



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

**BHEL ENQUIRY NO. E5143026**

**NIT TERMS & CONDITIONS:**

SL. NO.	DESCRIPTION	DETAILS
1.	ITEM DESCRIPTION	<p><b>ABB6FRA</b>-COMPLETE TEMPERATURE SENSOR ASSY. AS PER CLW SPEC.NO..4TMS.096.087 OR LATEST ALONG WITH CLW DRG.NO.4TWD.096.163 ALT-4. OR LATEST</p> <p>TC/GC SHOULD INCORPORATE BHEL DRG/SPEC ALONGWITH CLW DRG/SPEC.</p> <p><b>[ITEM TO BE SUPPLIED AS PER LATEST CLW DRAWING IRRESPECTIVE OF DRAWING ALTERATION MENTIONED IN PO. ALL DIMENSION REPORTS AND MATERIAL TC SUPPLIED ALONG WITH MATERIAL SHOULD BE AS PER CLW DRG. &amp; SEPC. NO. AS MENTIONED IN ANNEXURE-2 &amp; ATTACHED ].</b></p>
2.	QUANTITY	1000 NOS
3.	QUANTITY VARIATION	+/-30%
4.	RATE CONTRACT TERMS	<p>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 &amp; 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.</p>
5.	SPLITTING OF ORDER	<p>65:35</p> <p>[CONTRACT TO BE FINALIZED ON TWO SOURCES(2) WITH QUANTITY DISTRIBUTION RATIO OF 65% &amp; 35% TO L-1 AND THE OTHER BIDDER ACCEPTING L-1 RATES RESPECTIVELY, SUBJECT TO MINIMUM 3 QUALIFIED BIDDERS. FOR ASCERTAINING BIDDER FOR 35% QUANTITY, HESG EQUIVALENT RATES OF L-1 BIDDER WILL BE SEQUENTIALLY COUNTER-OFFERED TO L-2, L-3 AND SO ON SEQUENTIALLY UNTIL ANY BIDDER ACCEPTS THE SAME. IN CASE OF ONLY 2 QUALIFIED BIDDERS, BHEL RESERVES THE RIGHT FOR DISTRIBUTION AMONG 2 BIDDERS. IN CASE OF ONLY ONE QUALIFIED BIDDER OR IN CASE NO BIDDER AGREES TO ACCEPT THE COUNTER-OFFERED HESG EQUIVALENT RATES OF L-1, BHEL MAY DECIDE TO AWARD ENTIRE 100% QUANTITY TO L-1 BIDDER.</p> <p>DISTRIBUTION IN COMPLIANCE WITH LATEST GUIDELINES FOR MII AND MSE SHALL ALSO BE FOLLOWED.</p>



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6.	TECHNICAL PQR (T-PQR)	<p>APPLICABLE AS FOLLOWS:</p> <p>a. <b>For 6FRA 6068/FXA 7059/HS 15250A Traction Motors</b></p> <p>"Vendor should be a CLW approved source for supply of tendered item and its name should appear in Approved vendors category against tendered item in latest CLW vendor directory as on techno-commercial bid opening date.</p> <p>Latest CLW vendor directory can be accessed from Indian Railways E-Procurement System (IREPS) official website."</p> <p>Or</p> <p>"Vendor should be approved from Indian Railway for supply of tendered item for TM type <b>(name of the motor as applicable 6FRA 6068/FXA 7059/HS 15250A Traction Motors)</b> traction motor to BHEL as on techno-commercial bid opening date.</p> <p>b. <b>For 6FRA 6068/FXA 7059 Criteria based item (as per CLW letter no-CEE/TM/Eligibility criteria Item, Dated 08.07.2022)</b></p> <p>"Supplier should have supplied at least 5 loco set of tendered item for 3Ph TM Type 6FRA 6068/FXA 7059 to Indian Railways, 30 days prior to original date of opening of Tender. Firm has to submit copies of R-Note along with their offer, as proof of supplies"</p> <p>OR</p> <p>"Vendor should be approved from Indian Railway for supply of tendered item for TM type <b>(6FRA 6068/FXA 7059)</b> traction motor to BHEL as on techno-commercial bid opening date."</p> <p><i>Technical Pre-Qualification Requirements (PQR) for procurement of the item is attached as a part of the NIT. Compliance of all the points in Technical PQR attached with NIT documents is mandatory. In absence of compliance of above, vendor's offer is liable to be rejected.</i></p> <p><b>Duly filled PQR shall be submitted along with the offer with desired documents as per PQR.</b></p> <p><i>Declaration by vendors regarding information/ compliance submitted by vendor shall be correct in all respect. In case any deviation/ false information is revealed later on, BHEL is free to initiate appropriate punitive proceeding as per prevalent processes and guidelines of company</i></p>
7.	FINANCIAL PQR (F-PQR)	NOT APPLICABLE
8.	QAP	APPLICABLE
9.	BID PARTS	Offer shall be submitted by the bidders in Two Parts, i.e. <b>Part-I Technical cum Commercial bid &amp; Part-II Price bid</b>
10.	DELIVERY AT	CRX, BHEL, Bhopal-462022
11.	DELIVERY TERMS	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 3) i.e. <b>FOR Destination</b>
12.	DELIVERY SCHEDULE	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 6) - Scheduled delivery date for first lot of 200 Sets shall be within 60 days from the PO date and thereafter for each subsequent lot of 200 Sets scheduled delivery date shall be within 30 days from the scheduled delivery date of the previous lot.
13.	PENALTY / LD	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 9) i.e. <b>Penalty shall be 0.5% of the total order value per week of delay or part thereof, subject to a maximum of 10% of the total order value. LD Shall be applicable on undelivered quantity of the lot.</b>



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		<i>On selection of any value other than 10%, bid shall be suitably loaded while evaluating the price-bid</i>
14.	<b>PRICE BASIS</b>	Firm Price basis
15.	<b>PRICING TERMS</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 12)
16.	<b>PRICE VALIDITY</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 13) i.e. <b>Offer shall be valid for a period of 90 days from the date of Techno- commercial (Part-I) bid opening date.</b>
17.	<b>TAXES &amp; DUTIES</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 14)
18.	<b>PAYMENT TERMS</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 16) i.e. <b>100% payment in 90 days of receipt</b> (45 days for UDYAM registered MSE suppliers as per relevant 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 @ SBI Base Rate + 6% for the purpose of Bid Evaluation.</i>
19.	<b>TECHNICAL CONDITION</b>	Supplier's identification mark should be on each job
20.	<b>SAMPLE</b>	No
21.	<b>INSPECTION CONDITION</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 17) <b>- BY BHEL AUTHORISED TPIA AT VENDORS WORK</b>
22.	<b>TEST CERTIFICATE</b>	All Dimension Reports and Material TC to be supplied along with material as per Drg. & Spec. and TC should incorporate CLW /Drg./Spec. as mentioned in item description.
23.	<b>GUARANTEE / WARRANTY</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 18)
24.	<b>GUARANTEE CERTIFICATE</b>	GC to be supplied along with the material and GC should incorporate CLW/ Drg./Spec. as mentioned in item description.
25.	<b>EVALUATION CRITERIA</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 19) <b>- Individual item L-1 basis</b>
26.	<b>BID SECURITY/ Earnest Money Deposit (EMD)</b>	Not Applicable
27.	<b>PERFORMANCE SECURITY (PBG)</b>	Not Applicable
28.	<b>REVERSE AUCTION</b>	APPLICABLE 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. BHEL shall be resorting to Reverse Auction (RA) (guidelines is available on <a href="https://bhel.com/guidelines-reverse-auction-2021">https://bhel.com/guidelines-reverse-auction-2021</a> ) for this tender. RA shall be conducted among all the Techno-Commercially qualified bidders.



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		Price bid of all 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.
29.	<b>MSE PREFERENCE</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 29)
30.	<b>PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA)</b>	<p>As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 33)</p> <p>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.</p> <p>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.</p> <p>Bidders to also inform the <b>Actual Percentage of the Local Content</b> and the <b>Complete Address of the Location of Local Value Addition</b> as per the <b>attached MII format</b>, failing which no purchase preference shall be granted.</p> <p><b>In case the bid value is more than Rs. 10 Crore</b>, the declaration relating to the Actual Percentage of the Local Content and the Complete Address of the Location of Local Value Addition shall be <b>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</b> as per the above circular.</p> <p><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></p>
31.	<b>INTEGRITY PACT (IP),</b>	Not Applicable
32.	<b>RESTRICTION UNDER RULE 144 (xi) GFR</b>	As per attached BHEL GTC of ENQUIRY (BP200102A, Cl. No. 34)
33.	<b>ANNEXURE-IX</b>	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).
34.	<b>BIDDER'S DECLARATION</b>	<p>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.</p> <p>In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant Policies/ Guidelines.</p>



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35.	<b>CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS</b>	<p>A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. <b>The bidder found to have a conflict of interest shall be disqualified.</b> A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:</p> <p>a) they have controlling partner (s) in common; <b>or</b></p> <p>b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; <b>or</b></p> <p>c) they have the same legal representative/agent for purposes of this bid; <b>or</b></p> <p>d) they have relationship with each other, directly or through common third parties, <u>that puts them in a position to have access to information about or influence on the bid of another Bidder; or</u></p> <p>e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. <u>However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from. one bidding manufacturer in more than one bid; or</u></p> <p>f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:</p> <p>1. The principal manufacturer directly or through one Indian agent on his behalf; and</p> <p>2. Indian/foreign agent on behalf of only one principal;</p> <p style="text-align: center;"><b>or</b></p> <p>g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; <b>or</b></p> <p>h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business. "</p>
36.	<b>EVALUATION IN CASE OF MORE THAN ONE L-1 BIDDER</b>	<p>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).</p> <p>Ranking will be done accordingly. Decision of BHEL in such situations shall be final and binding.</p>
37.	<b>SPECIAL CONDITIONS</b>	<p>Bidders who fall under MSE (Micro &amp; Small Enterprises only) and <b>fail to upload 'UDYAM Registration Certificate (URC)' shall automatically be considered as Non-MSE supplier for this tender.</b></p> <p>Further, it is to be noted that <b>MSE benefits are not being extended to Agent/ Dealer/ Trader/ Distributor (i.e. Other than manufacturer).</b> Supplier has to also provide supporting document(s) such as Agreement Between OEM &amp; Bidder(s) etc.</p>



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		<p>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 &amp; 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.</p> <p><b>Offers of suppliers who are in 'HOLD/BANNED' status in BHEL Bhopal PMD shall not be considered.</b></p> <p>Unregistered vendors to submit documents required for registration to BHEL Portal Online (<a href="https://bhel.com/supplier-registration">https://bhel.com/supplier-registration</a>).</p>
38.	<b>OTHER TERMS &amp; CONDITIONS</b>	<p>Other Terms &amp; Conditions as per attached BHEL GTC of ENQUIRY (BP200102A)</p> <p>Any deviation of NIT, BHEL GTC of ENQUIRY (BP200102A) and BHEL PO Terms, where vendor response is not affirmative to be clearly indicated, else BHEL will consider that all above Terms &amp; Conditions are acceptable to vendors.</p>
39.	<b>GEM REGISTRATION</b>	<p>As you are kindly aware that Government e-Marketplace (GeM) is a one stop portal to facilitate Online Procurement of Goods &amp; 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 (<a href="https://gem.gov.in">https://gem.gov.in</a>).</p> <p>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.</p> <p>Hence, you are requested to get yourselves registered on GeM.</p>
40.	<b>TENDER FEE</b>	Not applicable
41.	<b>BID SUBMISSION WITHIN DUE DATE &amp; TIME</b>	<p>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.</p> <p><b><i>BHEL reserves the right for extension of tender based on the situation without assigning any reason whatsoever it may be.</i></b></p>
42.	<b>DOCUMENTS TO BE FURNISHED ALONG WITH YOUR QUOTATION</b>	<p><b>Signed and Sealed copy of:</b></p> <ul style="list-style-type: none"><li>- NIT</li><li>- BHEL GTC of ENQUIRY (BP200102A)</li><li>- BHEL PO Terms</li></ul> <p><b>Duly Filled, Signed and Sealed copy of:</b></p> <ul style="list-style-type: none"><li>- T-PQR along with all supporting documents</li><li>- F-PQR along with all supporting documents</li><li>- <b>Annexure-M</b> in Company Letterhead</li><li>- <b>Annexure-IX</b> in Company Letterhead</li><li>- BHEL Integrity Pact</li><li>- NIT Techno-Commercial Bid</li></ul> <p><b>Others:</b></p> <ul style="list-style-type: none"><li>- UDYAM Registration Certificate (<i>as applicable for MSE bidders only</i>)</li></ul>



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**ANNEXURE -2**

**ANNEXURE FOR DIMENSIONAL REPORTS / MATERIAL TC**

All dimension reports and material TC supplied along with material should be as per CLW Drg. & Sepc No. as mentioned below:

Indent Item No.	ITEM DESCRIPTION	CLW DRG. & SPEC.	REF. BHEL. DRG. NO. & SPEC.	REQUIREMENT IN TC & DIMENSION REPORT CLW DRG. & SPEC.
1	Complete Temperature Sensor Assy	CLW Drg No- 4TWD. 096.163 CLW Spec. No- 4TMS.096.087 REV-1	4450164056, Rev- 0, Var-0	CLW Drg No- 4TWD. 096.163 or latest CLW Spec. No- 4TMS.096.087 REV-1 or latest

**NOTES:**

1. Additional information mentioned in corresponding BHEL drawing i.e. (CTQ dimensions, dimensional tolerance of un-tolerated dimensions and notes) to be strictly followed during manufacturing of respective component. BHEL drawings corresponding to CLW drawings are mentioned in Annexure 2.
2. Inspection and inspecting agency shall be as per corresponding latest BHEL specification / QA plan / PO.
3. All Item to be supplied as per latest CLW drawing irrespective of drawing alteration mentioned in PO.
4. This Item Is Required 01 set. For Manufacturing of 01 Motor, Hence Lot Qty. For Clearance of Item Is 01 set.

DATE:

PLACE:

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(Seal & Signature of Authorised  
Signatory)

NAME:  
DESIGNATION:  
ADDRESS: