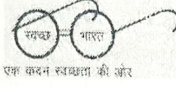


EAST CENTRAL RAILWAY



E-TENDER DOCUMENT

SAMASTIPUR DIVISION

E-Tender No.:	As per NIT
NAME OF WORK:	Comprehensive Annual Maintenance Contract of Hydraulic System, Transmission System, Air Intake Arrangement and Control cubicle of SPART/SPJ with OEM on Single Tender Basis under SSE(TS)/SPJ for 03 Years
ESTIMATED COST OF WORK:	Rs.10714921.30/-(One Crore Seven Lakhs Fourteen Thousand Nine Hundred And Twenty one and Thirty Paise only)
EARNEST MONEY:	As per NIT
Bid Evaluation System	Single Packet System Single Tender (Evaluation as GCC for Works 2022 modified up to recent correction slips as on closing date of Tender)

AME(TS & E/HM)/SPJ Anand
09/06/26

Dishant Bar
09/06/2026
JE/TS/SPJ

Rajam
09/06/26
OS/Mech/SPJ

DME(TS & E/HM)/SPJ A
9/6/26

Sr. DME(C&W)/SPJ

[Signature]
09/06/2026

East Central Railway

CHAPTER-I

INSTRUCTIONS TO TENDERERS

1.0	TENDER NOTICE:	
	E-TENDER No.: -As per NIT	
	Divisional Railway Manager (Mech.), East Central Railway, Samastipur for and on behalf of President of India, invites Open E-tender through website https://www.ireps.gov.in for following work: -	
	Name of Work	Comprehensive Annual Maintenance Contract of Hydraulic System, Transmission System, Air Intake Arrangement and Control cubicle of SPART/SPJ with OEM on Single Tender Basis under SSE(TS)/SPJ for 03 Years
	Estimated cost of work	As per NIT
	Earnest Money	As per NIT
	Cost of Tender Document	NIL
	Validity of Offers	As per NIT
	Bid Evaluation System	Single Tender single Packet
	Date & time of submission of bid	As per NIT
	Closing date for Submission of tender	As per NIT
	The prospective tenderers are requested to visit the website https://www.ireps.gov.in for all the details of tender from time to time before the date of closing for submission of tender to note any changes / updates / corrigenda, if any.	
	Tenderer should participate electronically only in above E-tender through website https://www.ireps.gov.in & submission of manual offers against E-tender is not allowed. Manual offers, if submitted shall neither be opened nor be considered.	
	Firm is allowed to make payment against this tender, earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. on website https://www.ireps.gov.in portal. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.	
	Value of the Work	Bid Security
	For works contract of any value	2% of the estimated cost of the work
	Note: <ul style="list-style-type: none"> (i) The Bid Security shall be rounded off to the nearest ₹100. This Bid Security shall be applicable for all modes of tendering. (ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of Bid Security detailed above. (iii) Labour Cooperative Societies shall submit only 50% of above Bid Security detailed above. 	
	For any enquiry, may contact at our office address – Senior Divisional Mechanical Engineer, DRM Office, Near Railway Station, East Central Railway, Samastipur (Bihar) - 848101. Sr. DME (C & W)/SPJ Mobile No.- 9771428400	
1.1	ELIGIBILITY CRITERIA:	
1.1.1	Technical Eligibility Criteria:	
	(A)	Technical Eligibility Criteria: As per Railway Board's letter No. 2011/M(M&P)/7/2/Guidelines dated 23.08.2012 the dispensing in eligibility criteria (Technical & Financial Criteria) provided to bidder who are either OEM or sourced approved by RDSO in Works Contract to undertake

		repairs of SPART/SPARMV and equipment thereof shall continue. Document supporting the proof of OEM or authorized dealer should be submitted. Without Valid authorization the offer shall be summarily rejected.
1.1.2.	Financial Eligibility Criteria:	
	(B)	As per Railway Board's letter No. 2011/M(M&P)/7/2/Guidelines dated 23.08.2012 the dispensing in eligibility criteria (Technical & Financial Criteria) provided to bidder who are either OEM or sourced approved by RDSO in Works Contract to undertake repairs of SPART/SPARMV and equipment thereof shall continue. Document supporting the proof of OEM or authorized dealer should be submitted. Without Valid authorization the offer shall be summarily rejected.
1.2	Tenderer Credentials: Documents testifying tenderer previous experience and financial status should be produced along with the tender.	
	(i)	Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past.
	(ii)	Certificates which may be an attested Certificate from the client, Audited Balance Sheet duly certified by the Chartered Accountant etc. regarding contractual payments received in the past.
	(iii)	The list of personnel / organization on hand and proposed to be engaged for the tendered work. Similarly list of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work.
	(iv)	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 Annexure-V & V(A) as per advance correction slip no. 01, 02, 03 & 04. of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC- 2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023 & 07.08.2023). Non submission of this certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.
	(v)	The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the Railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the Railway there under.
	(vi)	(a) The tenderer during submission of the tender should confirm the availability of all facilities, equipment, tools and instruments etc. that shall be required for successful execution of the work. (b) The tenderer is required to submit documents regarding their credential as mentioned above at the time of submission of tender on website.
1.3	Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected.	
1.4	Documents to be submitted along with tender: Please refer Para 14 of the Tender Form (Second Sheet) of GCC April-2022.	
1.5	Joint Venture (JV): Participation of joint venture firm will not applicable in this tender. (Authority: Railway board letter no. 2002/CE-I/CT/37 JV. VIII, dated 14/12/2012).	
1.6	Rules & General Instructions:	
	A	The Tender Document includes "Instructions to Tenderers", "Special Conditions of Contract (SCC)", "Technical Specifications & Requirements", "Tender Schedule" and "Annexure/ Formats / Drawings, if any" together with any addendum and corrigendum issued. In case of contradiction between Tender conditions, instructions to the Tenderer, the General conditions of the contract and the special conditions of the contract, the latter will prevail.

	B	The submission of the Tender shall be deemed to have been done after careful study and examination of the Tender Document with full understanding of the implications thereof. Any clarifications required by the Tenderer shall be obtained from the Office of the Tender Inviting Authority on any working day during office hours.
	C	The Tenderer should read the conditions/instructions carefully and also see the schedule of works etc. before submitting the offer and also ascertain site conditions and the magnitude of works involved.
	D	Conditional tenders will generally not be considered and are liable to be rejected. Railway however reserves the right to reject such tenders summarily without assigning any reasons whatsoever. The Railway also reserves the right to reject any special conditions stipulated by the Tenderer as considered unacceptable to the Railway. Only such special conditions/specifications stipulated by the tenderer/s, which are having nil financial repercussion and which have been specially approved by Railways in writing shall be deemed to have been accepted by the Railways and shall form part of the contract agreement. The tenderer/s conditions/stipulations which are at variance with the tender conditions/Codal provisions and not approved/accepted by Railways, shall be withdrawn by the tenderer/s.
	E	If it is found at any stage of the finalization of the tender or during actual execution of the work that the information furnished in this tender including clarification, is incorrect, the tenders are likely to be rejected. The Railway reserves the right to cancel the tender without assigning any reason.
	F	All the relevant documents shall be uploaded online in the space provided along with tender form as per terms and condition of tender.
1.7	Local Conditions: It will be imperative on each Tenderer to fully acquaint him with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the work. The Railway shall not entertain any request for clarifications from the Tenderer regarding such local conditions. No request for change of price will be entertained after the offer is accepted by the Railway on account of any local condition or factor. The tenderer(s) shall inspect the proposed site of work and acquaint himself/themselves with the site conditions, working hours, layout of land, trees and shrubs that he/they will have to cut, type of strata likely to be met within the borrow pits, stacking space for materials, approach roads, path ways available etc. and all relevant items connected with the execution of the work. No claim shall be entertained for the contractor(s) making his/their own arrangements for approaches/approach road from outside Railway land and contractor(s) will bear entire expenses such as road taxes, payment for right of way, etc. to outsiders and for Construction of approaches/approach roads, etc.	
1.8	General Instructions:	
	A	No Counter conditions will be accepted to any of the clauses contained in the tender document. Any clause contrary to the Railway's Tender Conditions will be ignored and the offer will be evaluated as though the tenderer has accepted all the Railway's Clauses.
	B	Railway's decision in regard to acceptability of Technical Suitability of the offer shall be final.
1.9	System of Quoting Rates:	
	A	The rates quoted for the tender by the Tenderer will be inclusive of all kind of taxes such as GST, excise duty, service tax, sales tax, octroi, interstate tax, works contract tax, transport, loading, other incidental charges, unloading charges etc. wherever leviable. Octroi exemption certificates / forms for concessional Sales tax and any other statutory duties shall be issued by the Railway on demand in the name of contractor only, subject to this being permissible under prevailing relevant rules. No additional payment will be made,
	B	The rates quoted by the Tenderer should be firm and no price variation clause will be acceptable.
	C	Tenderers should ensure that they are GST compliant and their quoted tax

		structure / rates are as per GST Law.
	D	Tenderers will examine the various provisions of the Central Goods & Services Tax Act, 2017 (CGST) / Integrated Goods & Services Tax Act, 2017 (IGST) / Union Territory Goods & Services Tax Act, 2017 (UTGST) / Respective State's State Goods & Services Tax Act, 2017 (SGST) also, as notified by Central / State Govt. and 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.
	E	The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to Railway immediately after the award of contract, without which no payment shall be released to the contractor. The contractor shall be responsible for deposition of applicable GST to the concerned authority.
	F	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.
1.10	Rates during Negotiation:	
		The Tenderer/s shall not increase his/their quoted rates in case the Railway Administration negotiate for reduction of rates, such a negotiation shall not amount to cancellation or withdrawal of the original offer and the rates originally quoted will be binding on the Tenderer/s.
1.11	Validity of Offer:	
	A	The tenderer shall keep the offer open for a minimum period of 45 days (As per GCC, April-2022) from the actual date of opening of tender. Within that period, the tenderer cannot withdraw his offer subject to the period being extended further if required by mutual agreement from time to time. Any contravention of the above condition will make the tenderer liable for forfeiture of his Bid Security (EMD).
	B	It is understood 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 revise from his offer or modify the terms and conditions thereof in a manner not acceptable to Railway. Should the Tenderer fail to observe or comply with the foregoing stipulation, the amount deposited as Earnest Money (EMD) for the due performance of the above stipulation shall be forfeited by the Railway.
1.12	Closing of Tender submission:	
		The tender cannot be submitted, beyond the day and time as described in NIT or as per corrigendum.
1.13	Errors, Omissions & Discrepancies in the tender document:	
		Should tenderer find discrepancies in or omissions from the Tender Forms or should he be in doubt as to their meaning, he should at once notify the authority inviting tenders. The tender inviting authority may, if deemed necessary, clarify the same to tenderer. It shall be understood that every endeavour has been made to avoid any error which can materially affect the basis of tender and successful tenderer shall take upon himself and provide for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account.
1.14	Rights of Railway to deal with Tenders:	
	(i)	The authority for the acceptance of the tender will rest with the Railway. It shall not be obligatory on the said authority to accept the lowest tender or any other tender, and tenderer(s) shall neither demand any explanation for the cause of rejection of his/ their tender nor the Railway to assign reasons for declining to consider or reject any particular tender or tenders.

	(ii)	If the tenderer deliberately gives wrong information in his / their tender or creates / create circumstances for the acceptance of his / their tender, the Railway reserves the right to reject such tender at any stage.
	(iii)	If the tenderer death after the submission of his tender or after the acceptance of his offer, the Railway shall deem such tender cancelled. If a partner of a firm death after the submission of their tender or after the acceptance of their tender, the Railway shall deem such tender as cancelled, unless the firm retains its character.
1.15	Acceptance of Tender, issue of LOA, Submission of Performance BG Bond and commencement of Contract by the successful Tenderer:	
		A letter of acceptance (LOA) of the offer shall be issued by the Railway Administration to the successful Tenderer that his offer has been accepted, on receipt of which he shall submit a Performance Guarantee (PG) as described in Clause No.2.3 of Chapter-II, Special Conditions of Contract and shall execute the aforesaid Contract Agreement available on website https://www.irwcms.gov.in portal and “Special Conditions / Specifications of this tender”. Upon issuing of LOA the contract for the work shall be deemed to have been awarded to the Tenderer and accordingly the completion period will be reckoned from the date of issue of LOA irrespective of the date of signing of contract agreement subsequently.
1.16	Signing of Contract Agreement:	
	A	The successful Tenderer shall be required to present himself or his duly authorized representative to execute the aforesaid Contract Agreement available on website https://www.irwcms.gov.in portal.
	B	Failure to do so shall constitute a breach of the agreement effected by the acceptance of the Tender in which case, the Railway may determine that such Tenderer/s has/have abandoned the contract and there upon his/their tender and the acceptance thereof shall be treated as cancelled and the Railway shall be entitled to forfeit the full amount of the earnest money and to recover the liquidated damages for such default, without prejudice to any other rights or remedies.
1.17	Commencement of work by Submission of Programme for execution:	
	A	The Contractor shall have a competent project team with adequate resources to execute the work so that the entire work is completed within the completion period.
	B	The Contractor is expected to have worked out a tentative programme for execution of the work well before issue of “Letter of Acceptance”, by Railway. Within 15 days of the date of issue of the LOA, contractor shall commence the work by way of submitting a Detailed Time and Activity Schedule for the execution of work aiming at completing the entire work within the stipulated completion time.
	C	Railway reserves the right to modify the activity schedule while approving the same as well as at any stage during execution if situation so warrants. Once approved, in the event of any slippage from the time schedule especially when resulting into time over-run of the work the contractor shall submit revised schedule duly justifying the circumstances without any delay. The revised schedule shall be approved by the Engineer-In-Charge only when considered justified in his opinion otherwise it will attract penal action on the contractor as per provision of this contract.
1.18	CHANGE IN ADDRESS:	
		Any change in the address of the contractor shall be forthwith intimated in writing to the Railway. The Railway will not be responsible for any loss/ inconvenience suffered by the Contractor on account of his failure to comply with this.
1.19	Price Variation Clause (PVC) shall NOT BE APPLICABLE to this tender.	

1.20	<u>Compliance of Labour Laws:</u> 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.
1.21	<u>Payment through letter of Credit:</u> - For tender value more than 10 lakh intending tenderer may be opt. payment form Railway through a letter of credit (LC) arrangement in IREPS portal at the time of bidding. Details of Authority's may be seen - (i) RB letter No.- 2017/AC-11/9/10 pt. 3 dated 9.5.2018 RB letter No.- 2017/ AC-11/ 9/10 pt. 1 dated 20.02.2018 (iii)RB letter No.- 2018/CE-I/CT/9 dated 04.06.2018
1.22	Railway will not be responsible for any network error or internet connection as there would be sufficient time to submit the tender through e-Tendering.
1.23	<i>GCC for Works April-2022 & advance correction slip no. 01, 02, 03, 04, 05 & 06 of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023, 07.08.2023, 20.10.2023 & 21.12.2023) with all updates correction or latest instruction as on closing date of Tender shall be applicable.</i>

CHAPTER-II

SPECIAL CONDITIONS OF CONTRACT

SPECIAL CONDITIONS OF CONTRACT

Name of work: Comprehensive Annual Maintenance Contract of Hydraulic System, Transmission System, Air Intake Arrangement and Control cubicle of SPART/SPJ with OEM on Single Tender Basis under SSE(TS)/SPJ for 03 Years

Special conditions are to be read along with following important instructions/conditions and General Conditions of Contract (GCC) for Works April-2022 & advance correction slip no. 01, 02, 03, 04, 05 & 06 of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023, 07.08.2023, 20.10.2023 & 21.12.2023) with all updates correction or latest instruction shall be applicable as on closing date of tender.

2.0		SPECIAL CONDITIONS OF CONTRACT:
	2.0.1	<p>The Tender shall be governed by the following Special Conditions of Contract (SCC) in addition to the Standard General Conditions of Contract of Railway (hereinafter called as GCC although meant for civil engineering works but will also be applicable to this work) with latest amendments. Where there is any conflict between the instructions to Tenderer, conditions of tendering, special condition of contract, Tender forms, Annexure etc. on one hand and GCC on the other, the former (SCC) shall prevail.</p> <p>Indian Railways Standard General Conditions of Contract (April-2022) issued by Railway Board & any subsequent modifications in GCC issued by Railway Board shall be applicable which are enclosed herewith the Tender.</p>
	2.0.2	Any Special conditions stated by the Tenderer in the covering letter submitted along with the tender shall be deemed to be part of the Contract to such extent only as have been explicitly accepted by the Railway.
	2.0.3	<p>These specifications / documents describe the material to be supplied, work to be Performed and the method of construction, for the complete installation in strict accordance with the drawings and specifications mentioned here and such instructions as may from time to time be given by the Railway. The contractor shall quote for the work giving all information after close scrutiny of the plans/ drawings and site survey. If contractor finds that some drawing/specification is missing from the tender document it shall point out immediately before the opening date of the tender. If this issue is raised after signing of the contract, then Railways' decision shall be final about the drawings/ specifications for material and execution.</p>
2.1		<u>Bid Security (EMD):</u>
		The requisite Bid Security (EMD) as specified in Tender Notice/E-NIT as per GCC April-2022 will have to be deposited by the Tenderer with his tender offer at the time submission of his/their bid. The bidders will have to make payment towards Bid Security (EMD) against E-tenders through online payment (Payment Gateway) modes like net banking, debit/credit cards etc. available on website https://www.ireps.gov.in portal then instructions given in GCC April-2022 shall be ensured.
2.2		<u>Security Deposit:</u>
		Security deposit shall be applicable as per clause no.16 (1), 16 (2) and 16 (3) of Part-II of Indian Railways Standard General Conditions of Contract (April-2022) issued by Railway Board & any subsequent modifications in GCC issued by Railway Board shall be applicable which are enclosed herewith the Tender.
2.3		<u>Performance Guarantee:</u>
		<p>Performance Guarantee shall be applicable as per clause no.16 (4) of Part- II of Indian Railways Standard General Conditions of Contract (April-2022) issued by Railway Board & any subsequent modifications in GCC issued by Railway Board shall be applicable which are enclosed herewith the Tender.</p> <p>The Performance Guarantee shall be dealt vide 2022 CE-UCTIGCC-2022 POLICY/Pt.I (E-33204) dt.3.03.2026.</p>

2.4	<u>Location of the Site:</u> Work will be executed in SPJ.	
	ANY ADDITIONAL INFORMATION ABOUT THE LOCATION OF THE SITE CAN BE KNOWN FROM RAILWAY TIME TABLE OR RAILWAY MAP.	
2.5	<u>Contractor's scope of work:</u>	
	All the works shall be executed confirming to the mentioned in Tender Schedule of work. All the relevant clauses which are applicable to the items of schedule of material and works shall be adhered to.	
2.6	<u>Railway's scope of work:</u>	
	A	Provision of site for temporary accommodation for keeping contractor's men and material, subject to availability of site within Rly. Premises for making temporary accommodation will have to be done by the tenderer at his own cost.
	B	Supervision of each and every activity.
	C	Supervision, during fault localization, joint testing and rectification.
2.7	<u>Records & Registers:</u>	
	A	The Contractor/s shall maintain accurate records, plans and charts showing the dates and progress of all main operations and the respective Depot In-charge shall have access to this information at reasonable times. Records of tests made shall be handed over to the engineer's Representative after carrying out the tests. The following registers will be maintained at site by the Contractor/s, which should be seen and signed by the Contractor or his authorized representative on daily basis for compliance of instructions recorded therein for satisfactory completion of work.
	B	<u>Site order Register:</u> The Contractor/s shall properly sign in site order register, orders given by the Engineer or his representative or his superior officers and comply with them. The Contractor/s shall report the compliance to the Engineer in good time so that it can be checked.
	C	Any other register considered necessary by the Engineer shall be maintained at site in which the representative to the Engineer and the Contractor/s or his/their authorized representative will have to sign. The registers, programs, charts etc. will be the property of the Railway.
2.8	<u>Materials:</u>	
	A	Required materials for this work will be provided by firm only.
	B	The materials will be installed as per schedule of work by successful bidder after approval of Engineer-in-charge (AME, CDO & Sr. DME) of Samastipur division.
	C	The Required materials should be as per the schedule of work indicated. The Required materials to be supplied by the Tenderer are to be supplied at the nominated Consignee depot. The loading, unloading and transportation of these materials from the Depot to the site of work at a later stage will have to be done by the Tenderer at his own cost.
	D	The Railway shall have full power to reject materials that it may consider to be defective or inferior in quality, workmanship or otherwise not in accordance with the Specification and the Railway's decision shall be final. The Tenderer shall remove forthwith any such material rejected and replace them promptly at his own cost.
	E	The bidder shall submit along with the tender offer, an OEM authenticated and duly signed item wise rate list for all spare parts covered under Annexure -D. Submission of this rate list is mandatory. The accepted rate list shall form part of the contract and shall be the basis for rate reasonability and payment of condition based spare replacements during the contract period.
2.9		The work shall be under the direct supervision of SSE(IC)/SPARME/SPJ.
2.10	<u>Working in Railway premises: -</u>	

	A	The successful bidder shall issue photo identity badges to all his staff. These identity badges should be so carried that they can be worn by firm's staff in left of
		the chest at the place of work or during their presence on Railway premises.
	B	The work shall be carried out without affecting the Railway working with direction of officer in charge by your authorized representative.
	C	Electricity and water shall be supplied by railway free of cost and workshop premises. However, in case of failure of electricity and water supply, firm shall have to arrange the same at his own cost and no payment shall be made for that. Any delay in performance/completion or cost escalation of the work due to above failures of electricity and water shall not be entertained by Railways.
	D	The work is to be carried out on railway premises & therefore every precaution shall be taken by the firm to protect the staff, materials, tracks & rolling stocks in those railway premises. Firm will adhere it all safety rules pertaining to Railway working.
	E	The successful bidder may be asked to carry out the work simultaneously if required to work at several points of the vehicle. No additional payment shall be made for this. They shall arrange their manpower accordingly.
2.11	<u>Completion Period:</u>	
	The contract will have completed within 36 months (03 Years) from date of issue of Letter of Acceptance (LOA) . The Tenderer will be responsible for progress of work on progressive basis from the date of issue of acceptance letter.	
2.12	Indian Railway Shramik Kalyan Portal	
	i	All workers engaged in the contract work should be uploaded against LOA issued on Indian Railway Shramik Kalyan Portal by the contractor. All workers engaged should have a valid bank account and contractual payment to be done in their account only. Registration under EPFO & ESIC account for each worker should be ensured. Every month wages, EPF, ESI contribution, etc. as per required field on portal to be uploaded. This is irrespective of number of workers employed.
	ii	Contractor should mandatorily register his firm in “ Shramik Kalyan Portal ” along with details of its employees engaged in this contract. The wages paid to its employees engaged in this contract should be updated in Shramik Kalyan Portal and print out of same should be enclosed with the bill.
2.13	Payment terms: -	
	A	No advance payments will be made.
	B	Payments to firm will be made through IRWCMS by Incharge of SPARME/ SPJ.
	C	Payment to firm will be made after supply, fixing, testing and commissioning of material dully certified and signed by concerned SSE/Depot In-charge as well as counter signed by AME/CDO of SPJ Division.
	D	The successful bidder has to pay all applicable taxes such as GST etc.
	E	Work Register is maintained by the contractor duly signed by the Contractor and Rly authority & also contractors 'staff EPF, ESIC etc monthly details provided with bill.
	F	Minimum wages rules, Payment of ESIC and EPF and other statutory laws as applicable must be followed.
	G	Work Register is maintained by the contractor duly signed by the Contractor and Rly authority of SPJ Division. & also, contractors 'staff EPF, ESIC etc monthly details provided with bill.
	H	Income Tax will be recovered from all the bills of the contractors as applicable.
	I	In case of any revision / alteration in taxes, received from the Income Tax Department, the same will be taken into account as per the directives.

	J	The firm should be registered under GST Rule. Compliance of GST formalities by the Tenderer is mandatory and tendered will be summarily rejected if not complied with mandatory GST. No payment will be released without proper GST registration.
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2.14	Refund of Performance Guarantee	
	A	The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority of SPJ Division stating that the Contractor has completed the work in all respects satisfactorily.
	B	Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed.
	C	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 (notwithstanding and/or without prejudice to any other provisions in the contract agreement) in the event of
	i	Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee.
	ii	Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer.
	iii	The Contract being determined or rescinded under clause 62 (GCC-April 2022) of these conditions.
2.15	Refund of Security deposit	
	i	Security deposit shall be applicable as per clause no.16 (1), 16 (2) and 16 (3) of Part-II of Indian Railways Standard General Conditions of Contract (April-2022) issued by Railway Board & any subsequent modifications in GCC issued by Railway Board shall be applicable which are enclosed herewith the Tender.
	ii	On expiry of warranty period the Security deposit shall be refunded on furnishing of NOC from the concerned incharge.
	iii	The security deposit shall, however be liable to be forfeited in case of any breach in any respective depots by the contractor of any of the conditions of the Contract or non-completion of the full contract without prejudice to other rights and remedies of the Railway.
	iv	<p>1. Security Deposit mentioned in sub clause (1) above shall be returned to the Contractor after the following:</p> <p>(a) Final Payment of the Contract as per clause 51. (1) of GCC April -2022 and</p> <p>(b) Signature of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor and</p> <p>(c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50. (1). In case applicable.</p> <p>(2) Forfeiture of Security Deposit: Whenever the contract is rescinded under clause 62 (1) of GCC April - 2022, the Security Deposit already with railways under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of GCC, the Security Deposit shall not be forfeited.</p> <p>(3) No interest shall be payable upon the Earnest Money and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause 16. (4)(b) of this clause will be payable with interest accrued thereon.</p>
2.16	<u>Penalties: -</u>	

	A	Any damage to Railway property by contractual staff due to negligence in work of then this shall be recovered from the contractor's bill on actual basis.
	B	A token Penalty can be imposed by Sr. DME/C&W/SPJ in situation of

		unnecessary delay in work.Sr.DME(C&W)/SPJ can levy any penalty upto Rs.10000/-incident without any maximum ceiling in case of any issues related to scope of work.
	C	Penalty shall be applicable as mentioned in the Scope of work.

2.17 Handling Vitiatio during variation in Contract Quantities.

		Sr. No	Value of Contract	Percentage difference between present Contractor and new L-1 as a result of variation. (Percentage shall be calculated with base as the revised contract quantities multiplied by the rates of the present contractor.)
		01	Small value contracts (Tender Value less than Rs 50 lakh)	10
		02	Other than small value contracts (Tender Value equal to or more than Rs. 50 lakh)	05
		Authority Railway board letter no. 2017/Trans/01/Policy dated 08.02.2018		

2.18 VARIATION IN QUANTITIES SPECIFIED IN CONTRACTS:

2.19 Modification to Contract to be in Writing:

		In the event of any of the provisions of the contract required to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the Railway and the Contractor and no work shall proceed under such modifications until this has been done. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the contract or any of the terms thereof shall be deemed conditional and shall not be binding on the Railway unless and until the same is incorporated in a formal instrument and signed by the Railway and the Contractor, and till then the Railway shall have the right to repudiate such arrangements.
2.19.1		Powers of Modification to Contract: The Engineer on behalf of the Railway shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.
2.19.2	(i)	Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity of each individual item of the contract would be up to 25% of the quantity originally contracted, except in case of foundation work.
	(ii)	The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever up to the limit of 25% variation in quantity of individual item of works.
	(iii)	In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, then same shall be executed at following rates.
	(a)	Quantities operated in excess of 125% but up to 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in

		that particular tender.
	(b)	Quantities operated in excess of 140% but up to 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender.
	(c)	Variation in quantities of individual items beyond 150% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that tender.
2.19.3		<u>Variation to quantities of Minor Value Item:</u> The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1 % of the total original agreement value.
2.20		<u>Arbitration:</u> 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 April- 2022of “Egg. Dept.” in so far as it relates to the present contract.
2.21		All cost for transportation of the materials required for maintenance will be borne by the Contractor/firm. Railway shall not pay any cost for its carriage, loading, unloading, handling, etc
2.22		The contractor shall provide details of his address, mobile number, land line and email id, mandatorily along with the bid. Any communication from Railway will be made through all three mediums mentioned above. Communications made through e- mail will be assumed to have been read after two days from the date it has been sent. Railway should be intimated in case of change in any the above communications medium failing which railways will not be responsible for any delayed information to the firm.
2.23		No passes and concessional facilities either for travel of contractor or his agents or his labour transportation materials be allowed by the Railway.
2.24		<u>Provision of Efficient and Competent Staff at sites by the Contractor</u>
	i	The contractor shall at once remove from the site any agents, permitted subcontractor, supervisors, worker or labour who shall be objected to by Sr. DME/CDO/AME of the SPJ Division.
	ii	During the execution of the work, the firm shall at his own cost provide the materials as in necessary for the safety, hygiene, satisfaction, elegance, acceptance, proper handling of assets, and shall ensure that no damage, injury or loss and no interruption in any other work.
2.25		New N.S. Item: - Tenderers will have to execute the works or supply other than those mentioned on the schedule if it come to light after contract, that those are unavoidable and inescapable, on the rates, agreed mutually by both tenderer and railway administration.
2.26		Warranty: The rubber items and other smaller consumables shall have a warranty of one year and Other high value consumables shall have a warranty of at least three years or as per OEM Standards.

CHAPTER-III

SCOPE OF WORK

SCOPE OF WORK/SPECIFICATION AND SPECIAL TERMS & CONDITIONS

1. Scope of Repair & Maintenance Services/CAMC:

The scope covers carrying out preventive maintenance including spares and lubricating oil for 1500 hours per year for the following equipment:

Sl. No.	DESCRIPTION	QUANTITY
1)	T211r.3 VOITH TRANSMISSION	02 Nos.
2)	AXLE DRIVE GEARBOX WITH POWERED AXLE AND TORQUE ARM	02 Nos.
3)	CARDAN SHAFT	02 Nos.
4)	CONTROLS AND INSTRUMENTATION	02 Sets.
5)	SKID MOUNTING	02 Nos.

During the tenure of the contract the OEM, shall provide 04 Preventive Maintenance visits per year and the maintenance schedules shall be as follows:

Sl. No.	Description	Quantity per SPART	SCHEDULE MAINTENANCE PER YEAR	
1)	T211r.3 VOITH TRANSMISSION	02 Nos.	Change oil & filter every 2 year 1 change	
2)	AXLE DRIVE GEARBOX WITH POWERED AXLE AND TORQUE ARM	02 Nos.	Change oil & filter 1 change	Change rubber disc of torque arm 1 change
3)	CARDAN SHAFT	02 Nos.	Change Assembly On condition basis	
4)	CONTROLS AND INSTRUMENTATION	02 Sets.	Change Relays, MB's, any Traction control electrical component On condition basis	
5)	SKID MOUNTING	02 Nos.	Change V mounts/AVM On condition basis	

2. Service Provider, OEM's Responsibility:

- a. The HS SPART propulsion system will be attended by the representatives of Service Provider.
- b. The Service Provider shall advise the user Railways to stock sufficient consumable parts as per the scope of smooth and trouble-free operation of the HS-SPART propulsion system covered under this work at location.
- c. Carry out maintenance as per above schedule.
- d. 04 maintenance visits per year per HS-SPART.
- e. Check and replenish the Lube Oil level of Transmission and Axle drive during the visit, if required.
- f. Check performance of the HS-SPART propulsion system and inform the performance or any abnormality.
- g. Prepare detailed Field Service Report after each visit.
- h. Investigate and diagnose reported defects.
- i. Advise and arrange for the supply of spares at cost in case of breakdown, accident, etc.
- j. Assess training requirements of Railway Staff and suggest Training Programmes.

3. **PREVENTIVE MAINTENANCE (Arrangement wise):**

Sl. No.	SKID ASSEMBLY
1)	Check AVMs for any physical damage
2)	Check Engine and Transmission mounting fasteners for tightness and split pins
3)	Check V mounts AVM for any physical damage
4)	Check M14 screw for tightness ('V' Mounts)
5)	Check M12 bolts for tightness ('V' Mounts)
6)	Check whether split pin is provided for M12 bolt of 'V' mount AMV
Sl. No.	ENGINE NTA 14R AUXILIARIES
1)	Check if bottom guard for engine is provided.
2)	Check air intake hoses clamps for tightness
3)	Check radiator water line master coupling for tightness
4)	Check Thermal Insulation on Exhaust pipes
5)	Check tightness of Exhaust pipe fasteners.
6)	Check Exhaust silencer mountings for tightness
7)	Clean the radiator mounting fasteners for tightness.
8)	Check the core of radiator for any physical damage.
Sl. No.	TRANSMISSION T211R.3 & CARDAN SHAFT ST 225.7
1)	Check transmission & TC Cooler for oil leak.
2)	Check oil level in transmission, top up if necessary.
3)	Check transmission air hoses for tightness
4)	Check air leakage in transmission control box.
5)	Check transmission oil cooler mounting.
6)	Check Cardan Shaft bolts for tightness at Transmission output.
7)	Grease Cardan Shafts at the cross bearings and splines (if required)
Sl. No.	AXLE DRIVE GEAR BOX & TORQUE ARM
1)	Check oil leakage and top up if required
2)	Check breather filter for tightness
3)	Check torque arm mounting arrangement for tightness
4)	The torque arm rubber discs and bushes are checked for deterioration
5)	Check for any fouling of cardan shaft with the bogie and final drive
Sl. No.	125 KVA DA SET AUXILIARIES
1)	Check air intake hoses clamps for tightness
2)	Check thermal insulations on exhaust pipes.
3)	Check tightness of exhaust pipe fasteners.
4)	Check exhaust silencer mountings for tightness.
5)	Check the core of the radiator for any physical damage
6)	Check Acoustics for proper installation/fitment
Sl. No.	ELECTRICAL CONTROLS (DRIVERS DESK & CONTROL CUBICAL
1)	Electrical component operational check with respective supply <ul style="list-style-type: none"> ▪ Traction Control (SV & TV) (i.e. Engine & Transmission Controls), ▪ Auxiliary & Roof Circuit (SV & TV), ▪ DA Power Control (SV & TV), ▪ Feeder Change Over (SV & TV)
Sl.No.	COMPRESSOR
1)	Check the oil level in the crankcase. Replenish with the correct grade of oil if required replace AOH kit every 2 years.
2)	Check Tightness of mounting bolts and other fasteners

4. AMC Visits and Duration:

- a. Visit timing during contract-every three months will be made by mutual consultation as acceptable to both the parties.
- b. 04 visits in a year. Duration of each visit will be 4 days of 8 working hours with provisioning of atleast two highly skilled manpower.
- c. The work shall be done as per the SOR and high value items listed in the schedules shall be changed only after prior approval of the competent authority i.e. Sr.DME(C&W)/SPJ even if the spares are listed under OEM mandatory list.
- d. Only must change spares listed in the schedules shall be changed without approval .
- e. There shall be unlimited visits in case of breakdown calls and no separate charges shall be paid for breakdown visits.
- f. Since no standard procedure of fitment has been divulged by the OEM.The necessary fitment as per existing practice shall be fitted in schedule visits and the charges shall be covered under the AMC visit.For this no separate charges are payable.

Railway's Responsibility:

- g. The HS-SPARME Car will be presented to the OEM Service Engineers after it has been cleaned thoroughly and washed so as to enable Service Engineer to carry out thorough inspection and servicing.
- h. The HS-SPARME Car will be in such a place where inspection Pit and Shed facility for cleaning and inspection will be available.
- i. Manpower for cleaning purpose will be provided by the Railways.
- j. Nominated Railway staff at site will co-ordinate with Service Engineers to ensure that the servicing is carried out satisfactorily and all work recorded for future reference and follow up actions. The nominated Railway staff will sign the necessary papers after satisfactory completion of the work.
- k. All necessary manpower, tools, crane facilities, lifting tackles, erection materials, etc., as required for servicing of the HS-SPARME Car will be made available by the Railway to the Service Engineer.

5. **Major Work:** Any major work found during servicing of the HS-SPARME car, which is not covered in the scope of the work in the contract and will require additional time and spares, will be additional work and will be measured as an extra work and payment will be made accordingly.

6. Defect Liability Period/Performance Guarantee:

- a. **Guarantee of Service-** Service will be guaranteed for a period of three months and any defect arising out of poor workmanship or act of omission as per the scope of contract would be service provider's responsibility with whom the contract will be made.
- b. Labour charges of rectifying such defects will be service provider's responsibility with whom the contract will be made; however, failures arising out of normal wear & tear of schedule overhaul/repairs or manufacturing design defects are not cover by this Service Guarantee.

7. Breakdown Visits:

Breakdown Visits shall be attended within 72 hours of reporting for the breakdown, no charges shall be paid for this.

8. TERMS OF PAYMENT:

- a. The OEM shall submit Invoice accompanied by the Service Report issued by the In-Charge SPARME/SPJ, towards each visit on completion of periodical inspection and servicing of the HS-SPARME.
- b. Bills for Repair and Maintenance Services charges will be put up to the office of AME(TS)/SPJ after certification of work from the concerned SSE/In-Charge SPARME/SPJ/nominated staff by AME(TS)/SPJ.
- c. After approval, the certified bills will be sent to the office of Sr. DFM/SPJ for payment.
- d. Bill Paying Officer: Sr.DFM/SPJ
- e. Bill Passing Officer: Sr.DME(C&W)/SPJ

- f.No advance payment shall be made to the firm.

- g. 100% Payment will be made on the basis of successful handing over after Supply, Fitment and Commissioning.
- h. The measurement of work done and its billing will be done through either IRWCMS or the applicable system.
- i. The work done bill should be submitted by the contractor to the office of SSE(TS)/SPJ to be forwarded to office of Sr.DME/C&W/SPJ i.e., Account department will pay the bill and amount will send to the account of Contractor directly through RTGS.
- j. Bill paying officer for this work is Sr.DME/C&W/SPJ and Bill passing officer is Sr.DFM/SPJ.
- k. Necessary Income Tax and other taxes as applicable will be deducted from the contractor's bill. Contractor should ensure that they are GST compliant and their tax structure/rates are as per GST law.
- l. Proof of GST paid to respective authority shall be submitted with bill. E-Way bill must be attached for necessary bill payment so that movement of material may be tracked on real time basis.
- m. Consignee of the work:SSE(TS)/SPJ

9. **PENALTY:**

Following penalties are liable to be levied on the contractor.

- i) Due to any reason if there is delay beyond the agreed timings reporting/restoration, minimum of Rs. 500/- per incidence till maximum up to 0.5% of contract value will be applicable.
 - ii) The decision of AME (TS)/SPJ, DME(TS)/SPJ or Sr.DME(C&W)/SPJ or any authorized representative of the Railway Administration, penalty imposed will be final and binding on the contractor.
 - (iv) Any delay in scheduled visit without mutual consent shall invoke a penalty of Rs.2500/day.
 - (v) Non-attention of the machine in case of breakdown within 72 hours of reporting and the repair of the work to be completed within 7 days of reporting shall invoke a penalty of Rs.2000/day of delay in completion,
 - (vi) Any discrepancy other than listed in penalty clause related to scope of work not covered under above clause shall invoke a penalty of Rs.3000/case.
10. Imposition of token penalty for delay in the completion of work: - The existing clause 17(B) of GCC provides for recovery of liquidated damages from the contractor for delay in completion of work. However, the competent authority while granting extension to the currency of contract under clause 17(B) of GCC may also consider levy of token penalty as deemed fit based on the merit of the case.
11. Taxes:
Statutory taxes shall be payable as per norms and the rates are inclusive of all taxes including applicable GST. No any separate charges are payable other than this.
12. Other conditions: The tender shall be governed by the GCC for works 2022 modified up to recent correction slips as on closing date of tender else otherwise stated in the tender document.
13. Warranty: The spares shall have a warranty of 36 months from the date of fitment and if any discrepancy is found it has to be replaced and fitted free of cost.

CHAPTER-IV

SCHEDULE OF RATE

Schedule of Work, Rates and Approximate quantities

Schedule of Rate

Name of work: Comprehensive Annual Maintenance Contract of Hydraulic System, Transmission System, Air Intake Arrangement and Control Cubicle of SPART/SPJ with OEM on Single Tender Basis under SSE(TS)/SPJ for 03 years.

Estimated Cost: Rs.10714921.30(One Crore Seven Lakhs Fourteen Thousand Nine Hundred and Twenty-One Rupees and Thirty Paise)

Schedule A	Annual Service Charges for 3 years for Hydraulic-transmission System and Electrical System fitted with SPART/SPJ. No. of Visits-04; No. of Days- 4; Visits per person- 2				
SN	Item Description	Qty	Unit	Rate	Total amount
01	AMC Charges for 1st Year Quarterly Visits	4	Nos.	141600	566400
02	AMC Charges for 2nd Year Quarterly Visits	4	Nos.	155760	623040
03	AMC Charges for 3rd Year Quarterly Visits	4	Nos.	171336	685344
Total of Schedule A					1874784
Schedule B	Must Change Spares for first year (annexure A)				
SN	Item Description	Qty	Unit	Rate	Total amount
01	Air Intake Arrangement	1	Set	381176.58	381176.58
02	Axle Drive Gear Box	1	Set	108268.54	108268.54
03	Radiator Water Line	1	Set	456807.50	456807.50
04	Transmission control Cabinet (Hose assembly)	1	Set	44391.60	44391.60
05	W R A Piping Arrangement	1	Set	48433.10	48433.1
06	Trans. HYD Piping Arrangement	1	Set	46822.40	46822.40
Total of Schedule B					1085899.72
Schedule C	Must Change Spares for Second year (Annexure B)				
SN	Item Description	Qty	Unit	Rate	Total amount
01	Exhaust Arrangement	1	Set	366417.14	366417.14
02	Radiator Mounting Arrangement	1	Set	171931.9	171931.9
03	Transmission Control Cabinet	1	Set	354200.6	354200.6
04	Torque Arm Arrangement	1	Lumpsum	276225.61	276225.61
Total of Schedule C					1168775.25
Schedule D	High Value Conditional Items (Annexure C)				
SN	Item Description	Qty	Unit	Rate	Total amount
01	CARDON SHAFT	1	Set	1776816.43	1776816.43
02	Voith Transmission T211r.3	1	Set	509989.37	509989.37
03	Skid Mounting	1	Set	1367306.34	1367306.34
Total of Schedule D					3654112.14
Schedule E	Spares to be changed on condition basis				
SN	Item Description	Qty	Unit	Rate	Total amount
01	CONTROL CUBICLE (ELECTRICAL ITEMS) The total cost of items is Rs.2564689.00. These items to be replaced on condition basis	1	Lumpsum	1292344.35	1292344.35

	and actual requirement at site. It is anticipated that 50% of the cost of total item, Rs.1282344.35 will be utilized at the maximum. All rates are including GST As per existing norms.				
02	DRIVER DESK (ELECTRICAL ITEMS). The total cost of items is Rs.974592.00. These items to be replaced on condition basis and actual requirement at site. It is anticipated that 50% of the cost of total item, Rs.487295.75 will be utilized at the maximum. All rates are including GST as per existing norms		Lumpsum		487295.75
03	ELECTRICAL MISCELLANEOUS. The total cost of items is Rs. 2303420.18. These items to be replaced on Condition basis and actual requirement at site. It is anticipated that 50% of the cost of total item, Rs.1151710.09 will be utilized at the maximum. All rates are including GST as per existing norms		Lumpsum		1151710.09
	Total				2931350.19

LIST OF MANDATORY ITEMS

ANNEXURE-A				
(MUST CHANGE SPARES FOR HS SPART- TO BE CHANGED IN THE FIRST YEAR/2500 HOURS WHICHEVER IS EARLIER)				
SN	ITEM CODE	ITEM DESCRIPTION	QTY/ SPART	UOM
1. AIR INTAKE ARRANGMENT SPARES KIT FOR HSSPART – 4583104001				
1	99011186	ELBOW	2	Nos
2	99011188	ELBOW	3	Nos
3	99011189	ELBOW	2	Nos
4	99011325	ELBOW	4	Nos
5	99011272	HOSE, HUMP	3	Nos
6	99011326	CLAMP, T - BOLT	15	Nos
7	99011011	CLAMP, T - BOLT	2	Nos
8	99011241	CLAMP, T - BOLT	9	Nos
9	99011032	CLAMP, T - BOLT	2	Nos
2. AXLE DRIVE GEAR BOX SPARES KIT FOR HSSPART				
1	94712510	STRAINER	4	Nos
2	94802040	BREATHER FILTER	4	Nos
3	94613150	MAGNETIC DRAIN PLUG	4	Nos
4	52665150	GASKET	2	Nos
5	52595250	COPPER WASHER	4	Nos
6	94001240	FINAL DRIVE OIL	210	Liters
3. HOSE ASSEMBLY (TRANSMISSION CONTROL CABINET) - 91020490				
1	91020490	HOSE ASSEMBLY	26	Nos
4. RADIATOR WATER LINE SPARES KIT FOR HSSPART - 4582030001				
1	94721010	BELLOW ASSEMBLY	4	Nos
2	94106340	O-RING	8	Nos
3	99011337	COUPLING PIPE	12	Nos
4	99011339	COUPLING PIPE	3	Nos
5	99011336	COUPLING PIPE	2	Nos
6	99011338	COUPLING PIPE	4	Nos
7	99011423	HOSE	2	Nos
8	99011422	HOSE	2	Nos
		Sub Total		
5. TRANSMISSION HYD PIPING ARRANGEMENT SPARES KIT FOR HSSPART - 4582519001				
1	94107180	O RING	4	Nos
2	91015250	HOSE	4	Nos
		Sub Total		
6. W R A PIPING ARRANGEMENT SPARES KIT FOR HSSPART - 4582034001				
1	52595260	COPPER WASHER	6	Nos
2	91014430	HOSE FEMALE END FITTING	1	Nos
3	94720960	CUT OFF VALVE	2	Nos
4	91015260	HOSE	3	Nos
5	52075790	ADAPTOR	2	Nos

ANNEXURE-B				
(MUST CHANGE SPARES FOR HS SPART- TO BE CHANGED IN 2ND YEAR/5000 HOURS WHICHEVER IS EARLIER)				
SI. No	ITEM CODE	ITEM DESCRIPTION	QTY/ SPART	UOM
1. EXHAUST ARRANGMENT SPARES KIT FOR HSSPART - 4582026001				
1	91002250	Q SHIELD INSUL. SET (STYLE#6009- 2S) - SV	1	1set
				Consist 7Nos
2	91002260	Q-SHIELD INSUL. SET (STYLE#6009- 2S) - TV	1	1set Consist
				7Nos
3	91002280	Q SHIELD INSUL. SET (STYLE#6009-	2	Nos
2. ISOLATOR (RADIATOR MOUNTING ARRANGMENT) - 99011149				
1	98608050	HT HEX HEAD SCREW	48	Nos
2	98903040	SPRING WASHER	24	Nos
3	98508040	HT HEX NUT	48	Nos
4	99011149	ISOLATOR	12	Nos
3. TRANSMISSION CONTROL CIRCUIT (TRANSMISSION CONTROL CABINET) - 94717110				
1	94717110	TRANSMISSION CONTROL CIRCUIT	2	Nos
		(PNEUMATIC)		
4. TORQUE ARM ARRANGMENT SPARES KIT FOR HS SPART				
1	45832420	TORQUE ARM ARRANGEMENT	2	Nos

ANNEXURE-C (CONDITIONAL SPARES FOR HS SPART- TO BE CHANGED IN THIRD YEAR/15000 HOURS WHICHEVER IS EARLIER)				
Sl. No	ITEM CODE	ITEM DESCRIPTION	QTY/ SPART	UOM
1. CARDAN SHAFT - 12302850 as per requirement (kept in mandatory list as per OEM but only replaceable on condition basis as per requirement)				
1	12302850	CARDAN SHAFT	2	Nos
2.VOITH TRANSMISSION T211r.3 SPARES KIT (FOR EVERY 2 YEARS) FOR HSSPART - 1231153003 as per requirement as per requirement (kept in mandatory list as per OEM but only replaceable on condition basis as per requirement)				
		STRAINER INSERT		
1	99013012	SEAL	2	Sets
		FILTER ELEMENT		
2	94001620	TRANSMISSION OIL	210	Liters
3. SKID MOUNTING SPARES KIT FOR HSSPART -AS PER REQUIREMENT (KEPT IN MANDATORY LIST AS PER OEM BUT ONLY REPLACEABLE ON CONDITION BASIS AS PER REQUIREMENT)				
1	98206320	BOLT HEX HD HT M12	16	Nos
2	98512050	HEX HD CASTLE NUT M12	16	Nos
3	98903050	B12 SPRING WASHER	16	Nos
4	98903130	SPRING WASHER	16	Nos
5	98405260	SPLIT PIN	16	Nos
6	98236100	HEX SCREW M14	16	Nos
7	91010360	VEE MOUNTING	8	Nos

LIST OF CONDITIONAL ITEMS

ANNEXURE D

(SPARES TO BE CHANGED ON CONDITION BASIS FOR HS SPART)				ANNEXURE D
Sl. No	ITEM CODE	ITEM DESCRIPTION	QTY/ SPART	UOM
1. CONTROL CUBICLE (Electrical items)				
1	91505790	SHUNT (main Engine)	1	Nos
2	91516760	SHUNT (DA set)	1	
3	91534710	CIRCUIT BREAKER (LWL, EOS, HTOT, LLOP, HWT)	5	
4	91534690	CIRCUIT BREAKER (MUCB, GCB, HMICB)	3	
5	91534700	CIRCUIT BREAKER (SAFETY CB24 V DC)	1	
6	91534720	CIRCUIT BREAKER (24 V dc MCB FOR BOTH ENGINE)	2	
7	91534330	CIRCUIT BREAKER (SPEEDOMETER, RSCB, ENGINE STARTRELAY, HALT RELAY)	4	
8	91534180	CIRCUIT BREAKER	10	
9	91534680	CIRCUIT BREAKER	3	
10	91534840	CIRCUIT BREAKER	1	
11	91534340	CIRCUIT BREAKER (EMERGENCY LAMP CIRCUIT)	1	
12	91534670	CIRCUIT BREAKER (SYSTEM & AUX MCB)	2	
13	91534560	CIRCUIT BREAKER (RADIATOR &WATER RAISING MOTOR)	3	
14	91534590	CIRCUIT BREAKER (FLOOD LAMP SOCKET)	4	
15	91534300	CIRCUIT BREAKER (3 PHASE INDIACTION, 415 CONTROL MCB)	10	
16	91534290	MOULDED CASE CIRCUIT BREAKER (COACH LOAD MCCB)	2	
17	91534580	MOTOR PROTECTION CIRCUIT BREAKER (COMPRESSOR)	2	
18	91534310	MOULDED CASE CIRCUIT BREAKER (DA OUTPUT MCCB)	1	
19	91534320	CIRCUIT BREAKER (MULTIFUNCTION METER)	1	
20	91534570	CIRCUIT BREAKER (TRANSFORMER INPUT)	2	
21	91534970	CIRCUIT BREAKER (BATTERY CHARGER)	2	
22	91534640	CIRCUIT BREAKER (LIGHTING AND FAN CIRCUIT)	3	
23	91534600	MOTOR PROTECTION CIRCUIT BREAKER	1	
24	91535160	MOTOR PROTECTION CIRCUIT BREAKER(RADIATOR)	2	
25	91534610	CIRCUIT BREAKER (TRANSFORMER OUTPUT CB)	1	

26	91534860	MOTOR PROTECTION CIRCUIT BREAKER (WATER RAISINGMOTOR)	1
27	91534620	UTILITY CIRCUIT BREAKER (32A,64A)	1
28	91534360	CONTACTOR (COACH LOAD FEEDER 1,2)	2
29	91534370	CONTACTOR (MAIN CONTACTOR)	4
30	91534550	MECHANICAL INTERLOCK KIT	1
31	91534940	MECHANICAL INTERLOCK KIT	1
32	91534870	CONTACTOR	1
33	91534880	CONTACTOR	2
34	91534890	CONTACTOR	1
35	91534190	BLOCKING DIODE	5
36	91521690	POWER DIODE	1
37	91534380	FUSE	3
38	91534390	FUSE BASE	1
39	91520670	EMERGENCY BELL	1
40	91520700	SIGNAL BELL	1
41	91521740	WARNING HOOTER	1
42	91533150	INDICATION LAMPS (FCSOL)	6
43	91531020	INDICATION LAMPS(BDL-LAMP)	2
44	91525870	INDICATION LAMP (RED LAMP(F1,F2))	4
45	91525880	INDICATION LAMP (YELLOW LAMP (F1,F2))	4
46	91525890	INDICATION LAMP, (BLUE LAMP(F1,F2))	4
47	91525900	INDICATION LAMP, GREEN (SVF1,SVF2,TVF2,TVF1)	4
48	91525860	LAMP UNIT	2
49	91535520	AMMETER	2
50	91535530	VOLTMETER	2
51	91523880	WATER LEVEL SWITCH CUM INDICATOR	2
52	91535230	ENGINE RPM CUM HOUR METER	2
53	97504390	WATER TEMPERATURE GAUGE	1
54	91535540	AMMETER AUXILIARY	2
55	91534260	MULTIFUNCTION METER	1
56	91535560	VOLTMETER	1
57	91535570	VOLTMETER	1
58	91502060	PUSH BUTTON	3
59	91520680	PUSH BUTTON	3

60	91520540	RELAY(MAIN ENGINE, DA SET,)	10	
61	91533200	RELAY(READY TO START,LOCAL START,REMOTE START)	3	
62	91503910	RELAY (HTOTCR)	1	
63	91520580	RELAY	2	
64	91520500	RELAY(MVTCR,FLR,EOR,ENGINE HALT RELAY)	2	
65	91520890	RELAY	5	
66	91520920	RELAY	1	
67	91533190	RELAY(MCR,TCR,PIR,TTRCR,DIR)	5	
68	91535580	RELAY(MECH LATCH RELAY FOR ENGINE AND COMPRESSOR)	2	
69	91534500	RELAY(CHARGING SOCKET)	2	
70	91512430	RELAY(EMERGENCY RELAY)	1	
71	91512430	RELAY	2	
72	91534510	RELAY(FEEDER PROOFING RELAY)	1	
73	91509370	HANDLAMP SOCKET	1	
74	91534540	SWITCH(FEEDER CHANGE AND COACH LOAD)	4	
75	91520830	SWITCH (COACH LOAD)	1	
76	91507960	SWITCH	3	
77	91533520	SWITCH	3	
78	91534910	SWITCH	2	
79	91535510	SWITCH, ELECTRONIC TYPE	1	
80	91521530	TIMER RELAY (ST, HT, LLOPT, TRDT)	3	
81	91552840	ADJACENT JUMPER (FOR PLUG IN TYPE WAGO) DRIVER DESK, CONTROL BOARD)	20	
2. DRIVER DESK (Electrical items)				
1	91525860	LAMP UNIT	2	Nos
2	91502060	PUSH BUTTON, GREEN (125 KVA DA SET -ON)	2	
3	91520680	PUSH BUTTON, RED (125 KVA DA SET- OFF/SPARE)	4	
4	91529690	PUSH BUTTON, GREEN (PARKING BRAKE/SIGNAL BELL)	2	
5	91521680	PUSH BUTTON, RED(EMERGENCY BELL BOTH CAB)	2	
6	91509370	HAND LAMP SOCKET (BOTH CAB)	2	
7	91514390	SWITCH, DPST	1	
8	91534780	SWITCH	1	
9	91534800	SWITCH CENTER KEY LOCK (DCS)	1	
10	91542300	MASTER CONTROLLER(MC)	1	
11	91533520	SWITCH, SINGLE POLE CHANGE OVER	1	
12	91507960	SWITCH, SPST	3	
13	91552840	ADJACENT JUMPER (DRIVER DESK-TB)	30	

3. ELECTRICAL MISCELLANEOUS				
1	91534730	ENGINE OVER SPEED SWITCH	1	Nos
2	97504610	MAGNETIC PICK UP UNIT (TRACTION ENGINE)	2	
3	91507710	PRESSURE SWITCH	1	
4	91507700	TEMPERATURE SWITCH	2	
5	91509420	PRESSURE SWITCH	2	
6	91534740	PUSH BUTTON, RED	1	
7	91534750	PUSH BUTTON, GREEN	1	
8	91534760	PUSH BUTTON, YELLOW	1	
9	97504090	LUBE OIL PRESSURE SENSOR (TRACTION ENGINE)	1	
10	97503380	LUBE OIL TEMPERATURE SENSOR (TRACTION ENGINE)	1	
11	97504470	WATER TEMPERATURE SENSOR (TRACTION ENGINE)	1	
12	91522860	WATER LEVEL SWITCH (TRACTION ENGINE)	1	
13	91507720	MAGNETIC SWITCH (TRACTION ENGINE)	1	
14	91503990	FUEL SOLENOID VALVE (TRACTION ENGINE)	1	
15	91534450	LUBE OIL PRESSURE SENSOR (DA SET)	1	
16	91534460	LUBE OIL TEMPERATURE SENSOR (DA SET)	1	
17	91534470	MAGNETIC PICK UP UNIT (DA SET)	1	
18	91534480	WATER LEVEL SWITCH (DA SET)	1	
19	91565110	BATTERY CHARGER (110V)	1	
20	91523350	BATTERY, 8V, 450AH AT 10HR DISCHARGE	3	
4. PLC ELECTRICAL MISCELLANEOUS				
1	91518520	HMI	1	Nos
2	91518450	CENTRAL PROCESSING UNIT	1	
3	91515460	POWER SUPPLY MODULE	1	
4	91518710	DIGITAL INPUT MODULE	1	
5	91518770	RESISTIVE ANALOGUE MODULE	1	
6	91560180	ELECTRO MAGNETIC RELAY	1	
7	91518670	ETHERNETSWITCH	1	
8	91518760	RELAY SOCKET	1	
9	91518510	I/O CONNECTOR	1	
10	91518490	ANALOG INPUT	1	
11	91535760	LIMIT SWITCH ARRANGEMENT (POWER)	4	
12	91565120	ELECTRICAL WIPER	2	
13	91560110	DMMV MAGNETIC VALVE (DEADMAN)	1	
14	91555180	PRESSURE SENSOR	2	
15	91555190	TEMPERATURE SENSOR	2	
16	91565150	DC-DC CONVERTER	1	
<p>Note: - The bidder shall submit along with the tender offer, an OEM authenticated and duly signed item wise rate list for all spare parts covered under Annexure -D. Submission of this rate list is mandatory. The accepted rate list shall form part of the contract and shall be the basis for rate reasonability and payment of condition based spare replacements during the contract period.</p>				

CHAPTER-V

Annexures, Formats, Forms etc.

INDEX FOR ANNEXURES	
ANNEXURE No.	DESCRIPTION
I	PROFORMA FOR EFT (RTGS/NEFT) PAYMENT DETAILS.
II	BIDDER/JV FORMAT.
III	PROFORMA FOR PERFORMANCE STATEMENT.
IV	PROFORMA FOR PREVIOUS EXPERIENCE OF CONTRACT/CREDENTIALS.
V	FORMAT FOR CERTIFICATE TO BE SUBMITTED / UPLOADED BY TENDERER ALONG WITH THE TENDER DOCUMENTS.
V(A)	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.

PROFORMA FOR EFT (RTGS/NEFT) PAYMENT DETAILS

To,
Sr. DFM,
East Central Railway, Samastipur.

Sub: Bank details for payment through EFT (RTGS/NEFT).

I hereby agree to get make my payment thorough EFT (RTGS/NEFT). The details are as under

Sr. No.	Particulars	Details
01	Name of Firm / Contractor	
02	Address of Firm / Contractor	
03	Beneficiary Name	
04	Name of Bank	
05	Branch & Address of Bank	
06	Beneficiary's Bank Account No.	
07	Type of Account	
08	Bank's IFSC Code	
09	Bank's MICR Code	
10	GST No. (Enclose/upload copy of Certificate)	
11	PAN No. (Enclose/upload copy)	
12	IREPS Code	
13	Mobile/Telephone No.	

Thanking you.

Sign & Seal of Contractor

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)

PROFORMA FOR PREVIOUS EXPERIENCE OF CONTRACT/CREDENTIALS

Sr. No.	Name of similar work carried out in the past or being executed at present	Place & with which authority	Tender Cost	Time taken for completion of work	
				As stipulated in the Contract	Actual Time taken
1	2	3	4	5	6

Signature

Please fill in the questionnaire below: -

Give details of your previous experience in the manufacture and how long you have been manufacturing the stores as listed in this tender.

Give particulars of the present production capacity of the factory where the stores would be manufactured. (Please give details of license and the capacity for which you are licensed by Government).

Give the names of your Bankers and their reference.

Give details of the registration number, if you are registered for supply to Indian Railways (or any other Railway), DGS & D and NSIC, and the class of stores for which you are registered.

NOTE: This form shall be filled precisely and with full details.

EAST CENTRAL RAILWAY**PROFORMA FOR PERFORMANCE STATEMENT**

Performance Statement for works undertaken by the Tenderers for different organization including those for which works are in progress on the date of opening of the Tender.

Sl No	Name of Rly./Govt deptt. /Public Sector /And	Description of works with agreement no. and date	Tot al valu e of wor k	Date of award of work	Stipulate d completi on date	Actual Date of Comple ti on with brief reason for delay if any	Name, Full address and phone number of controlling officers in- charg e of the work	Net Value of the work done

NOTE: -

- 1.0 In case the above space is not sufficient the tenderer(s) may use another sheet(s) for furnishing full details.
All orders/contracts for this item secured or executed by the firm must be included in the above statement with supporting documents wherever required list of which should be furnished below.
- 2.0 For each work mentioned in above Performa, the tenderer must enclose the performance certificate for that particular work issued by an officer of rank not below the Executive Engineer in-charge of the work.

List of supporting documents

- 1.
- 2.
- 3.
- 4.
- 5.

Certified that I/We hereby furnish particulars of all the past and current contracts secured by me /us from different organization.

Signature of Tenderer(s)

Note: The annexure is already incorporated on the IREPS Portal and there is no need to upload the affidavit separately.

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

I, (Name and designation) ** appointed as the attorney/authorized signatory of the tenderer),
M/s.

.....
..... (Hereinafter called the Tenderer) for the purpose of the
tender documents for the work of-----

.....” as per
t h e..... 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 the contract including** banning of business for a period of up to two years. Further, I/we (insert name of the tenderer) ** ----- and all my/our constituents understand that my/our offer shall be summarily rejected.
(L. No. Rb L.No.2022/CE-I/CT/GCC-2022/Policy dt 07.08.2023)
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 years. **(L. No. Rb L.No.2022/CE-I/CT/GCC-2022/Policy dt 07.08.2023)**
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 fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed).

Signature of the Tenderer

Place:

Dated:

As per advance correction slip no. 02 & 03. of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC- 2022/Policy dated 13.12.2022, 26.04.2023 & 07.08.2023.

ANNEXURE -V(A)

(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 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 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
TENDERER

Place:

Dated:

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

As per advance correction slip no. 02. of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC- 2022/Policy dated 13.12.2022

NOTE:- If there is any mistake in the tender document, then in that case the tender document will be valid as per GCC (works) April-2022 & advance correction slip no. 01, 02, 03, 04, 05 & 06 of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC- 2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023, 07.08.2023, 20.10.2023 & 21.12.2023) with all updates correction or latest instruction shall be applicable.

This tender document based on “GCC for Works April – 2022 & advance correction slip no. 01, 02, 03, 04, 05 & 06 of GCC, April-2022 issued RB letter no. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, 13.12.2022, 26.04.2023, 07.08.2023, 20.10.2023 & 21.12.2023.

If there is any Railway guideline/writing mistake in the tender document, then in that case the tender document will be valid as per Railway relevant documents.

******** End of Tender Document ********