



TRIAL MANAGEMENT - TRACTION MACHINES
HEAVY ELECTRICAL PLANT, BHOPAL
BHARAT HEAVY ELECTRICALS LIMITED

BHEL ENQUIRY NO. E5163143

NIT TERMS & CONDITIONS:

SL. NO.	DESCRIPTION	DETAILS
1.	ITEM DESCRIPTION	6FRA ROTOR BAR FOR SCHEME-I ROTOR AS PER CLW DRG. NO- SKEL 4740 ALT-3 OR LATEST AND AS PER SPEC-RDSO/2008/EL/SPEC/0063, REV-04 OR LATEST. NOTE: - i) ITEM TO BE SUPPLIED STRICTLY AS PER CLW/RDSO DRAWING AND SPEC. ONLY. ii) ON RECEIPT OF ITEMS AT BHEL BHOPAL, INSPECTION OF THESE ITEMS SHALL BE DONE AT BHEL. iii) INSPECTION SHALL BE AS PER INDIAN RAILWAYS/ RDSO APPROVED QA PLAN/ RDSO/ CLW APPROVED DOCUMENT(S) OF RESPECTIVE VENDOR. VENDOR TO SUBMIT THEIR APPROVED QAP/DOCUMENTS DULY APPROVED BY RDSO/INDIAN RAILWAYS FOR THE TENDERED ITEMS ALONG WITH THEIR OFFER.
2.	QUANTITY	88,000 No.
3.	QUANTITY VARIATION	±30%
4.	RATE CONTRACT TERMS	We intend to enter into a Rate Contract (RC) for ordering up to 12 months from RC freeze date, i.e. RC is to be kept valid for ordering up to 12 months from RC freeze date. Ordering shall be done against firm requirement as & when needed by BHEL. BHEL reserves the right to cancel/ short close the RC at any point of time even before the expiry of RC validity without assigning any reason whatsoever it may be.
5.	SPLITTING OF ORDER	- Rate Contract to be finalized on 2 (two) sources with quantity distribution ratio of 65% & 35% to L-1 and the other bidder accepting L-1 rates in sequence, subject to minimum 3 qualified bidders. - For ascertaining bidder for 35% quantity, HESG equivalent rate of L-1 bidder shall be counter-offered to L-2, L-3 and so on sequentially until any bidder accepts the same. - In case of only 2 qualified bidders, splitting shall not be applicable. - In case no bidder agrees to accept the counter-offered HESG equivalent rate of L-1 OR in case of only one qualified bidder, BHEL may decide to award entire 100% quantity to L-1 bidder. Distribution in compliance with latest guidelines for MII and MSE shall also be ensured.
6.	TECHNICAL PRE-QUALIFICATION REQUIREMENT	Technical Pre-Qualification Requirements (T-PQR) for procurement of the item is attached with the NIT. Compliance of all the points in T-PQR is mandatory. In absence of compliance of above and non-submission of documents required against the T-PQR, the Vendor's offer is liable to be rejected. Duly filled T-PQR with desired documents shall be submitted by the Vendor along with the offer. <i>Information/ compliance/ documents submitted by vendor shall be authentic in all aspects. In case any deviation/ false information/ forged documents are observed / revealed later on, BHEL is free to initiate appropriate punitive proceeding against the Vendor as per Prevalent Processes and Guidelines of Company.</i>



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7.	FINANCIAL PQR (F-PQR)	Not applicable
8.	QAP	INSPECTION SHALL BE AS PER INDIAN RAILWAYS/ RDSO APPROVED QA PLAN/ RDSO/ CLW APPROVED DOCUMENT(S) OF RESPECTIVE VENDOR. VENDOR TO SUBMIT THEIR APPROVED QAP/DOCUMENTS DULY APPROVED BY RDSO/INDIAN RAILWAYS FOR THE TENDERED ITEMS ALONG WITH THEIR OFFER.
9.	TOOLS / FIXTURES (from BHEL on Loan basis)	Not applicable
10.	BID PARTS	Offer shall be submitted by the bidders in Two Parts, i.e. Part-I Technical cum Commercial bid & Part-II Price bid
11.	DELIVERY AT	CRX, BHEL, Bhopal-462022
12.	DELIVERY TERMS	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 3) i.e. FOR Destination
13.	DELIVERY SCHEDULE	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 6) - FOR THE FIRST LOT OF ITEM FOR 200 MOTOR SETS (i.e. 17600 NOS) SCHEDULED DELIVERY DATE SHALL BE WITHIN 60 DAYS FROM THE DATE OF PLACEMENT OF PO & THEREAFTER FOR EACH SUBSEQUENT LOT OF ITEM FOR 200 MOTOR SETS (i.e. 17600 NOS) SCHEDULED DELIVERY DATE SHALL BE WITHIN 30 DAYS FROM THE SCHEDULED DELIVERY DATE OF THE PREVIOUS LOT. EARLY DELIVERY IS ALSO ACCEPTABLE.
14.	PENALTY / LD	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 9) i.e. Penalty for late delivery shall be 0.5% of the undelivered portion per week of delay or part thereof, subject to a maximum of 10% of the undelivered order value owing to delayed delivery. Total undelivered order value above shall be item wise, lot wise order value of PO. <i>On selection of any value other than 10%, bid shall be suitably loaded while evaluating the price-bid.</i>
15.	PRICE BASIS	PVC applicable as per Annexure-I attached
16.	PRICING TERMS	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 12)
17.	PRICE VALIDITY	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 13) i.e. Offer shall be valid for a period of 90 days from the date of Techno-commercial (Part-I) bid opening date.
18.	TAXES & DUTIES	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 14)
19.	PAYMENT TERMS	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 16) i.e. 100% payment in 90 days of receipt (45 days for Micro & Small and 60 days for Medium enterprises as registered in Udyam certificate as per relevant MSME act in force) of material, subject to acceptance of material and relevant documents at BHEL. <i>Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ Repo Rate+ 4% for the purpose of Bid Evaluation.</i>
20.	TECHNICAL CONDITION	IDENTIFICATION MUST
21.	SAMPLE	No
22.	INSPECTION CONDITION	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 17) - AT BHEL BHOPAL



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23.	TEST CERTIFICATE	All Material TC to be supplied along with material as per CLW Drg. & Spec. and TC should incorporate CLW Drg. & Spec. as mentioned in item description.
24.	GUARANTEE / WARRANTY	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 18)
25.	GUARANTEE CERTIFICATE	GC to be supplied along with the material and GC should incorporate CLW Drg. & Spec as mentioned in item description.
26.	EVALUATION CRITERIA	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 19) - Overall L1 basis
27.	BID SECURITY/ Earnest Money Deposit (EMD)	Not Applicable
28.	PERFORMANCE SECURITY (PBG)	Not Applicable
29.	REVERSE AUCTION	It is declared upfront that this enquiry shall be subject to Reverse Auction (RA). Bidders may kindly note the Reverse Auction (RA) field as mentioned and asked for in enquiry template & ensure to proceed with choosing "YES" against same when asked during submission of their offer to give their acceptance for participation in RA. Details as below: 1.In case RA is opted in a tender, the techno-commercially qualified H-1 will not be allowed to participate in RA. In case more than one H-1 bidder quote the same rate, the Price Offer received last, as per the time log of the Portal, shall be removed first, on the principle of last in, first out by the system. However, H-1 will be allowed to participate in RA in the following cases: a) If number of techno-commercially qualified bidders are only 2 or 3. b) In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1. c) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non MSE lowest bidder. d) For cases where there are more than 3 techno-commercially qualified bidders, if lowest bidder in sealed price bid is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII lowest bidder. 2.Price bid of Techno-Commercially qualified bidders shall be opened for purpose of RA and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in reverse auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking. 3.BHEL shall be resorting to Reverse Auction (RA) for the tender. RA shall be conducted among Techno-Commercially qualified bidders as per BHEL's policy. RA guidelines is available on https://www.bhel.com/guidelines-reverse-auction-2024.
30.	MSE PREFERENCE	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 29)
31.	PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 33) For this procurement, Public Procurement (Preference to Make in India) Order (PPP-MII Order), 2017 vide no. P-45021/2/2017-PP(BE-II) dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020, 16.09.20 and subsequent orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of Contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of



		purchase preference and/or local content in respect of this procurement, same shall be applicable. The local content to categorize a supplier as a Class-I local supplier / Class-II local supplier / Non-Local supplier and purchase preference to Class-I local supplier, is as defined in above circular issued by DPIIT/ Nodal Ministry. Bidders to also inform the Actual Percentage of the Local Content and the Complete Address of the Location of Local Value Addition as per the attached MII format, failing which no purchase preference shall be granted. In case the bid value is more than Rs. 10 Crore, the declaration relating to the Actual Percentage of the Local Content and the Complete Address of the Location of Local Value Addition shall be Certified by the Statutory Auditor or Cost Auditor, if the OEM is a Company and by a Practicing Cost Accountant or a Chartered Accountant for OEM other than Companies as per the above circular. <i>Bidders or successors can be debarred for false declarations for up to 2 years. Debarred suppliers not eligible for preference in any other procuring entity.</i>
32.	INTEGRITY PACT (IP), FRAUD PREVENTION POLICY & INTEGRITY COMMITMENT	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 30 & 32) (A) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMS) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL. https://www.bhel.com/iems-under-integrity-pact-1 1. Dr. Sarat Kumar Acharya, Ex-CMD, NLC - iem1@bhel.in 2. Shri R. Mukundan, IRPS (Retd.) - iem2@bhel.in 3. Shri Madan Lal Meena, IAS (Retd.) - iem3@bhel.in (B) The IP as enclosed with the tender is to be submitted (duly signed & sealed by authorized signatory) along with Techno-Commercial bid (Part-I, in case of two/ three-part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this pact would be a preliminary qualification. (C) Please refer Section-8 of IP for Role and Responsibilities of IEMS. In case of any complaint arising out of the tendering process, the matter may be referred to the panel of IEMS. All correspondence with the IEMS shall be done through email only. NOTE: No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below: Details of contact person(s): (1) Name: Shalendra Kumar Yadav (Manager) Deptt: <u>MNX</u> Address: <u>Block-9/Annexe/EW/GF, BHEL, Piplani, Bhopal - 462022</u> Phone: <u>0755-250-2767</u> Email: Shalendra.kumar.yadav@bhel.in (2) Name: Suhas KV (<u>Dy. Manager</u>) Deptt: <u>MNX</u> Address: <u>Block-9/Annexe/EW/GF, BHEL, Piplani, Bhopal - 462022</u> Phone: <u>0755-250-2217</u> Email: suhaskv@bhel.in
33.	RESTRICTION UNDER RULE 144 (xi) GFR	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 34)



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34.	ANNEXURE-IX	The Bidder/Supplier/Contractor will, when presenting his bid, declare whether other Family Firms or Sister Concern Affiliates/Subsidiary firms are participating in the same tender, so as to eliminate the possibility of cartel formation. Format for declaration is available in the nit documents for this enquiry (Annexure-IX).
35.	BIDDER'S DECLARATION	The bidder declares that they will not enter into any Illegal or Undisclosed Agreement or Understanding, whether Formal or Informal with other bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant Policies/ Guidelines.
36.	CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS	As per attached BHEL GTC of ENQUIRY (BP200102C, Cl. No. 35) Treatment of cases regarding conflict of interest: The bidder notes that a conflict of interest would said to have occurred in the tender process and execution of the resultant contract, in case of any of the following situations: i) If its personnel have a close personal, financial, or business relationship with any personnel of BHEL who are directly or indirectly related to the procurement or execution process of the contract, which can affect the decision of BHEL directly or indirectly; ii) The bidder (or his allied firm) provided services for the need assessment/ procurement planning of the Tender process in which it is participating; iii) Procurement of goods directly from the manufacturers /suppliers shall be preferred. However, if the OEM/ Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer/ supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer/ supplier or the manufacturer/ supplier could bid directly but not both. In case bids are received from both the manufacturer/ supplier and the agent, bid received from the agent shall be ignored. However, this shall not debar more than one Authorised distributor (with/ or without the OEM) from quoting equipment manufactured by an Original Equipment Manufacturer (OEM) in procurements under a Proprietary Article Certificate. iv) A bidder participates in more than one bid in this tender process. Participation in any capacity by a Bidder (including the participation of a Bidder as a partner/ JV member or sub-contractor in another bid or vice-versa) in more than one bid shall result in the disqualification of all bids in which he is a party. However, this does not limit the participation of an entity as a sub-contractor in more than one bid if he is not bidding independently in his own name or as a member of a JV. <u>The Bidder declares that they have read and understood the above aspects, and the bidder confirms that such conflict of interest does not exist and undertakes that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s), in this regard.</u> <u>This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, the same will be considered as a violation of the tender conditions, and suitable action shall be taken by</u>



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		BHEL as per extant policies/ guidelines.
37.	Breach of Contract	As per attached BHEL GTC of ENQUIRY (BP 200102C, Cl. No. 36)
38.	GRIEVANCE REDRESSAL MECHANISM	As per attached BHEL GTC of ENQUIRY (BP 200102C, Cl. No. 39) Grievance Redressal Mechanism: To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company. Suppliers/Contractors are requested to follow the below escalation process for grievance resolution: 1. First Level: Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract. 2. Second Level: If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: https://suvidha.bhel.in/suvidha/. Responses will be provided in accordance with the defined escalation matrix."
39.	EVALUATION IN CASE OF MORE THAN ONE L-1 BIDDER	In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. Decision of BHEL in such situations shall be final and binding.
40.	SPECIAL CONDITIONS	Bidders who fall under MSE (Micro & Small Enterprises only) and fail to upload 'UDYAM Registration Certificate (URC)' shall automatically be considered as Non-MSE supplier for this tender. Further, it is to be noted that MSE benefits are not being extended to Agent/ Dealer/ Trader/ Distributor (i.e. Other than manufacturer). Supplier has to also provide supporting document(s) such as Agreement Between OEM & Bidder(s) etc. Identification must. Soon after rejection of material, it is to be ensured by supplier that material should be taken back maximum within two weeks after communication for rectification/ replacement & supply back the rectified/ fresh material to BHEL Bhopal within 30 days from rejection. In the event of non-lifting of rejected material by supplier, BHEL will not be responsible for loss of such items to the supplier in any case. Offers of suppliers who are in 'HOLD/BANNED' status in BHEL Bhopal PMD shall not be considered. Unregistered vendors to submit documents required for registration to BHEL Portal Online (https://bhel.com/supplier-registration).
41.	INVOICING THROUGH SUVIDHA PORTAL	For supply orders placed on Indian Suppliers: Irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the despatch & invoice details on BHEL SUVIDHA portal at https://suvidha.bhel.in/suvidha/, prior to despatch. All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by



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		a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and upto Rs five lakhs, in case they were not digitally signed and uploaded on the portal. The material will not be accepted inside BHEL in absence of the above.
42.	OTHER TERMS & CONDITIONS	Other Terms & Conditions as per attached BHEL GTC of ENQUIRY (BP200102C) Any deviation of NIT, BHEL GTC of ENQUIRY (BP200102C) and BHEL PO Terms, where vendor response is not affirmative to be clearly indicated, else BHEL will consider that all above Terms & Conditions are acceptable to vendors.
43.	GEM REGISTRATION	As you are kindly aware that Government e-Marketplace (GeM) is a one stop portal to facilitate Online Procurement of Goods & Services required by various Government Departments/ Organizations/ PSUs. GeM aims to enhance transparency, efficiency and speed in public procurement. Detailed instructions/ guides/ videos/ FAQs for registration and processes are available on the portal (https://gem.gov.in). BHEL being a PSU, would like that its suppliers/ contractors also have visibility on this portal so that GeM can be used for procurement by BHEL. Hence, you are requested to get yourselves registered on GeM.
44.	TENDER FEE	Not applicable
45.	BID SUBMISSION WITHIN DUE DATE & TIME	No request for extension of tender due date will be entertained at the time of tender opening and after due date under any circumstances. Hence, all bidders are requested to submit their bid well within due date and time only. <i>BHEL reserves the right for extension of tender based on the situation without assigning any reason whatsoever it may be.</i>
46.	DOCUMENTS TO BE FURNISHED ALONG WITH YOUR QUOTATION	Signed and Sealed copy of: - NIT - BHEL GTC of ENQUIRY (BP200102C) & PO Terms Duly Filled, Signed and Sealed copy of: - T-PQR along with all supporting documents - Annexure-M in Company Letterhead (for bid Value less than 10 Crores) <i>[In case the bid value more than Rs. 10 Crores, bidder shall necessarily submit certificate from Statutory Auditor or Cost Auditor (if the OEM is a Company) and Cost Accountant or Chartered Accountant (for OEMs other than Companies) as per the Circular & NIT given format Annexure-M in company letterhead]</i> - Annexure-A in Company Letterhead - Annexure-IX in Company Letterhead - BHEL Integrity Pact - NIT Commercial Bid - NIT Technical Bid Others: - UDYAM Registration Certificate (<i>as applicable for MSE bidders only</i>)

Price Variation Clause (PVC)

Price Variation Clause (PVC) :- the Price Variation shall be offered / quoted rate per no or set be vendors +/- decrease or increase or increase in copper rate due to change in LME price & RBI exchange rate with detailed as below:

- a) Basic rate of Stamping type Resistance Ring offered in Rs/Set.
- b) Basic rate of Rotor Bar offered in Rs/no.
- i) Base LME rate as on 09/09/2026: - **14670 USD/MT**
(Ref: <https://www.lme.com/metals/non-ferrous/lme-copper#Price+graphs>)
- ii) RBI Exchange Rate as on 09/09/2026: -**1 USD= 95.1483 INR**
(Ref: <https://rbi.org.in/scripts/ReferenceRateArchive.aspx>)

Base copper rate (Po)=(14670*95.1843)/1000=INR 1395.83 / Kg(Rounding off up to two decimal)

- iii) Raw material copper wt of each piece for Rotor Bar (**WtR**) =0.83 KG
- iv) Raw material copper wt of each piece for stamping type resistance ring =2.1 KG, Total qty per set = 26 nos, hence Total weight (**WtS**)=54.6 Kg
- v) LME Rate & RBI Exchange rate shall be or 3rd LME working day from date of issue of letter of intent (excluding date of issue of LOI) In case LME rate & RBI exchange rate are not available on the 3rd LME working day, same of the previous bank working day shall be taken.

(Ex. If letter of intent dt is 01/11/2026 then LME & exchange rate shall be applicable of 04/11/2026 or as specified above)

P1: (LME rate *RBI exchange rate)/1000 as per above in INR/Kg

Applicable PVC

- 1. For Rotor Bar = (P1-PO)*WtR
- 2. For Stamping type Resistance Ring = (P1-PO)*WtS

Final PO Rate- Offered Rate (a) OR (b)+applicable PVC