



REQUEST FOR QUOTATION

	BHARAT HEAVY ELECTRICALS LIMITED Electronics Division PB No. 2606, Mysore Road Bangalore - 560026 INDIA	RFQ NUMBER: SSMRC20025 RFQ DATE : 06.03.2023	
MMI:PU:RF:003			
(address for communication) :		(for all correspondence)	
		Purchase Executive : SANJOY SAM Phone : 08026998055 Fax : E-mail: sanjoy.sam@bhel.in	

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	DV0688161146 HEATSINK WATER COOLED 10 IGBTs * HSN/SAC : 7616 Mfr Part No.- PC008181A Vendor - MERSEN INDIA PRIVATE LIMITED Mfr Part No.- TAPL COM CONV CP Vendor - THERMOVAC AEROSPACE PVT LTD Test Certificate Cold plate 10IGBT 490x495x30x20 (T shape plate). Drawing no: MSC006861 MERSEN DRAWING NO : MSC006861 REV : 09 PART NO: PC008181A	150	NO	150	05.03.2024

Total Number of Items - 1

- 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.

SANJOY SAM
Sub-Assembly

1 OF 1



EDN BANGALORE

**PRE - QUALIFICATION CRITERIA FOR
COLD PLATE (COMPOSITE CONVERTER))
GROUP: SUB ASSEMBLY ENGG**

406/PQC/RC/23

REV NO 00

PAGE 01 OF 01

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PRE-QUALIFICATION CRITERIA (PQC)		
A	General	COMPLIED
	1. The bidder shall be an Original Equipment Manufacturer (OEM) or authorized by the OEM (to be supported with valid authorization from OEM for supplies to Indian region)	Yes / No
	2. The OEM shall be a cold plate manufacturer for industrial application.	Yes / No
	3. Offer shall be for new cold plate only and not for any used or refurbished material	Yes / No
	4. Vendors who are already developed and approved for regular supply of cold plate to BHEL for COMPOSITE CONVERTER shall quote for the same item as per their approved part numbers.	Yes / No / NA
	5a. Vendor shall submit details of manufacturing and testing facilities at their works along with the quotation (Not applicable for vendors who are having prior supply history of above cold plate to BHEL)	Yes / No / NA
	5b. Vendors whose samples are under trial and pending approval from BHEL shall not be eligible for this tender.	Yes / No / NA
	5c. New vendor (with no prior supply history of this material to BHEL-EDN) shall not be eligible for this tender.	Yes / No / NA
B	Criteria for placing Development Order on new Vendors (with no prior supply history of this material to BHEL-EDN), new vendors shall be considered for separate development orders for technical evaluation and subsequent field trials which is independent of this tender, provided the material is offered at a competitive price. They shall have the capability to design internal flow paths, develop and manufacture the cold plate as per BHEL reference drawing 26881610012 Rev 00. Drawing is only for overall assembly dimensions & technical requirements.	Yes / No / NA
	1. New vendors agreeing for development activity shall supply one number sample along with following documents for technical and performance evaluation against development order.	Yes / No
	1a. Certificate of compliance to BHEL specification/drawing	Yes / No
	1b. OEM Part Number with Data Sheet	Yes / No
	1c. Material composition certificate	Yes / No
	1d. Static pressure test	Yes / No
	1e. Flow pressure test at different flow levels (15, 20, 25 lpm)	Yes / No
	1f. Comparative thermal performance test report at flow levels of 20 lpm and 25 lpm wrt BHEL sample	Yes / No
	1g. Dimension report	Yes / No

Rate Contract terms and conditions

1. This RFQ is for entering into Rate contract (RC) with BHEL for the tendered item. Validity of the RC will be 12 months from the award of rate contract (LOI). Firm orders will be placed during the tenure of rate contract. Prices will remain firm till the validity of RC or till the completion of supplies against the purchase orders placed against this rate contract whichever later. May please note that these quantities are projections based on the current business scenario and expected orders from customers. In the eventuality of business not coming through, BHEL is not obligated to exhaust the ordering of RC quantities.
2. Quantity indicated in the RFQ is tentative based on BHEL' S projected requirement over the next one year. Purchase orders shall be placed as and when actual requirements arise during the tenure of this rate contract.
3. BHEL reserves the right of postponement, rescheduling or staggering of delivery based on the BHEL project delivery Schedule.
4. Rates and other terms and conditions agreed upon shall remain firm till the completion of tenure of rate contract or till completion of supplies against purchase orders placed under rate contract, whichever is later.
5. PO shall be placed from time to time depending on actual requirement of BHEL during the tenure of the contract
6. Validity of the offer shall be for 90 days for issue of LOI.
7. In the event of not accepting for Rate contract terms, your offer will be liable for rejection.
8. If any conditions not acceptable shall be mentioned exclusively. Otherwise it will be treated as all conditions are acceptable to the bidder.

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.bheledn.com. Request you to go through before submitting quote.

a) INSTRUCTIONS TO BIDDERS/SELLERS (Doc No :BHEL:EDN:ITB-SHOP: Rev 03) available www.bhel.com (RFQ-PO Terms & Conditions) b) GENERAL CONDITIONS OF CONTRACT FOR PURCHASE (Doc no: BHEL: EDN: GCC-SHOP: Rev 01) available at www.bhel.com (https://web-edn.bhel.com/en_service/vendorinfo/Terms.pdf) c) Any other specific Terms and Conditions mentioned.

2) 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.

3) This is TWO PART BID tender. BIDDERS are requested to send “Techno Commercial Bid” AND “Price BID” separately. For more details please refer point 2.b in attached RFQ Terms and conditions document

4) Penalty for delayed delivery is applicable for this Enquiry. If it is not mentioned explicitly it will be assumed as acceptance. 5)

5) Offers with ADVANCE PAYMENT are liable for rejection.

6) If only “Sight Draft” is mentioned it will be considered as “Sight Draft with 45 days”

7) In case of not interested in submitting quotation, please send the regret letter which is essential for our records.

8) Please indicate complete part number in your quotation and make, else your quotation might be rejected.

9) Please quote for our RFQ quantity and for MOQ (if any). Offers with high MOQ may not be accepted

10) Material has to be supplied in manufacturer’s pack in sealed condition (Refurbished/ pulled-out parts are not accepted)

11) Supplier should quote online. Quotation received in hardcopy will not be considered.

12) 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

1. The MSE vendor matches the L1 price.

2. L1 price is from a non MSE vendor.

3. 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).

4. 3% of the 25% will be earmarked for women owned MSEs.

5. 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.

6. 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.

7. 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 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

13) 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

For all correspondence, contact

Mr. Sanjoy Sam,
Phone 080 2699 8055,
E-mail: Sanjoy.sam@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)