

REQUEST FOR QUOTATION



BHARAT HEAVY ELECTRICALS LIMITED
Electronics Division
PB No. 2606, Mysore Road Bangalore - 560026
INDIA

RFQ NUMBER:
BKSDEV2603

RFQ DATE :
01.08.2026

MMI:PU:RF:003

1) This is a development Tender. Hence, Penalty Clause is not applicable.
2) Non-Local supplier whose local content is less than 20% are not eligible to participate in this tender. MII format is mandatory for this tender.

(for all correspondence)
Purchase Executive : Bimal Kanta Sethi
Phone : 080 26998190
Fax :
E-mail: bksethi@bhel.in

Sl No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	SAE261060018 HEAT SINK IBCN * HSN/SAC : 8536 Doc No.- 36923560134 Rev - 02 Test Certificate	200	NO	200	25.11.2026
2	SAE261060019 HEAT SINK IPSN * HSN/SAC : 8536 Doc No.- 36923560121 Rev - 02 Test Certificate	200	NO	200	25.11.2026

Total Number of Items - 2

- 1.
- 2.

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

NOTES:

1. This RFQ is governed by:
 - a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at <http://edn.bhel.com> (RFQ-PO Terms & Conditions)
 - b) Any other specific Terms and Conditions mentioned.
 2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same.
- * The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Bimal Kanta Sethi
Sub-Assembly

1 OF 1

		 EDN BANGALORE	PRE - QUALIFICATION CRITERIA FOR Development of Pressure die casting (Valmet facelift) GROUP: SUB ASSEMBLY ENGG	Ref: PQC/PDC/SAE REV NO 00 PAGE 01 OF 01																																	
		<table border="1"> <thead> <tr> <th data-bbox="290 331 391 365"></th> <th data-bbox="391 331 1317 365">PRE-QUALIFICATION CRITERIA (PQC)</th> <th data-bbox="1317 331 1495 365">COMPLIED</th> </tr> </thead> <tbody> <tr> <td data-bbox="290 365 391 443">1</td> <td data-bbox="391 365 1317 443">The bidder shall have prior supply history of aluminum casted products for industrial application to reputed private firms/PSUs/Gol.</td> <td data-bbox="1317 365 1495 443">Yes / No*</td> </tr> <tr> <td data-bbox="290 443 391 558">2</td> <td data-bbox="391 443 1317 558">The bidder should have expertise in design and development of mold, tools, jigs and fixtures associated with manufacturing of the component.</td> <td data-bbox="1317 443 1495 558">Yes / No*</td> </tr> <tr> <td data-bbox="290 558 391 674">3</td> <td data-bbox="391 558 1317 674">The bidder shall have experience of having manufactured intricate and complex components with tolerances of +0.1/-0.1 mm.</td> <td data-bbox="1317 558 1495 674">Yes / No*</td> </tr> <tr> <td data-bbox="290 674 391 800">4</td> <td data-bbox="391 674 1317 800">The bidder must be able to source raw material as per BHEL specification and submit relevant documents like Test certificates, inspection/tests reports etc.</td> <td data-bbox="1317 674 1495 800">Yes / No*</td> </tr> <tr> <td data-bbox="290 800 391 894">5</td> <td data-bbox="391 800 1317 894">The bidder shall submit details of manufacturing and inspection/testing facilities at their works along with the quotation.</td> <td data-bbox="1317 800 1495 894">Yes / No*</td> </tr> <tr> <td data-bbox="290 894 391 957">6</td> <td data-bbox="391 894 1317 957">The bidder shall possess documented Quality Manual</td> <td data-bbox="1317 894 1495 957">Yes / No*</td> </tr> <tr> <td data-bbox="290 957 391 1052">7</td> <td data-bbox="391 957 1317 1052">The bidder shall have capacity to produce at least 2500 units per month.</td> <td data-bbox="1317 957 1495 1052">Yes / No*</td> </tr> <tr> <td data-bbox="290 1052 391 1104">8</td> <td data-bbox="391 1052 1317 1104">The component shall be manufactured by pressure die casting only.</td> <td data-bbox="1317 1052 1495 1104">Yes / No</td> </tr> <tr> <td data-bbox="290 1104 391 1241">9</td> <td data-bbox="391 1104 1317 1241">The bidder shall support for rework/replacement of material at BHEL EDN in case of rejection during usage of item in production along with failure analysis in case of quality issues.</td> <td data-bbox="1317 1104 1495 1241">Yes / No</td> </tr> <tr> <td data-bbox="290 1241 391 1398">10</td> <td data-bbox="391 1241 1317 1398">L1 Bidder must submit ten (10) sample units for functional evaluation and approval by BHEL prior to commencement of bulk supply. Failure to submit or failure of the sample to pass functionality may result in PO cancellation.</td> <td data-bbox="1317 1241 1495 1398">Yes / No</td> </tr> </tbody> </table>				PRE-QUALIFICATION CRITERIA (PQC)	COMPLIED	1	The bidder shall have prior supply history of aluminum casted products for industrial application to reputed private firms/PSUs/Gol.	Yes / No*	2	The bidder should have expertise in design and development of mold, tools, jigs and fixtures associated with manufacturing of the component.	Yes / No*	3	The bidder shall have experience of having manufactured intricate and complex components with tolerances of +0.1/-0.1 mm.	Yes / No*	4	The bidder must be able to source raw material as per BHEL specification and submit relevant documents like Test certificates, inspection/tests reports etc.	Yes / No*	5	The bidder shall submit details of manufacturing and inspection/testing facilities at their works along with the quotation.	Yes / No*	6	The bidder shall possess documented Quality Manual	Yes / No*	7	The bidder shall have capacity to produce at least 2500 units per month.	Yes / No*	8	The component shall be manufactured by pressure die casting only.	Yes / No	9	The bidder shall support for rework/replacement of material at BHEL EDN in case of rejection during usage of item in production along with failure analysis in case of quality issues.	Yes / No	10	L1 Bidder must submit ten (10) sample units for functional evaluation and approval by BHEL prior to commencement of bulk supply. Failure to submit or failure of the sample to pass functionality may result in PO cancellation.	Yes / No
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COPY RIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest of the company.		*Note – bidders with no previous supply history of pressure die casted component to BHEL-EDN/ not registered with BHEL-EDN, shall give adequate documentary proof to substantiate claims above. Important note: 1) Any supplier who currently has outstanding development orders for materials of a similar nature, or who is accountable for long-pending or unsuccessful deliveries of such materials, shall be considered ineligible to participate in this tender. 2) The bidder must not currently be blacklisted or banned by any government department or PSU.																																			
		1																																			

QUOTATION (TECHNICAL BID)**(TO BE FILLED BY THE SUPPLIER)****Date -****RFQ No:** BKSDEV2603**Supplier Name/ID:****CERTIFICATE OF TECHNICAL COMPLIANCE**

	Complied (YES/NO) ;
This is to certify that the items quoted by the undersigned conform to the BHEL technical specifications outlined in the RFQ, and no technical deviations are sought.	

This compliance certification shall be final and shall supersede all other documents submitted as part of the RFQ bid by the undersigned.

For (Supplier Name)**Sign with seal**

QUOTATION (PRICE BID FORMAT)**Date-**

To:

Shri B K SETHI, Sr Manager

SA-MM

M/s. BHEL, EDN

Mysore Road,

Bangalore - 560026.

RFQ No: BKSDEV2603

Due Date:

Supplier Name/ID:

BHEL MATERIAL CODE	BHEL MATERIAL DESCRIPTION	QUANTITY (nos.)	UNIT PRICE (inclusive of all development charges)
SAE261060018	HEAT SINK IBCN	200	Quoted / Not Quoted
SAE261060019	HEAT SINK IPSN	200	Quoted / Not Quoted

For (Supplier Name)

Signature with seal/-



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Bharat Heavy Electricals Limited

(A Government of India Undertaking)

ELECTRONICS DIVISION

P.B.No 2606, Mysore Road, Bangalore - 560 026

Following are points to be noted before submitting your offer

1. Important Notice: Our Terms and Conditions and Various loading factors are revised and please go through documents available at www.edn.bhel.com. Request you to go through before submitting quote.
2. INSTRUCTIONS TO BIDDERS/SELLERS (Doc No : **BHEL: EDN : ITB - SHOP : Rev 04**) available bhel.com (RFQ-PO Terms & Conditions) b) GENERAL CONDITIONS OF CONTRACT FOR PURCHASE (Doc no: **BHELEDN: GCC-SHOP : Rev 02**) available at www.edn.bhel.com (<https://edn.bhel.com/assets/img/rfq/ITBGCC.pdf>) c) Any other specific Terms and Conditions mentioned.
3. Bidders should mention GSTN number of the place of supply and HSN (Harmonized System of Nomenclature)/SAC (Services Accounting Code) number in the offer. In case both supply and service are involved, GSTN no of the place of supply for services shall also be mentioned separately in the offer if different.
4. This is a TWP PART BID Tender. BIDDERS are requested to send/submit "Techno-Commercial Bid" and "Price BID" separately. For more details, pls refer Point 2.b in attached RFQ Terms and Conditions document.
5. Penalty for delayed delivery is not applicable for this Enquiry as development tender.
6. Offers with ADVANCE PAYMENT are liable for rejection.
7. If only "Sight Draft" is mentioned, then it will be considered as "Sight Draft with 45 days".
8. In case of not interested in submitting quotation, please send the regret letter which is essential for our records.
9. Please indicate complete part number in your quotation and make, else your quotation might be rejected.
10. Please quote for our RFQ quantity and for MOQ (if any). Offers with high MOQ may not be accepted.



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11. Material has to be supplied in manufacture's pack in sealed condition (Refurbished/pulled-out parts are not accepted).
12. For tenders published on NIC Portal, Supplier should quote online only. Quotation received in hardcopy will not be considered.
13. In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies.

14. PURCHASE PREFERENCE FOR MSE VENDORS:

MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 25% of the requirement against this tender provided.

- a. The MSE vendor matches the L1 price.
- b. L1 price is from a non MSE vendor.
- c. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 –nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band).
- d. 3% of the 25% will be earmarked for women owned MSEs.
- e. 25% of the 25% (i.e., 6.25% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) & (2) are fulfilled.
- f. In case where no SC/ST category firms are meeting the conditions mentioned in (1) and (2) or have not participated in the tender, the 6.25% of earmarked quantity for SC/ST owned MSE firms will be distributed among the other eligible MSE vendors who have participated in the tender. In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items/quantities on account of reasons like customer contract



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requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc., then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1. Such information that tendered quantity will not be split shall be indicated in the RFQ

15. PURCHASE PREFERENCE FOR MAKE IN INDIA VENDORS

Purchase preference for MII will be given to class I Local supplier (Local content 50% and more). Please refer GOI circular No. P-45021/2/2017-PP (BE-II) dtd. 16/09/2020 for detail of purchase preference and eligibility for participating in this RFQ.

Preference to Make in India Order 2017 dated 15.06.2017, 28.05.2018 and revision dated 16 September 2020 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 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. <https://dipp.gov.in/public-procurements>.

16. FOR THIS PROCUREMENT (GFR), Restrictions under Rule 144(xi) of the General Financial Rules (GFRs), 2017- Dept. of Expenditure OM No.6/18/2019-PPD dated 23rd July, 2020 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 against this NIT.

<https://www.mea.gov.in/>

17. SUVIDHA portal for Payment Processing for Indian Suppliers Only.

“ 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



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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 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. ”

18. Attention of MSME suppliers Payment for goods or services:

"In respect of procurement of goods or services from Micro, Small and Medium enterprises (MSMEs), the settlement of invoice shall be only through any of the TReDS platform (i.e RXIL, MI xchange, Invoicemart, KReDX, C2FO), authorised by the Reserve Bank of India. Such MSME suppliers to select their preferred TReDS platform before award of contract so that the data is captured in the Order /Contract database of the Unit.

They also will have the option to change the TReDS platform from the drop down menu on Suvidha portal of BHEL, at the time of invoice submission. Wherever the Trade Receivable is accepted by BHEL, the same shall be validated by the Unit on the respective TReDS platform selected by the supplier.

The routing of invoices through the TReDS platform shall not be construed as mandating discounting of such invoices and the MSMEs supplier shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform.

*In case discounting is not availed by the supplier on TReDS, **the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract.**"*



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For all correspondence, Pls contact

BIMAL KANTA SETHI

Sr. Manager/SA-MM-Purchase

Bharat Heavy Electricals Ltd.

Electronics Division, Mysuru Road, Bengaluru-560026

Ph (O): 080-26998190

Mob. : 8903891908

E-Mail: bksethi@bhel.in

On Bidder Letter Head

Date:

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Sub: Model Clause / Certificate as per Annex-III (Tenders) of Restrictions Under Rule 144 (xi) of the General Financial Rules (GFRs) 2017, Dated 23.07.2020.

Ref: BHEL Tender / RFQ / NIT Number

I (authorized signatory for M/s) have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India , we certify that this bidder M/s[Vendor Name & address] is not from such a country or , if from such a country , has been registered with the competent authority . We hereby certify that we fulfill all requirements in this regard and is eligible to be considered [attach evidence of valid registration certificate with competent authority].

For M/s

Authorized Signatory
(With company seal & Name)

On Bidder Letter Head

Date:

To,

M/s Bharat Heavy Electricals Ltd.
Electronics Division, Mysore Road,
Bangalore – 560026

Sub: Model Clause / Certificate as per clause 9 (a) of Revised Public Procurement (Preference to Make in India Order, 2017 of DPIIT dated 13.06.2020.

Ref: BHEL Tender / RFQ / NIT Number

I..... (authorized signatory
for M/s) a 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time
of tender, bidding or solicitation hereby confirm that the item meets the Local Content requirement for
'Class-I Local Supplier' / 'Class-II Local Supplier' (Tick appropriate option & cut the other one) and the
Local Content percentage is

The address is as below, where the local content / value addition is made:

[Factory Address]

For M/s

Authorized Signatory
(with company seal & Name)

COMMERCIAL TERMS & CONDITIONS/ CHECK LIST (To be filled and signed by the vendor)

To be mandatory filled in YES/No or Not applicable (NA)		(YES/No/NA)	Remarks (if, any)
1	Payment terms: (For any deviation Loading factor will be applicable above the quoted rate)		
1.A	For Quote in INR: BHEL standard payment terms is <u>100% within 45 days credit:</u>		
1.B	For Quote in other than INR: BHEL standard payment terms is <u>100% against sight draft with 45 days credit</u>		
2	Delivery Terms:		
2.A	For Quote in INR: Delivery Terms: BHEL Standard delivery is <u>BHEL DDL-EDN BANGALORE:</u>		
2.B	For Quote in other than INR: (Vendor to mention INCO Terms like FCA/EX-Works)		
3	Penalty terms for Delayed Delivery: 10% loading factor for not accepting the penalty.		
3.1	BHEL standard Penalty Terms is accepted for delayed delivery	Not Applicable	
4	Offer validity: 90 Days		
5	Delivery lead time (In Weeks)		
6	Foreign suppliers to provide Bank A/c details in the offer.		
7	GFR Certificate attached		
8	MII certificate attached		
9	Mention the Government E-Marketplace (GeM) Seller ID (Mandatory for placing PO worth Rs. 25 Lakhs & above) Applicable for only INDIAN VENDORS		
10	Other terms & Conditions as per NIT		

SPECIAL TERMS & CONDITIONS FOR THIS **TENDER NO- BKSDEV2603**

Being this tender is for development of items as per BHEL technical requirements, special T&Cs for this tender is as below:

“LD, Risk & Cost, penalty for late delivery, debarment is not applicable for this tender”