery required for maintaining the daily formats and other registers are to be supplied by the contractor.

39. Matter in question of dispute and differences to be arbitrated shall be dealt as per all relevant Clauses 63 & 64, Part-II of Standard General Conditions of Contract (April- 2022).

40. Scrap generated during POH of coach will be property of railway. In order to keep site free of scrap, disposal of scrap item at nominated place anywhere within workshop premises as per instruction of nominated Railway supervisor shall be done by contractual staff on daily basis in environment friendly manner.

41. **Option for payment through letter of credit: Letter of credit as mode of Payment: (As per RBL. No:2018/CE- I/CT/9dt 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 there of 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 2018-19. 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 finalized 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 Authorization 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 Authorization.

h. The Document of Authorization shall be issued by Railway Accounts Office against each bill passed by Railways.

i. On issuance of Document of Authorization, a copy of Document of Authorization shall be posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorization 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 Authorization 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 Authorization, 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 Authorization received from Railway Accounts Office, release the payment to contractor'sbank(advisingbank)forcreditingthesametocontractor'saccount.

n. Any number of bills can be dealt within one L.C, 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.

Annexure-A

Check List

Documents to be uploaded/attached by the bidder at the time of bidding for the e-tender.

(Each page of the copy of documents/Certificate 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)

Sl. No	Documents to be attached	Should be declared by the bidder	Yes	No
1.	**Technical Eligibility Criteria:** 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 (Experience in Similar Work with supporting documents as per minimumeligibility criteria laid down in tender document).	Supporting documents /certificates should explicitly contain the wording **"documents supporting the claim of qualifying the laid down eligibility criteria"**		
2.	**Financial Eligibility Criteria**: The tenderers shall submit requisite information as per **Annexure-E {Annexure- VIB of GCC}**, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.			
3.	**Electrical License (Mandatory)** The contractors should have to submit valid electrical contractor license of appropriate voltage along with his offer issued by any state Govt., under compilation of clause 45 of Indian Electricity Rule 1956 or as amended from time to time. Electrical Contractors license shall be submitted along with the offer, **failing which the offer will summarily be rejected.**			
4.	**Details of organization**. {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 suchpersons as may be legally competent to sign them on behalf of the firm, company, association, trust, or society, as the case may be}.			
5.	The tenderer whether sole proprietor / a company or a partnership firm /registered society / registered trust / HUF / LLP etc if they want to actthrough 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 todeal 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 whichtender shall be summarily rejected.			
6.	In case of other than Company/Proprietary firm, **Annexure –F (Annexure- V(A) of GCC)** shall 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. (GCC- April-2022 with upto date correction slips).			
7.	Scanned copy of payment receipt of Bid Security (EMD) submission. Documentary proof must be submitted by tenderer in case of exemption claimed for Bid Security.			
8.	Tender Form (First sheet)/Chapter-I duly filled in along with the bid offer.			
9.	Tenderer has to submit the documents as per Annexure attached (whicheveris applicable) along with the bid offer.			

Annexure-B

MANDATE FORM
(Must be filled up)
BY
VENDER / CONTRACTOR / EMPLOYEE FOR
EFT / ECS / RTGS / NEFT PAYMENT

1. NAME OF THE FIRM / PERSON /PARTY .....
2. ADDRESS .....

   .....

   TELEPHONE NO. & FAX .....

   CELL PHONE: ..... E. MAIL .....
3. P. A. N NO. .....
4. PARTICULARS OF BANK ACCOUNT .....

   BANK NAME .....

   BRANCH NAME & ADDRESS .....

   .....

   BANK BRANCH TELEPHONE NO. .....

   ACCOUNT TYPE (whether SB or Current): .....

   ACCOUNT NO. .....

   BANK'S MICR CODE: .....

   BANK'S IFS CODE: .....
5. DECLARATION OF THE PARTY:

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not affected at all for reasons of incomplete and incorrect information, the user institution i.e., E.C. Railway will not be held responsible. I have understood the scheme and agree to discharge the responsibility for which i am liable asa participant under the scheme.

Date: Signature of the supplier /party /Employee

NB: One cancelled cheque / photocopy of the cheque is to be enclosed [where the cheque does not carry IFS code, an attestation from the bank attesting the IFS code should be given}.

SIGNATURE OF BANK OFFICIAL

Annexure- C

DECLARATION REGARDING ASSOCIATION OF RLY. OFFICER(S)/RETIRED RLY.OFFICER(S) WITH TENDERER(S)

S.N.	Name	Status with the tenderer	If working in Rly on the date of tendering, designation & place of posting	Date of retirement	Status at retirement	Particulars of permission taken for associating with the tenderer
1	2	3	4	5	6	7
1						
2						
3						
4						
5						
6						
7						

Annexure –D {Annexure –VIA of GCC}

BANK GUARANTEE BOND FORMAT FOR 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 the Dy. Chief Mechanical
Engineer Carriage Repair Workshop Harnaut
East Central Railway

Beneficiary: **FA & CAO/ECR/HAJIPUR**

Date: .....

Bank Guarantee Bond No.: **Date: ---------**

In consideration of the President of India acting through Dy. Chief Mechanical Engineer Carriage Repair Workshop Harnaut East Central 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 officeat..... [Insert Address], hereinafter called theBank, 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, LRSolute 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 demandof 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 LRSolve 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 shouldreach 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 theadvice 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 ……
Place.....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 –E {Annexure –VIB of GCC}

(Reference -Para 10.2 & 17.15.2 of Tender Form (Second Sheet) of Annexure I of ITT)

Each Bidder or each member of a JV must fill in this form separately:

NAME OF BIDDER/JV PARTNER:

Annual Contractual Turnover Data for the Previous 3/4 Years (Contractual Payment only)			
Year	**Amount Currency**	**Exchange Rate**	**Indian National Rupees Equivalent**
Average Annual Contractual Turnover for last 3 years			

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)

Annexure-F {Annexure-V(A) of GCC}

(CERTIFICATE IS TO BE GIVEN BY ATTORNEY/AUTHORIZED SIGNATORY/EACH MEMBER OF PARTNERSHIP FIRM/JOINT VENTURE (JV)/HINDU UNDIVIDED FAMILY (HUF)/LIMITED LIABILITYPARTNERSHIP (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 state 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 onthe 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 sharesa 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 fulfil 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 SIGNATUREOF THE CONSTITUENT FIRM/CONSTITUENT PARTNER

Place:
Dated:

END OF TENDER DOCUMENT