

Central Railway



INDIAN RAILWAYS

TENDER FORM

Name of work: Annual Maintenance Contract of SPARMV PNVL Engine Schedules Cummins make, Engine No. 25261762 & 25261763 ,Model – NTA – 855 of 345 HP for a period of four years

**Mumbai Division
Central Railway**

**Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)
Postal address: 2nd Floor, Above Computerized Reservation Center, DRM Annexe
Building, Mumbai CSMT - 400 001**

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CHECKLIST FOR SUBMISSION OF BID

Sr. No	Item	Document attached
1	Submission of requisite Bid Security (supporting documents in case exemption claimed)	YES / NO
2	Offer letter	YES / NO
3	Certificate as per Appendix-1 of Chapter 2	YES / NO
4	Declaration as per Appendix-2 of Chapter 2	YES / NO
5	Certificate for other than Company/ Proprietary firms as per Appendix-5 of chapter 2	YES / NO
6	Power of attorney duly notarized - as required	YES / NO
7	Copy of Partnership Deed / Memorandum of Association / Articles of Association / Affidavit in case of Sole Proprietorship firm	YES / NO
8	Copy of PAN card	YES / NO
9	Copy of GST Registration	YES / NO

The above checklist is only indicative. For details complete tender document should be referred. After opening of tender, no additional documents shall neither be asked nor be entertained / considered.

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INDIAN RAILWAYS

1. Notice Inviting Tender (NIT)

Mumbai Division
Central Railway

Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)
2nd Floor, Above Computerized Reservation Center,
DRM Annexe Building, Mumbai CSMT - 400 001

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Bid details are as under:

1.	Tender Notice No.:	As per NIT in IREPS
2.	Name of work:	Annual Maintenance Contract of SPARMV PNVL Engine Schedules Cummins make, Engine No. 25261762 & 25261763 ,Model – NTA – 855 of 345 HP for a period of four years.
3.	Estimated Bid Value:	Rs.66,41,659/- (Rupees Sixty Six Lakhs Forty One Thousand Six Hundred Fifty Nine only) all inclusive
4.	Period of contract:	Four years
5.	Bid Security:	As per NIT in IREPS
6	System of tendering:	Single packet
7	Validity of tender:	90 days from the date of closing of tender
8	Date & Time of Closing of Bid:	As per NIT in IREPS
9	Stipulated date of commencement of work:	Within 15 days from the date of issue of Letter of Acceptance or as per the instructions of Sr Divisional Mechanical Engineer (Freight) / BB.
10	Issued By	Office of Divisional Railway Manager (Mechanical), Central Railway Mumbai Division, Chhatrapati Shivaji Maharaj Terminus, Mumbai – 400 001, email id: srdmefropbbcr@gmail.com , Contact Person – ADME (Fr) BB- 8828119418

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INDIAN RAILWAYS

2. Forms for Tendering (FOT)

**Mumbai Division
Central Railway**

**Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)**
2nd Floor, Above Computerized Reservation Center,
DRM Annexe Building, Mumbai CSMT - 400 001

Central Railway

OFFER LETTER

Bid No.: As per NIT in IREPS

Name of work: Annual Maintenance Contract of SPARMV PNVL Engine Schedules Cummins make, Engine No. 25261762 & 25261763 ,Model – NTA – 855 of 345 HP for a period of four years.

To,
The President of India
Acting through the
Divisional Railway Manager (Mechanical)
Chhatrapati Shivaji Maharaj Terminus, Mumbai, Central Railway

1. I/We _____ have read the various conditions to tender attached here to 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 _____ 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/years 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 Contract and 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 as per NIT in IREPS 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. 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 withand 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 Bidder(s)

Date _____

Address of the Bidder(s)

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APPENDIX - 1

FORMAT FOR CERTIFICATE TO BE SUBMITTED / UPLOADED BY TENDERER ALONGWITH THE TENDER DOCUMENTS

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

1. I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2. I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. **I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.**
6. **I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.**
7. I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8. I/we understand that if the contents of the certificate submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in contract including banning of business for a period of upto two year. Further, I/we (*insert name of the tenderer*) **_____ and all my/our constituents understand that my/our offer shall be summarily rejected.

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9. I/we also understand that if the contents of the certificate submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of up to two year.

10. I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfill all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

SEAL AND SIGNATURE
OF THE TENDERER

Place:
Dated:

****The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by tenderer.**

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APPENDIX - 2

Declaration

As per GCC April 2022, Clause No 16 Employment/Partnership etc. of Retired Railway Employees:

Clause	CONDITIONS	WRITE YES/NO WHICH IS APPLICABLE
16 (a)	(i) Should a tenderer be a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, whether in the executive or administrative capacity or whether holding a pensionable post or not, in the Engineering or any other department of any of the railways owned and administered by the President of India for the time being, OR	YES / NO 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
	(ii) Should a tenderer being partnership firm / joint venture (JV) / registered society / registered trust etc. have as one of its partners/members a retired Engineer of the gazetted rank or any other gazetted officer working before his retirement, OR	The tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender.
	(iii) Should a tenderer 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	
16 (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 gazetted 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.	YES/NO If yes then the tenderer will ensure that retired Engineer or retired gazetted officer had retired from government service at least 1 year prior to the date of his employment with tenderer and in case he had retired from service within a year then he possesses the requisite permission from the President of India or any officer, duly authorized by him in this behalf, to get associated with the tenderer.
16 (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	YES/NO If yes then the tenderer at the time of submission of tender, will inform the Authority inviting tenders the details of

Central Railway

	than 1% in the tendering entity employed in gazetted capacity in the Engineering or any other department of the railway	such persons.
Note: - If information as required as per 16. a), b), c) above has not been furnished; contract is liable to be dealt in accordance with provision of clause 62 of Standard General Condition of contract.		

Date:

Signature

Place:

(Name of contractor/firm)

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APPENDIX - 3

(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,

..... Railway,

Beneficiary: Sr. Divisional Finance Manager, Mumbai Division, Central Railway

Date:.....

Bank Guarantee Bond No.:

Date:-----

In consideration of the President of India acting through----- (***Designation & address of Contract Signing Authority***), Railway,, (hereinafter called "The Railway") having invited the bid for _____ through Notice inviting tender (NIT)

No.._____, We have been informed that [***Insert name of the Bidder***].....

(hereinafter called "***the Bidder***") intends to submit its bid (hereinafter called "***the Bid***").

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

AND

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

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

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

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

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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.

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APPENDIX - 4

MANDATE FORM FOR EFT/NEFT

1. PARTICULARS OF THE PARTY

1. NAME: _____
2. ADDRESS: _____
3. PHONE NO: _____ MOBILE _____ FAX _____
4. INCOME TAX PAN NO: _____ EMAIL ID: _____

2. PARTICULARS OF BANK ACCOUNT

- i) CITY: _____
- ii) BANK NAME: _____
- i) BRANCH: _____
- ii) BANK ADDRESS: _____
- iii) BANK TEL NO: _____ FAX NO _____
- iv) BANK MICR CODE (9 DIGIT): _____
- v) BANK IFS Code: _____
- vi) BANK ACCOUNT NO: _____
(Please enclose a cancelled blank cheque)
- vii) ACCOUNT TYPE: (SAVINGS/CURRENT/CASH CREDIT): _____

3. Certified that the particulars furnished with reference to Bank Account are correct and the Bank guarantees to honour all EFT/NEFT advices/reports as per RBI Regulations.

Bank's Seal

Signature of the authorized official of the Bank

4. DECLARATION BY THE PARTY:

- i) I hereby declare that the particulars given in this mandate form are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, the User institution i.e. FA & CAO/ Sr DFM/BB Central Railway, Mumbai will not be held responsible.

Date _____

Signature of the party with Stamp

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APPENDIX - 5

(This certificate is to be given by attorney/authorized signatory/each member of Partnership firm/Joint Venture (JV)/Hindu Undivided Family (HUF)/Limited Liability Partnership (LLP) etc)

I/We (Name), attorney/authorized signatory of the (constituent firm / constituent partner) and member/partner of the (tendering firm) hereby solemnly affirm and 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 on the date of submission of bids, either in individual capacity or as a HUF/member of the partnership firm/LLP/JV/Society/Trust.
2. I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we 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 SIGNATURE
OF THE CONSTITUENT FIRM/CONSTITUENT PARTNER

Place:
Dated:

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3. Special Conditions of Contract (SCC)

**Mumbai Division
Central Railway**

Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)
2nd Floor, Above Computerized Reservation Center,
DRM Annexe Building, Mumbai CSMT - 400 001

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SPECIAL CONDITIONS OF CONTRACT

1. This is a Single Works Tender.
2. These special conditions of contract shall supplement the General Conditions of Contract issued by Railway Board vide letter no. 2022/CE-I/CT/GCC-2022/Policy dated 27.04.2022 as amended and / or corrected up to date. It is the responsibility of the contractor before submitting the bid to ascertain all the amendments and/ or corrections made to the said General conditions of Contracts. Where the provisions of these special conditions of contract are at variance with the general conditions of contract, these special conditions of contract will prevail. General Conditions of Contract shall form part of the contract unless otherwise mentioned in the special condition of contract. The Standard General Conditions of Contract is available on the following web link:

https://indianrailways.gov.in/railwayboard/uploads/directorate/civil_engg/pdf/2022/GCC_April-2022_2022_CE-I_CT_GCC-2022_POLICY_27_04_22.pdf

3. Bid Security:

- (a) The tenderer shall be required to deposit the bid security of as per NIT in IREPS 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 condition of tender.

Note:

- (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) Subject to exemptions provided under para (2) (a) of Part-3 (SCC) of this document, the tender must be accompanied by a Bid Security as mentioned in tender documents, failing which the offer of tenderer shall be summarily rejected.
 - (c) It shall be understood that the tender documents have been issued to the tenderer(s) and the tenderer(s), is / are permitted to tender in consideration of the stipulation on his / their part that after submitting his / their tender subject to the period being extended further, if required by mutual agreement from time to time, he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to Central Railway. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the Railway.
 - (d) If his tender is accepted, this Bid Security mentioned in sub para (a) above will be retained as part of security for the due and faithful fulfillment of the contract in terms of Clause 16 of 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.

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- (e) 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 Appendix-3 of chapter 2 of tender document and shall be valid for a period of 90 days beyond the bid validity period.
- (f) In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured:
- i. A scanned 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 within 5 working days 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 Bid Security shall remain valid for a period of 90 days beyond the validity of period of 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.
4. The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Appendix-1 of Chapter 2. In addition to certificate at Appendix-1 of Chapter 2, in case of other than Company/ Proprietary firm, Appendix-5 of chapter 2 shall also be submitted by each member of a Partnership firm / Joint

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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.

5. The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be.
6. **Validity of the contract:** The contract will be considered to be effective from the date of issue of the acceptance letter. The contractor must commence the work within **15 days** of the issue of letter of acceptance. This contract shall be valid for a period of 04 (four) years.
7. **Performance Guarantee:** Shall be as per Clause 16 (4) of Part II of General Conditions of Contract
8. **Security deposit:** Shall be as per Clause 16 (1) of Part II of General Conditions of Contract
9. **Cancellation or suspension of contract:** The Railway administration shall be at liberty at any time without giving any reasons to suspend temporarily or foreclose permanently this contract, after giving one months' notice in writing to the contractor and the contractor shall not be entitled to any compensation by reason thereof.

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APPENDIX-1



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड) (Railway Board)

No. 2018/CE-I/CT/9

New Delhi, Dated 04.06.2018

To
As per list attached

Sub: Inclusion of 'Letter of Credit' as Mode of Payment in Works Tenders or Service Tenders

Ref: (i) Railway Board's letter No. 2017/AC-II/9/10 Pt 3 dated 09.05.18
(ii) Railway Board Letter No. 2017/AC II/9/10 Pt 1, dated 20.02.18

1. It has been decided by Board (MRS, MTR, ME, FC, CRB) that henceforth, all works tenders or service tenders invited by railways through e-tendering on IREPS, having advertised value of Rs 10 lakh and above, shall include in tender conditions, an option for the contractor to take payment from Railways through a letter of credit (LC) arrangement.
2. As such, following special conditions shall be included in the works tenders or service tenders to be invited henceforth:
 - (i) *For all the tenders having advertised cost of Rs 10 lakh or above, the contractor shall have the option to take payment from Railways through a letter of credit (LC) arrangement.*
 - (ii) *This option of taking payment through LC arrangement has to be exercised in IREPS (Indian Railway Electronic Procurement System – the e-application on which tenders are called by Railways) by the tenderer at the time of bidding itself, and the tenderer shall affirm having read over and agreed to the terms and conditions of the LC option.*
 - (iii) *The option so exercised, shall be an integral part of the bidder's offer.*
 - (iv) *The above option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract.*
 - (v) *In case tenderer opts for payment through LC, following shall be the procedure to deal release of payment through LC:*
 - (a) *The LC shall be a sight LC.*
 - (b) *The contractor shall select his Advising/Negotiating bank for LC. The incidental cost towards issue of LC and its operation thereof shall be borne by the contractor.*

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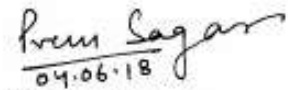
- (c) SBI, New Delhi, Main Branch will be the nodal branch for issue of LCs based on online requests received from Railway Accounts Units for tenders opened in financial year 2018-19. SBI branches where the respective Railway Accounts Office has its Account (local SBI branch) will be the issuance/reimbursing 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 finalised by the engineer in consultation with the contractor on the basis of expected progress of work.*
- (e) The LC terms and conditions shall inter-alia indemnify and save harmless the Railway from and against all losses, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the contractor, his agents or employees, in relation to the Letter of Credit (LC). All sums payable/borne by Railways on this account shall be considered as reasonable compensation and paid by contractor.*
- (f) The LC terms and conditions shall inter-alia provide that Railways will issue a Document of Authorisation (format enclosed as Annexure 2) after passing the bill for completed work, to enable contractor to claim the authorized amount from their bank.*
- (g) The acceptable, agreed upon document for payments to be released under the LC shall be the Document of Authorisation.*
- (h) The Document of Authorisation shall be issued by Railway Accounts Office against each bill passed by Railways.*
- (i) On issuance of Document of Authorisation, a copy of Document of Authorisation shall be posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorisation shall also be sent by Railway Accounts Office to Railway's bank (Local SBI Branch).*
- (j) The contractor shall take print out of the Document of Authorisation available on IREPS and present his claim to his bank (advising Bank) for necessary payments as per LC terms and conditions. The*

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claim shall comprise of copy of Document of Authorisation, Bill of Exchange and Bill.

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

3. For opening of LC, executive department shall make a request letter to concerned Accounts Department on a format, placed as Annexure – 1.
4. Necessary changes in IREPS and IPAS e-applications have already been carried out, for having option for payment to contractors through LC.
5. This issues with the concurrence of Finance Directorate of Ministry of Railways.


04.06.18

(प्रेम सागर गुप्ता)

कार्यकारी निदेशक / सिविल इंजीनियरिंग(जी) / रेलवे बोर्ड

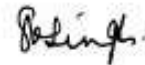
[Rly no. 030-44803, MTNL No.-011-23383379]

No. 2018/CE-I/CT/9

New Delhi, Dated 04.06.2018

Copy forwarded for information to:

- (i) PFAs, All Indian Railways.
- (ii) Dy. Comptroller and Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi.



For Financial Commissioner/Railways

Central Railway

Annexure -1

Request letter from Executive branch to Accounts Office for opening of LC

Office of----

---Railway

No. _____

Dated _____

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

Sub: Opening of LC
Ref: Supply Order/ Contract Agreement No.

It is requested to open a sight LC against the above referred Order/ Agreement in favour of

_____. The details of beneficiary are as under:

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

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

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

(Signature)

Name: _____

Designation: _____

(Official Seal)

Central Railway

Annexure-2

LCDA No. (18 DIGIT IPAS GENERATED NO.)

Dated: _____

DOCUMENT OF AUTHORIZATION

Reference: (i) Works Contract/ Supply Contract No. _____ Dated _____

(ii) Inland Letter of Credit No. _____ Dated _____

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

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

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

S. No.	Invoice No.	Invoice date	Invoice Amount (INR)	LCDA No.	LCDA date	Amount paid (INR)
Total Paid						

THIS PAYMENT: - \$\$\$ _____

LC BALANCE AFTER THIS PAYMENT: _____

(Signature of authorised Railway authority)

Name

Designation

Official Seal

Central Railway

APPENDIX-2

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2018/E(LI)/AT/CNR/3

dated : 24.01.2018

The General Manager
All Indian Railways and PUs
(as per standard list)

Sub: Compliance to statutory provisions of applicable Labour Laws relating to "Contract Labour" hired by Railways either directly or through Contractors.

- Ref: (i) Board's letter No. E(LL)2005/AT/CNR/64 dated 10.11.2005
(ii) Board's letter No. E(LL)2005/AT/CNR/16 dated 29.08.2006
(iii) Board's letter No. 2012/CE-I/O/22 dated 14.12.2012
(iv) Board's letter No. E(LL) 2015/PNM/AIRF/1 dated 20.10.2015
(v) Board's letter No. 2016/E(LL)/AT/MW/1 dated 05.06.2017

Apropos the subject cited above. As the Railways are aware, Indian Railways executes a wide range of works for creation, repair and maintenance of its various assets including stations, coaches, wagons, coaching depots, locomotives, tracks, etc. Sometimes, Contracts are also entered for rendering services too. Some of these works/services are executed by way of outsourcing to external agencies. The external agencies (Contractors) work for the Railways and engage workmen towards execution of these contracts. A large number of these workmen are classifiable under the term 'Contract Labour'. It is to be noted that the statutory provisions of many beneficial legislations for protection of such 'Contract Labour' cast obligations both on the 'Contractors' as well as on relevant departmental heads of Zonal Railways, Divisions, Units etc. as "Principal Employer" (wherever defined in various Labour Laws).

2. One of the principal legislations for protection of contract labour is "Contract Labour (Regulation and Abolition) Act (CLRA), 1970" read with "Contract Labour (R&A) Rules, 1971". Moreover, attention is also drawn to few of the important legislations/provisions:-

- (i) Minimum Wages Act (MWA), 1948 and Minimum Wages Rules (MWR), 1950, wherever applicable;
- (ii) Employees' Provident Fund and Miscellaneous Provisions Act (EPF and MPA), 1952 and Employees' Provident Fund Scheme (EPFS), 1952, wherever applicable. It is to be noted that though as per Section 1(3), read with Section 16 of this Act, and notifications issued thereunder, the Indian Railways are not directly covered, however, Contractors working in Indian Railways are covered under the provisions of the Act. In this connection, para 2 of the Board's letter no. 2012/CE-I/CT/O/22 dated 14.12.2012 refers.
- (iii) Employees' State Insurance Act (ESIA), 1948, Employees' State Insurance Rules (ESIR), 1950 and Employees' State Insurance (General) Regulations, 1950, wherever applicable;
- (iv) The Employees' Compensation Act (ECA), 1923, wherever applicable;
- (v) "General Conditions of Contract (GCC) of Indian Railways as amended vide Railway Board's letter No. 2012/CE-I/CT/O/22 dated 14.12.2012. These specifically lay down the

Central Railway

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role and responsibility of the Zonal Railways etc. as Principal Employer under aforesaid Acts.

Hence, violation of any of aforesaid legislations/anyother applicable Labour Legislations would entail punitive/penal proceedings under relevant laws against Contractors as well as against Principal Employers.

3. However, it has been recently brought to the notice of the Apex level and Board that Contractors have been indulging in many irregularities especially in payment of wages to Contract Labour. It has also been brought to attention that Contract Labour employed in various Railway departments are not being paid Minimum Wages as per the latest Minimum Wages orders (w.e.f. 01.04.2017). It may be recalled that orders of Ministry of Labour and Employment on Minimum Wages have been circulated vide Railway Board's letter No. 2016/E(LL)/AT/MW/I (RBE No. 50/2017) dated 05.06.2017. Moreover, recently, there has been allegations that some unscrupulous Contractors are resorting to various stratagem to deceitfully deprive Contract Labour of their rightful wages. Such deceitful practices include (i) Payment of less wages through cash; and (ii) forcibly grabbing, beforehand, of ATM/Debit Cards of Contract Labour so that Contractors can withdraw, unauthorisedly, part of the wages (paid in the bank directly) received by Contract Labour. Non-payment of minimum wages to the workers is a criminal offence since it violates the statutory provisions. In order to curb/eliminate such malpractices, Railway Board have been repeatedly issuing detailed instructions on the subject matter. Some of these are cited in reference of this letter. Keeping in view of the fact violation of Minimum Wages Act, 1948 and related orders, deprive Contract Labour of their just and legal rights and also leads to violation of conditions of Contract (exposing Principal Employer to the risk of proceedings under these Acts), these unscrupulous Contractors are liable to be taken up under relevant punitive/penal proceedings. It is directed that whenever any complaint in this regard is received, stringent deterrent penal actions should be taken by following due procedure.

4. In view of the fact that the Contract Labour are engaged by various departments of Zonal Railways, PUs, etc., it is incumbent on the Principal Heads of the departments to put in place a robust mechanism so that no violation of labour laws takes place in their respective departments. It is, therefore, directed that if any such/other complaints are received, the guilty contractors should be black-listed and their Contract should be terminated following the due procedure, apart from initiating criminal proceedings against them with the help of Labour department officials. Since, non-compliance of terms and conditions of GCC entails violation of contractual obligations, any reluctance on the part of a contractor to award minimum wages to contract labour, for the period during which he had admittedly worked, is violative of contract conditions, illegal, unfair and violates the Fundamental right of the Right to Life. Therefore, the Railways are directed to ensure the compliance of the labour laws (particularly registration as Principal Employer, ensuring that Contractors have requisite license and ensuring other beneficial provisions) and related orders as well as to see that payment of minimum wages to the contract labour engaged directly (Such as Para-medical staff etc.) or through Contractors is ensured, both in letter and spirit.

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(Manju)
Joint Director(E/LL)
Railway Board.

Central Railway

APPENDIX-3



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
(रेलवे बोर्ड) (Railway Board)

No. 2018/CE-I/CT/4

New Delhi, Dated 17.10.2018

To,

As per list attached

Sub: Special Conditions of Contract for mandatory updation of Labour data on Railway's shramikkalyan portal by Contractor.

1. Clause 54 & 55 of Indian Railways General Conditions of Contract deals with Wages to labour and action in case of default of contractor to payment of wages.
2. In order to increase transparency in payment of Contract Labour wages and other payments, a web based e-application has been developed and hosted on website www.shramikkalyan.indianrailways.gov.in.
3. All contractors are required to upload details of their LoAs, engaged workmen, wage payment details, PF/ESI details, bonus details etc., on monthly basis. **The details so uploaded shall be available in public domain.**
4. In order to ensure prompt and proper uploading of details related to LoAs, engaged workmen, wage & other payment details, Railways/ PUs etc. shall introduce a special condition in their tender documents of the tenders to be called henceforth. The special condition is as under:

A. Contractor is to abide by the provisions of Payment of Wages act & Minimum Wages act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in'. Contractor shall register his firm/company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration/ updation of Portal shall be done as under:

- (a) Contractor shall apply for onetime registration of his company/firm etc. in the Shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration on the portal within 7 days of receipt of such request.
- (b) Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all LoAs issued in his favour.
- (c) The contractor once registered on the portal, shall provide details of his Letter of Acceptances (LoA) / Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned engineer. Engineer shall

अमित कुमार

Central Railway

update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request.

(d) After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on shramikkalyan portal on monthly basis.

(e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour & payments made thereof after each wage period.

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

5. This issues with concurrence of Finance directorate of the Ministry of Railways.


(अनिल कुमार)
निदेशक/सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड
[Rly: 030-47598, MTNL: 011-23047598]

No. 2018/CE-I/CT/4

New Delhi, Dated 17.10.2018

Copy forwarded for information to:

1. The PFAs, All Indian Railways.
2. The Deputy Comptroller & Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi.


For Financial Commissioner/Railways

Central Railway



INDIAN RAILWAYS

4. Scope & Specifications of Work (SOW)

**Mumbai Division
Central Railway**

Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)
2nd Floor, Above Computerized Reservation Center,
DRM Annexe Building, Mumbai CSMT - 400 001

Central Railway

1. Scope of work:

The contract entered between Contractor and Railway shall be comprehensive in nature wherein preventive maintenance schedules of engine as prescribed by RDSO under Revised Schedule of Standard Examination of 2-Coach SPART/SPARMV, 3-Coach SPART (Converted) & 3-Coach HS SPART (i.e. Half Yearly , Yearly , Two Yearly , Four Yearly Maintenance Schedules), or any alterations made by RDSO in the schedules & breakdown maintenance is to be carried out by the Contractor for the trouble free service of CUMMINS make diesel engine of Self Propelled Accident Relief Medical Van Panvel (SPARMV PNVL) of 345 HP capacity (Model- NTA 855, Engine no. 25261762 & 25261763).

The scope of work will be as given below:

1. To carry out “Half Yearly Schedule” Check (i.e. every 6 Months, +/- 5 days) of the SPARMV PNVL engine as stipulated in [Annexure-1](#).
 2. To carry out “Yearly Schedule” Check (i.e. every 12 Months, +/- 7 days) of the SPARMV PNVL engine as stipulated in [Annexure-2](#).
 3. To carry out “Two yearly Schedule” Check (i.e. 24 Months , +/- 15 days) of the SPARMV PNVL engine as stipulated in [Annexure-3](#) .
 4. To carry out “Four yearly Schedule” (D Check) (i.e. 48 Months , +/- 30 days) of the SPARMV PNVL engine as stipulated in [Annexure-4](#) .
 5. To carry out emergency breakdown maintenance of the SPARMV PNVL engine as intimated by Railway Representative, total (40) forty visits in the contract period are envisaged for attending emergency break down calls / out of course repairs.
- The Self Propelled Accident Relief Medical Van Panvel (SPARMV PNVL) stabled at Panvel platform may be called instantaneously and will have to move as per requirement of nominated officer. In such cases, even though confirmation has been given by the Railways about the availability of SPARMV PNVL for planned schedule maintenance visit in advance, it may not be possible to make SPARMV PNVL available for maintenance. If SPARMV PNVL is not available when the service engineer arrives at designated site/place as decided by Railway administration due to above reasons, the service engineer should either stay back till arrival of the SPARMV PNVL or he should visit again later on for the same visit without any extra cost.

In case, the schedules visits could not be done in time due to non availability of the SPARMV PNVL or due to some unforeseen reasons on the part of the Railways, the Railways reserves the right to adjust these visits on other convenient dates or close the contract without these visits and in such case no payment will be made towards these unattended visits.

Central Railway

2. **Place of work:** The work shall be carried out at stabling location of SPARMV PNVL at Panvel platform or any other location specified by the Railway administration.
3. **Warranty Period:**
Warranty for the replaced parts will be 6 months from the date of installation. If a replaced part fails within this warranty period then new part to be provided by the Contractor free of cost and no extra cost will be paid for attending the work/ replacement.
4. **Maintenance Period:**
The SPARMV PNVL shall be spared for maintenance for Half Yearly, Yearly , Two Yearly and Four Yearly Schedules as prescribed by RDSO under Revised Schedule of Standard Examination of 2-Coach SPART/SPARMV,3-Coach SPART (Converted) & 3-Coach HS SPART.
5. **Penalty:**
 1. If any breakdown call is not attended by contractor within 24 Hrs of intimation by SSE / (C&W)PNVL or his authorized representative and the SPARMV PNVL is not made to function properly then penalty of Rs.2000/- per day shall be imposed after the lapse of initial 24 hrs.
 2. If contractor fails to carry out the scheduled preventive maintenance within the stipulated maintenance period mentioned , a penalty of Rs.2000/- per day shall be imposed after lapse of maintenance period.
 3. The decision of Railway representative in this regard shall be final and binding upon the contractor.
6. **Other conditions:**
 - a. **Issue of Identity cards:** Contractor should issue identity cards (as per the approved format and signed by contractor's authorized representative and Sr. Section Engineer (C&W) – SPARMV PNVL) to all his engineer and staff being engaged to carry out the work. These identity cards should be carried by contractor's engineer and staff at all times during their presence on Railway Premises.
 - b. It shall be the responsibility of the contractor that his personnel follow all the existing safety regulations while carrying out the work. The contractor shall be wholly responsible for provision of adequate protective equipment like proper footwear, gloves, etc. to his manpower. Railways shall not be responsible and liable for any injury to the men during the course of carrying out of this work by the contractor's staff.
 - c. The contractor shall note that no compensation due to any loss of life or material or on any other account shall be made by the Railway Administration. Contractor shall be fully responsible for compensation in case of any accident, injury to their labour and on any other account.
 - d. The contractor shall be responsible for ensuring, that his staff behave in a disciplined and courteous manner in the Railway premises, and do not indulge in any activity whatsoever, that may cause loss of material / property / reputation of Railways.

Central Railway

- e. The work will be carried out without affecting the Railway working and in consultation with Senior Section Engineer (C&W) of SPARMV PNVL or his authorized representatives. Contractor may nominate a supervisor for maintaining liaison with SSE (C&W)SPARMV PNVL or his authorized representatives, with regard to carrying out of the work under the contract agreement, liaison with Railways, etc.
7. **Equipment / Facilities:** The contractor shall arrange to provide, at his own cost, a Work Done Register as per the format specified by Railways. Certification by the authorized Railway representative, of the quantum of work done by the contractor shall be included in this register. The tenderer shall arrange all the tools and equipments and spare parts required for the maintenance of the engine at his / their own.
8. Released components are to be scrapped and handed over to the Sr. Section Engineer (C&W) of SPARMV PNVL.
9. The tenderer shall advise his contact / fax number to the depot in written and ensure that he is contactable round the clock.
10. **Damages / Loss of material:**
The contractor shall be solely responsible for any damage to the Self Propelled Accident Relief Medical Van Panvel (SPARMV PNVL) in case of any such event, he shall have to pay for the damages as decided by the Railway Administration and the contractor shall have no claim in this regard.
11. Price Variation Clause (PVC) shall not be applicable.
12. **Bills:**
Bills for the work done under this contract shall be prepared in duplicate every six months by the Contractor in respect of the work done. Such bills shall be submitted to the Sr. Divisional Mechanical Engineer (Freight) Mumbai and when passed for payment by the Sr. Divisional Finance Manager, payment of amount due will be made through EFT / NEFT. Mandate form of EFT / NEFT is enclosed .
- Payment of incidental spare parts (as per the list at **Annexure 5**) shall be made on an actual basis with certification by the authorized Railway representative stating that the spare part has been received/installed.

Signature & Seal of Tenderer.

Central Railway

Annexure 1

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

Engine, Brake power, Compressor etc. Half-Yearly Schedule

DPC/DTC/TC No.:
Date:

Cumulative km.
Cumulative hrs.

Repeat all checks of Daily & Weekly Schedules

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
CONDITION : DIESEL ENGINE STOPPED				
1.	Engine Lube Oil System			
a)	Lub oil Filter		Yes	
b)	By-pass filter		Yes	
c)	Change of oil		Yes	
2.	Engine Fuel System			
a)	Fuel Filter		Yes	
b)	Magnetic filter screen	Yes		
3.	Air System			
a)	Inner Element	Yes		
b)	Outer Element	Yes		
4.	Hydraulic System			
a)	Hydraulic oil filter	Yes		
b)	Strainer	Yes		
5.	Belts			
a)	Alternator	Yes		
b)	Water Pump	Yes		
6.	Check for proper MUTC (multiple Unit Throttle Controller) operation			
7.	Pneumatic System			
a)	Lubricate brake valve cam of A-9 & SA-9 brake valves			
b)	Clean after cooler externally by blowing compressed air.			
c)	Blow down air reservoirs with compressed air and clean.			
8.	Fuel injectors and valves (only during first half-yearly and then during POH) a. Adjust fuel injectors. b) Check and ensure valve clearance as: - Inlet : 0.36 mm - Exhaust : 0.69 mm. Replace Rocker cover gasket & tighten the cover cap screw to 45 Nm			
9.	Cooling System			
a)	Inhibitor corrosion element	Yes		
b)	Test kit	Yes		
c)	Engines provided with Borate base coolant (i.e. Coolant Additive	Yes		

Central Railway

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
	Concentrate-CAC): <ul style="list-style-type: none"> Visually check coolant colour: (i) If pink, pH is within limit (8.5 to 10.0): no CAC to be added. (ii) If colourless, add CAC <ul style="list-style-type: none"> Check CAC concentration with Test strip & ensure value in unit per litre > 0.6. 			
d)	<u>Engines provided with corrosion resistant Coolant</u> Check coolant for pH (8.5 – 10) & PPM value (3500 – 5000) for chromate concentration – If pH is below 8.5, add pH controller If PPM below 3500 – Add PPM controller If PPM above 5000 – Dilute coolant Water used should have the following maximum levels : Calcium Magnesium: 170 PPM (CaCO ₃ +MgCO ₃) Chloride : 40 PPM (as Cl) Sulphur : 100 PPM (as SO ₄)	Yes		
10.	Hydraulic oil to be checked for water contamination, dirt by draining sample from the bottom plug.			
11.	<u>Compressors</u> i) Remove and clean the oil bath air filter. ii) Change oil.	Yes		
12.	Check air piping. Visually inspect hoses, pipes for damages/cracks and clamps for looseness.		Yes	
13.	Test fire extinguisher & re-fill, if necessary.	Yes		
CONDITION : DIESEL ENGINE RUNNING				
14.	Check for leak-offs from Radiator pump & motor in the hydraulic systems. Remove leak-off hose and collect oil in measuring jar for one minute. Permissible leak-off < 2.5 litres/min.			
15.	Check for leakages in the system.			
16.	Check working of radiator fan: Raise the water temperature and check-up opening up of radiator fan thermatic valve. Thematic valve should pick up at 82 °C and fully open at 92 °C. Radiator fan RPM can be measured with tachometer at fan shaft end. Roof mounted radiator Min. : 800 Max. : 2200			

Central Railway

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
	Repairs booked by driver			
	1.			
	2.			
	3.			
	SSE (ART/ARMV) Name & Sign	SUP Name & Sign		

Central Railway

Annexure 2

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

Engine, Brake power, Compressor etc.

Yearly Schedule

DPC/DTC/TC No.:

Date :

Cumulative km.

Cumulative hrs.

Repeat all checks of Daily, Weekly & Half-yearly Schedules.

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
A. CONDITION : DIESEL ENGINE STOPPED				
1,	Hydraulic System			
a)	Hydraulic oil filter		Yes	
b)	Hydraulic oil		Yes	
2.	Check water pump for free rotation			
3.	Cooling System			
a)	Inhibitor corrosion		Yes	
b)	Test kit		Yes	
4.	Compressor			
a)	Clean HP and LP valves		Yes	
b)	Change Breather Assembly		Yes	
c)	Re-grease Motor Bearing		Yes	
B. CONDITION : DIESEL ENGINE RUNNING				
5.	Check for leakages in the system.			
C. 125 kVA DA set				
1.	Lubrication system: i) Change lube oil ii) Change spin-on lub oil filter			
2.	Fuel System: i) Change Fuel oil filter and Fuel-Water separator ii) Clean breather iii) Ensure all joints in fuel lines are tightened			
3.	Air system: i) Clean Air Filter in reverse direction, using dry air with max 3.5 kg/cm ² ii) Check sealings of Air Filter elements Note: Do not clean inner element			
4.	Other checks: i) Clean battery leads ii) Secure all electrical connectors in engine			
Repairs booked by driver				
1.				
2.				
SSE (ART/ARMV) Name & Sign		SUP Name & Sign		

Engine, Brake power, Compressor etc.

MP-Misc-147 (Rev.-01) March-2024

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Central Railway

Annexure 3

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

Two-Yearly Schedule

DPC/DTC/TC No.:

Cumulative km.

Date :

Cumulative hrs.

Repeat all checks of Daily, Weekly, Half-yearly & Yearly Schedule

Repeat all checks of Daily, Weekly, Half yearly & Yearly Schedule				
S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
CONDITION : DIESEL ENGINE STOPPED				
1.	Air System			
a)	Inner Element		Yes	
b)	Outer Element		Yes	
2	Compressor			
a)	Change Oil seal and all gaskets		Yes	
b)	Change Piston rings		Yes	
c)	Change Valve and mating gaskets		Yes	
d)	Change I/C and A/C Safety Valve		Yes	
e)	Change Drain Valve Seats		Yes	
f)	Clean Copper Cooler		Yes	
CONDITION : DIESEL ENGINE RUNNING				
3.	Check for leakages in the system.			
4.	Flexible coupling			
a)	Inspect visibly for distortion / breakage			
b)	Check & ensure rubber hardness < 60-shore.			
c)	Check condition of rubber blocks	Yes		
125 kVA DA set				
1.	Cooling system: i) Check belt condition & change, if required ii) Check fan hub & drive arrangement iii) Clean radiator core if clogged			
2.	Air System: Replace filter elements if, vacuum indicator is showing red band even after cleaning the outer element Note: Do not clean inner element			
Repairs booked by driver				
1.				
2.				
3.				
SSE (ART/ARMV) Name & Sign		SUP Name & Sign		

Central Railway

Annexure 4

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

Engine, Brake power, Compressor etc. Four-Yearly Schedule

DPC/DTC/TC No.:

Date :

Cumulative km.

Cumulative hrs.

PART - A

Repeat all checks of Daily, Weekly, Half-yearly, Yearly & two-yearly schedules.

S.No	Details of work to be carried out	Condition/action	Remarks.
A. Air Intake & Exhaust System			
1.	<u>Turbocharger</u> i) Check oil leakages through intake & exhaust seals. ii) Check turbocharger shaft end clearance with a dial depth gauge (value: 0.05mm to 0.13 mm). iii) Repair the turbo with repair kit.		
2.	Check for leakage in air intake system, if any, rectify the same with necessary parts.		
3.	Replace air cleaner inner & outer filter elements		
4.	Check vacuum indicators for functioning of reset button & external damages and replace if necessary		
5.	Check for leakage from exhaust system, if any, rectify the same with necessary parts.		
6.	Check & replace hoses & clamps of air intake pipings on condition basis.		
7.	Check air intake and exhaust piping supports. Take corrective action accordingly.		
8.	Clean the engine room panel filters by dry compressed air and replace if necessary.		
B. Fuel System			
1.	Clean water separator assembly		
2.	Replace fuel filter element.		
3.	Replace all fuel line hoses.		
4.	Calibrate the injectors after replacing the cups and O-rings.		
5.	Calibrate the PT pump by replacing the necessary parts need to be changed for calibration (magnetic filter, gasket set, etc.)		
6.	Adjust valve. Check the conditions of push rods, adjusting nut & screws, if necessary replace.		
7.	Check fuel lines & connections for leakage.		
8.	Check fuel pump linkages.		
9.	Check actuator functioning.		

Central Railway

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

S.No	Details of work to be carried out	Condition/action	Remarks.
10.	Clean thoroughly fuel tank with steam and detergents and dry the tank with air blast.		
C. Lubricating Oil System			
1.	Replace engine oil.		
2.	Replace full flow & bypass filter elements.		
3.	Replace all oil line hoses & clamps.		
4.	Check external oil leakage from head gasket/rocker housing gasket, seals, etc. If necessary, replace the same.		
D. Cooling System			
1.	Flush cooling water tank. Replenish with CAC and water. Replace CR element of system with CAC for DPCs having CR element. Check for concentration.		
2.	Replace water pump drive belts.		
3.	Replace all hoses, clamps & coupling O-Rings of cooling system pipe lines and radiator assembly.		
4.	Remove radiator assembly (RMR) from the mounting & clean the radiator assembly.		
5.	Check all radiator Anti Vibration Mountings and replace if necessary.		
E. Hydraulic System			
1.	Replace hydraulic oil.		
2.	Replace hydraulic oil return filter.		
3.	Replace vent pump belts.		
4.	Clean hydraulic system strainer.		
5.	Check thermatic valve operation.		
6.	Externally clean & check leak-offs from main hydraulic & ventilation pump at rated speed. Radiator fan pump : < 2.5 litres/min. Vent fan pump : < 0.8 litres/min		
7.	Externally clean & check leak-offs from main hydraulic & ventilation motor at rated speed. Radiator fan motor : < 2.25 litres/min. Vent fan motor : < 0.8 litres/min		
8.	Externally clean & check radiator fan operation		
9.	Externally clean & check vent fan operation		
10.	i) Replace all hydraulic pressure line hoses. ii) Replace all hydraulic leak-off & return line hoses on condition basis.		

Central Railway

SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

S.No	Details of work to be carried out	Condition/action	Remarks.
11.	Clean hydraulic oil cooler externally.		
12.	Check & set hydraulic system pressure at 180 bar		
F. Compressor :			
	i) Dismantle and overhaul. ii) Replace worn out parts. iii) Replace all 'O' rings, gaskets, oil seals. iv) Assemble and run the compressor to evaluate its performance.		
G. Pneumatic system :			
	i) Dismantle and overhaul all brake valves. ii) Replace all 'O' rings seals and gaskets. iii) Assemble and test to evaluate their performance. iv) Check all gauges with master gauge and replace/repair the defective ones.		
H. Other checks			
i)	Check Vibration damper, replace if necessary.		
ii)	Check for the leakages in various systems		
	Repairs advised by Shed in Pre-Shopping report.		

125 kVA DA Set:

S.No	Details of work to be carried out	Condition/action	Remarks.
Lubrication System			
1.	Check visually for metal particles in used lub oil / filter element.		
Cooling system			
1.	Check fan hub / belt tensioner idler for excessive play, repair / replace if, necessary.		
2.	Check Radiator cap sealing & replace cap if, seal is damaged.		
Fuel system			
1.	Clean fuel tank.		
2.	Replace fuel hoses if, required.		
3.	Calibrate fuel pump & nozzles if necessary in case of low power / excessive smoke like symptoms.		
Air system			
1.	Check turbocharger & clearances		
Other engine checks			
1.	Tighten all clamps		
2.	Check valve lashes & adjust if required		

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SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

PART - B

List of components to be changed

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
CONDITION : DIESEL ENGINE STOPPED				
1.	Air system			
a.	Air cleaner hose	Yes		
b.	Elbow	Yes		
c.	Vacuum indicator	Yes		
d.	Dust cap	Yes		
2.	Lube system			
a.	Hose turbo drain	Yes		
b.	Clamp	Yes		
c.	Gasket	Yes		
d.	Turbo oil supply hose	Yes		
e.	BP hose	Yes		
f.	LOF hose	Yes		
g.	Plain pipe elbow	Yes		
h.	Male connector	Yes		
3.	Fuel system			
a.	Hose flexible	Yes		
b.	Calibration & conditioning			
i.	Fuel pump	Yes		
ii.	Injector	Yes		
iii.	Tappet Cover gasket	Yes		
iv.	Gasket, PT pump	Yes		
v.	Spider, jaw coupling	Yes		
4.	Cooling system			
a.	Gasket	Yes		
b.	Thermostat seal	Yes		
c.	Thermostat	Yes		
d.	Water pump	Yes		
e.	Pipe coupling (1.5" and 2.5")	Yes		
f.	Hose	Yes		
g.	Thermostat housing gasket	Yes		
h.	Anti-vibration mounting	Yes		
i.	Radiator cleaning		Yes	
5.	Exhaust system			
a.	Turbo repair kit	Yes		
b.	Turbo mounting stud	Yes		
c.	Hex nut	Yes		
d.	Turbo gasket	Yes		
6.	Hydraulic system			
a.	Hose, Pump Leak-off	Yes		
b.	Hose, Pump suction	Yes		
c.	Hose, Delivery to Suction pipe	Yes		

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SCHEDULE OF STD. EXAMINATION OF 2-COACH SPART/SPARMV, 3-COACH SPART (CONVERTED) & 3-COACH HS SPART

S.No	Details of work to be carried out	Basis of changes		Remarks
		Condition	Compulsory	
d.	Hose, Hydraulic block	Yes		
e.	Hose, Motor 1 & return	Yes		
f.	Hose, to pressure regulator	Yes		
g.	Hose, to pressure gauge	Yes		
h.	Hose, to oil cooler	Yes		
i.	Hose, cooler to socket	Yes		
j.	Hose, Sck. Rtn S/pipe	Yes		
k.	Hose, suction pipe to return block	Yes		
l.	Hose, Pump & T/valve	Yes		
m.	Hose, T/valve 7 Return block	Yes		
n.	Hose, Motor return (1)	Yes		
o.	Hose, PRV & return socket	Yes		
p.	Hose, return socket to block	Yes		
q.	Dowty washer		Yes	
r.	Radiator AVM	Yes		
s.	Cap screw	Yes		
t.	Lock washer	Yes		
u.	Washer	Yes		
v.	Clean radiator fan. Check its operation	Yes		
x.	Clean hydraulic oil cooler	Yes		
7.	Compressor:			
a.	Components change	Yes		
b.	'O' rings, gaskets, oil seals		Yes	
8.	Pneumatic system:			
a.	'O' rings, gaskets, oil seals		Yes	
b.	Check gauges and replace defective one	Yes		
9.	Check vibration damper, replace if necessary	Yes		
10.	Belts: a) Alternator		Yes	
	b) Water pump		Yes	

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Annexure 5

Lump sum provision for incidental repairs and spares as and when required during the period of Maintenance Contract as per Annexure-D (excluding GST)

Part No	Description	Qty	01 st Year Unit Price	02nd Year Unit Price	3rd Year Unit Price	04th Year Unit Price
KITBM68356	GASKET GOVERNOR SET	1	5084.13	5592.55	6151.80	6766.98
43828	CLAMP,HOSE	1	78.65	86.52	95.17	104.68
3889310	ELEMENT,LUB OIL FILTER	1	3168.77	3485.65	3834.21	4217.63
217302	HOSE,PLAIN	1	1337.64	1471.41	1618.55	1780.40
130394	CONNECTION,WATER BYPASS	1	780.57	858.63	944.49	1038.94
119984	CONNECTOR,MALE	1	1167.42	1284.16	1412.58	1553.83
3034243	PUMP,GEAR FUEL	1	53325.73	58658.31	64524.14	70976.55
3030764	HOSE,HUMP	1	4432.35	4875.59	5363.14	5899.46
3227853	HOSE,HUMP	1	1240.95	1365.05	1501.55	1651.71
152026	CLAMP,T BOLT	1	377.69	415.45	457.00	502.70
125739	CLAMP,T BOLT	1	308.89	339.78	373.76	411.13
125741	CLAMP,T BOLT	1	402.17	442.39	486.63	535.29
63495	HOSE,PLAIN	1	417.05	458.76	504.64	555.10
4085738	BELT,V	1	1636.13	1799.74	1979.72	2177.69
178655	BELT,V	1	6504.95	7155.44	7870.99	8658.09
3040349	BELT,V RIBBED	1	1252.03	1377.23	1514.96	1666.45
4071722	HARNESS,WIRING	1	10013.08	11014.39	12115.83	13327.41
4055401	HARNESS,WIRING	1	877.12	964.83	1061.31	1167.44
4396213	PICKUP,MAGNETIC	1	8232.81	9056.09	9961.70	10957.87
3240573	VALVE, SOLENOID	1	15757.31	17333.04	19066.35	20972.98
3231688	SWITCH,OVERSPEED	1	8051.01	8856.11	9741.72	10715.89
3875580	TACHOMETER	1	73572.07	80929.28	89022.20	97924.43
503473	CABLE,FLEXIBLE DRIVE	1	441.77	485.95	534.54	588.00
112105	ELBOW,MALE ADAPTER	1	174.76	192.23	211.46	232.60
217302	HOSE,PLAIN	1	1337.64	1471.41	1618.55	1780.40
43828 A	CLAMP,HOSE	1	151.28	166.41	183.05	201.36
S 932 B	COUPLING,PLAIN HOSE	1	198.72	218.59	240.45	264.49
AK 6048 SS	HOSE,FLEXIBLE	1	2971.82	3269.00	3595.90	3955.49
3081053	HOSE,PLAIN	1	5008.54	5509.40	6060.34	6666.37
63495	HOSE,PLAIN	1	417.05	458.76	504.64	555.10
43828 B	CLAMP,HOSE	1	76.56	84.22	92.64	101.90
AK 4020 SS	HOSE,FLEXIBLE	1	1553.41	1708.75	1879.62	2067.59
AK 5090 SS	HOSE,FLEXIBLE	1	3959.65	4355.61	4791.17	5270.29
AK10050 SS	HOSE,FLEXIBLE	1	3949.48	4344.43	4778.88	5256.76
AK 6060 SS	HOSE,FLEXIBLE	1	3585.20	3943.72	4338.09	4771.90
AK16040 SS	HOSE,FLEXIBLE	1	5867.08	6453.79	7099.17	7809.08
AK16018 6MS	HOSE,FLEXIBLE	1	4865.12	5351.64	5886.80	6475.48
AK 6045 ST	HOSE,FLEXIBLE	1	3280.54	3608.60	3969.45	4366.40
AK16015 6MS	HOSE,FLEXIBLE	1	4747.72	5222.49	5744.74	6319.22
AK 8024 SS	HOSE,FLEXIBLE	1	2301.86	2532.05	2785.25	3063.78
AK10120 SS	HOSE,FLEXIBLE	1	7177.84	7895.63	8685.19	9553.71
67185	HOSE,PLAIN	1	403.48	443.83	488.21	537.03
3167836	HOSE,FLEXIBLE	1	4690.95	5160.05	5676.05	6243.65
209961	HOSE,FLEXIBLE	1	3639.06	4002.97	4403.27	4843.59
4071832	GAUGE,PRESSURE	1	6019.76	6621.74	7283.91	8012.30
4071831	GAUGE,TEMPERATURE	1	6850.73	7535.81	8289.39	9118.33
4071829	GAUGE,TEMPERATURE	1	6688.21	7357.03	8092.73	8902.01
4071835	SENSOR,PRESSURE	1	7696.07	8465.68	9312.25	10243.47
4071834	SENSOR,TEMPERATURE	1	6472.43	7119.68	7831.64	8614.81
3254503	GAUGE,SIGHT	1	5734.97	6308.47	6939.31	7633.25
2897691	SWITCH,PRESSURE	1	17118.08	18829.89	20712.88	22784.16
3056356	HARNESS,WIRING	1	3034.34	3337.77	3671.55	4038.71
5462276	SWITCH,PRESSURE	1	9858.94	10844.83	11929.31	13122.25
3056357	HARNESS,WIRING	1	807.54	888.30	977.13	1074.84
4327017	SWITCH,TEMPERATURE	1	12442.22	13686.44	15055.09	16560.60
3231408	TACHOMETER	1	8568.60	9425.46	10368.01	11404.81
500109	GAUGE,PRESSURE	1	1435.46	1579.00	1736.90	1910.59
500108 R	GAUGE,TEMPERATURE	1	4469.63	4916.59	5408.25	5949.08
3231408	TACHOMETER	1	8568.60	9425.46	10368.01	11404.81
3874266	GAUGE,TEMPERATURE	1	2287.81	2516.59	2768.25	3045.08
2865519	SWITCH,MAGNETIC	1	1943.29	2137.62	2351.38	2586.52
4055994	MUFFLER	1	45611.87	50173.06	55190.37	60709.40
2880039	GASKET,EXH OUT CONNECTION	1	737.54	811.29	892.42	981.66
3880724	COOLER LUB OIL	1	125825.67	138408.23	152249.06	167473.96
214836	CORE,AFTERCOOLER	1	155786.08	171364.69	188501.16	207351.27
3881176	PUMP,WATER	1	97235.75	106959.33	117655.26	129420.79
4105839KD938	PUMP,FUEL	1	226745.82	249420.40	274362.44	301798.68
3007630	SOLENOID	1	313089.44	344398.38	378838.22	416722.04
3236504	ALTERNATOR	1	41703.27	45873.59	50460.95	55507.05
4913066	MOTOR,STARTER	1	119827.81	131810.59	144991.65	159490.81
4071539	HOUSING,FLYWHEEL	1	58131.88	63945.06	70339.57	77373.53
3166876	FLYWHEEL	1	141020.77	155122.85	170635.13	187698.64
3013930	ROD,ENGINE CONNECTING	1	50224.20	55246.62	60771.28	66848.40
3253916	CAMSHAFT	1	148940.00	163834.00	180217.40	198239.14

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INDIAN RAILWAYS

5. Bill of Quantities (BoQ)

**Mumbai Division
Central Railway**

Office of the
DIVISIONAL RAILWAY MANAGER (Mechanical)
2nd Floor, Above Computerized Reservation Center,
DRM Annexe Building, Mumbai CSMT - 400 001

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APPENDIX-1

BID SCHEDULE

Name of Work: Annual Maintenance Contract of SPARMV PNVL Engine Schedules Cummins make, Engine No. 25261762 & 25261763 ,Model – NTA – 855 of 345 HP for a period of four years.

Detailed Estimate of Periodicity Maintenance Contract for Cummins make 02 Nos. Diesel Engines Model NTA 855 R for the period of 04 years at SPARMV PNVL						
1	(Schedule - A) Periodicity Maintenance Charges for 1st year.					
Sr No.	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST (for 2 qty)
(i)	Half yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	45,966.12	8,273.90	108,480.04
(ii)	Yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	73,642.50	13,255.65	173,796.30
(iii)	Total Amount for 1st Year					282,276.34
2	(Schedule - B) Periodicity Maintenance Charges for 2nd year.					
Sr No.	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST (for 2 qty)
(i)	Half Yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	50,562.73	9,101.29	119,328.04
(ii)	02 Yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	611,632.77	110,093.90	1,443,453.34
(iii)	Total Amount for 2nd Year					1,562,781.38
3	(Schedule - C) Periodicity Maintenance Charges for 3rd year.					
Sr No.	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST (for 2 qty)
(i)	Half Yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	55,619.00	10,011.42	131,260.84
(ii)	Yearly Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	88,957.43	16,012.34	209,939.53
(iii)	Total Amount for 3rd Year					341,200.37
4	(Schedule - D) Periodicity Maintenance Charges for 4th year.					

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Sr No.	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST (for 2 qty)
(i)	Half early Schedule Check for NTA 855 R engines (25261762 & 25261763)	2	No.	86,929.43	15,647.30	205,153.45
(ii)	04 Yearly Schedule D Check for NTA 855 R engines (25261762 & 25261763)	2	No.	1,068,952.69	192,411.48	2,522,728.35
(iii)	Total Amount for 4th Year					2,727,881.80
5	(Schedule - E) Provision of visit charges of Service Engineer					
	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST (for 40 qty)
	Provision of visit charges of Service Engineer for attending to break down calls/Out of Course repairs as and when required	40	Nos	11600	2,088.00	547,520.00
6	(Schedule - F) Lumpsum Provision					
	Description of work	Qty	Unit	Unit Rate in Rs	Unit Rate- GST	Total Cost including GST
	Lump sum Provision for incidental repairs spares as and when required during the period of Maintenance Contract .		LS	1000000	180000	1180000
7	Grand Total Amount for 4 years Maintenance Contract (inclusive of all)					66, 41,659.91

Total all inclusive cost of the work in Rupees (in words): **Sixty Six Lakhs Fourty One Thousand Six Hundred Fifty Nine and Ninety One Paise only.**

Note:

- Bidder(s) should quote the rate inclusive of GST & all applicable taxes and levies etc.
- The contractor who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.
- In case, the contractor 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.
- Contractor shall pass on the benefit due to reduction in rate of tax or from input tax credit to Railways by way of commensurate reduction in prices.
- Payment shall only be made for the maintenance schedules attended .

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- f. Railway holds full authority for commencing and terminating the contract period.

I / We hereby agree to carry out the work at the rates quoted by me/us duly accepted by Railway and abide by the special terms and conditions as laid down herein above.

Contractor's signature and stamp.

Please note that this appendix is only for the information of the bidders & they should not submit the offered rates on this page.

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APPENDIX-3

ACCEPTANCE/DEVIATION SCHEDULE (Bidder may add more sheets if space is not adequate)

Clause #	Accepted (Yes/No)	If No list Deviation(s)
Special Conditions and Specifications of work:		

Note:

1. Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations". In case, proforma of deviations is not submitted or submitted as blank, it will be construed that the bidder has not proposed any deviations from bid form.
2. If the bidder proposes deviations in bid form, and / or any other terms and conditions of the bid, other than in this Appendix, it will have no effect.

END OF BID FORM