

REQUEST FOR QUOTATION



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

RFQ NUMBER:
BKSRC2603

RFQ DATE :
25.06.2026

MMI:PU:RF:003

This tender is floated for Rate Contract purpose for a period of 1 year.

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

SI No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	B99225009100 PACKING BOX 6QA20 (265MM HEAT SINK) * HSN/SAC : 7318 Mfr Part No.- 16992250091 Vendor - HELIOS PACKAGING Mfr Part No.- 16992250091 Vendor - FICUS PAX PRIVATE LIMITED Mfr Part No.- 16992250091 Vendor - PROTECH Mfr Part No.- 16992250091 Vendor - SUPERPACKS BUSINESS SOLUTIONS LLP Doc No.- 16992250091 Rev - 01	50	NO	50	24.06.2027
2	E99580504201 PACKING BOX MAX RACK , FOR ONE MODULE * HSN/SAC : Mfr Part No.- 46995805042 Vendor - ELECTROTEK STATIC CONTROLS PRIVATE Mfr Part No.- 46995805042 Vendor - HELIOS PACKAGING Mfr Part No.- 46995805042 Vendor - J M T ENTERPRISES PVT LTD Mfr Part No.- 46995805042 Vendor - PROTECH Mfr Part No.- 46995805042 Vendor - SUPERPACKS BUSINESS SOLUTIONS LLP Doc No.- 46995805042 Rev - 05 Doc No.- ED0490093 Rev - 03 BOX FOR max RACK as per drg 4 699 58 05042	300	NO	300	24.06.2027

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

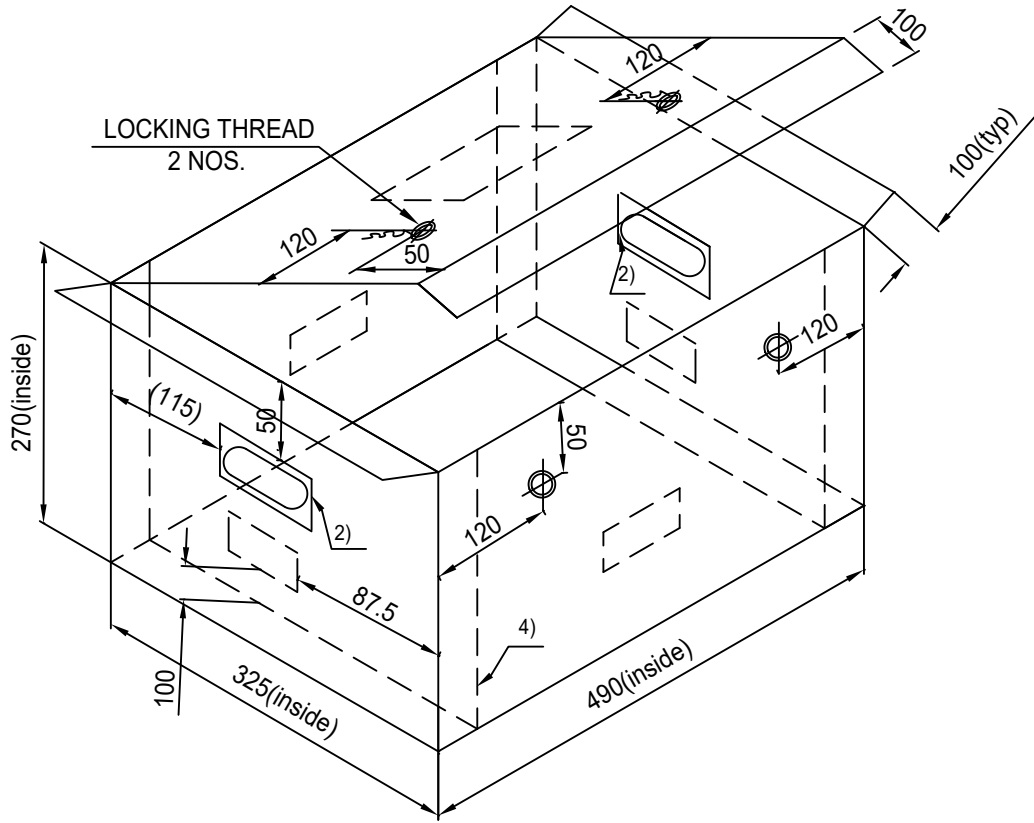
	 EDN BANGALORE	PRE - QUALIFICATION CRITERIA FOR PACKING BOX GROUP: SUB ASSEMBLY ENGG	406/PB/MAX/2026
			REV NO 00
			PAGE 01 OF 01
COPY RIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in anyway detrimental to the interest of the company.	<u>PRE-QUALIFICATION CRITERIA (PQC)</u>		<u>Complied</u>
	1. The bidder must be an original manufacturer of heavy-duty corrugated packaging boxes of similar material and precision-cut EPE foam fitments.		Yes / No
	2. The bidder must have successfully manufactured and supplied similar heavy-duty industrial packaging boxes in last 1 year to reputed private firms/PSUs/Gol.		Yes / No
	3. The bidder must possess the following in-house manufacturing and processing facilities <ul style="list-style-type: none"> • Corrugation slotting and cutting machines. • Precision EPE Foam cutting/profiling machinery to handle the complex geometries. • Heavy-duty pasting/gluing setup suitable for industrial adhesives • GSM, Compression, Bursting Strength testers 		Yes / No
	4. The bidder shall possess documented Quality Manual wrt to Traceability, Inward Material Testing and Tool/Die maintenance		Yes / No
	5. The bidder must not currently be blacklisted or banned by any BHEL unit, government department, or PSU.		Yes / No
	6. Sample Submission (for suppliers with no prior supply history of similar boxes to BHEL EDN): L1 Bidder must submit a prototype as per the drawing before bulk supply. Failure to submit or failure of the sample to pass functionality may result in PO cancellation).		Yes / No
	7. Supplier shall support for rework/replacement of material at BHEL-EDN in case of any rejection during usage of item in production along with rejection report in case of quality issue.		Yes / No
(for bidders with no prior supply history of similar packing boxes to BHEL, proof to be submitted to substantiate the claims above.)			
1			

REV.	DATE	ALTERED	RAMACHANDRA	REV.	DATE	ALTERED	MANJUNATH SV	REV.	DATE	ALTERED	PALLAVI C
04	09.04.2021	CHECKED	VISHNU RAJ	03	07.12.17	CHECKED	VISHNU RAJ	05	25.06.2026	CHECKED	VISHNU RAJ
		APPROVED	VISHNU RAJ			APPROVED	PRABHAKAR KS			APPROVED	VISHNU RAJ

SCREEN PRINTING NOTE 9 ADDED

SCREEN PRINTING DETAIL
SHHET NO. 02 ADDED

NOTE 10 ADDED.



NOTE:-

1. THE DIMENSIONS SHOWN ARE EXTERNAL DIMENSIONS.
2. PVC HANDLE WITH SLOT LOCKING.
3. TOLERANCE ON THE BOX DIMENSIONS ARE AS FOLLOWS
UPTO 30 : ±2
31 TO 490 : ±5
4. FOR SCREEN PRINTING DETAILS REFER SHEET No. ; 02
- *5. MATERIAL SPECIFICATION AS PER ED 0490093
6. THE SIZES OF THE LETTERS WHEREVER NOT MARKED ARE TO BE SUITABLY SELECTED.
7. SYMBOL FOR ELECTRONIC SENSITIVE DEVICE AS PER EIA 471.
8. ACCEPTANCE RANGE FOR SURFACE RESISTIVITY IS 10⁹ to 10¹² Ohms/Sq.
9. SCREEN PRINTING COLOUR SHALL BE BLACK
10. BOX TO BE MADE SUITABLE TO CARRY MODULE WEIGHT OF 8Kgs.

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REF. DRG. NO.	01	*					
QTY.	ITEM NO.	DESCRIPTION	DRAWING No.	ITEM	MATERIAL CODE	A	UNIT Wt. (Kgs.)
				VAR.	MATERIAL SPECN.	C	QTY.

SIGN & DATE		BHARAT HEAVY ELECTRICALS LIMITED. ELECTRONICS DIVISION, BANGALORE	DRN	NAME	SIGN.	DATE	No. OF VAR
			CKD	MANJU		17.07.03	
			APPD	KSP/KN		18.07.03	
				KGR		18.07.03	

INVENTORY NO.	DEPT. SAE	FOR UNSPECIFIED TOLERANCES REFER ED 0230499		SCALE	WEIGHT (Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM	
	CODE 406			NTS					
TITLE				DRAWING NO.				REV.	
E99580504201				BOX FOR RACK (MAX)				4 699 58 05042	05
				Released Printed By: mm - 25/Jun/2026 04:10 PM - Rev - 5		SHEET NO. 01		NO. OF SHEETS 02	

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

REV. DATE	ALTERED	RAMACHANDRA	REV. DATE	ALTERED	MANJUNATH SV	REV. DATE	ALTERED	PALLAVI C
04 09.04.2021	CHECKED	VISHNU RAJ	03 07.12.17	CHECKED	VISHNU RAJ	05 25.06.2026	CHECKED	VISHNU RAJ
	APPROVED	VISHNU RAJ		APPROVED	PRABHAKAR KS		APPROVED	VISHNU RAJ

SCREEN PRINTING NOTE 9 ADDED IN SHEET 01	SCREEN PRINTING DETAIL SHEET NO. 02 ADDED	REFER SHT NO.01
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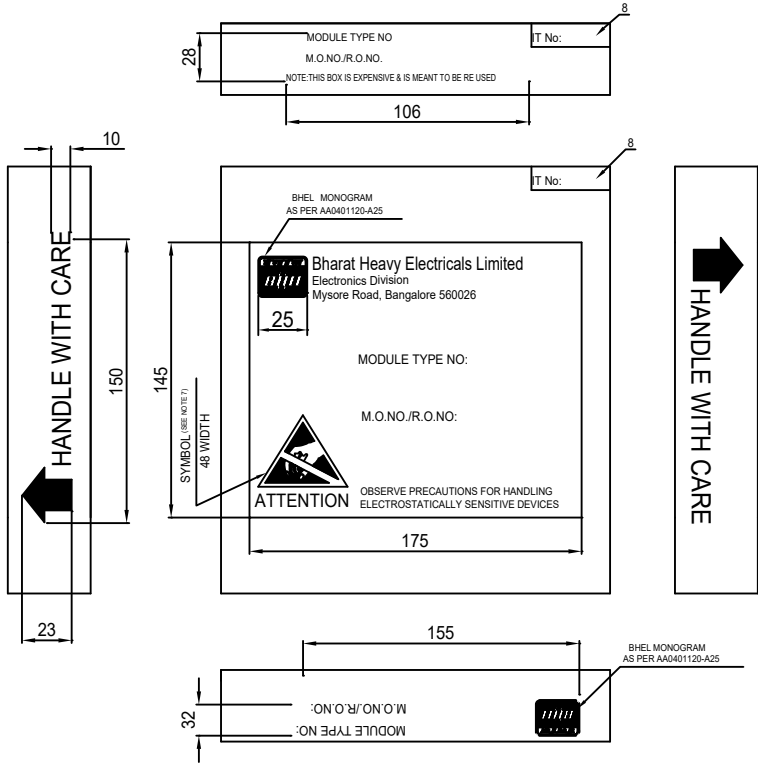


FIG.1

REF. DRG. NO.	01	*						
QTY.	ITEM NO.	DESCRIPTION	DRAWING No.	ITEM	MATERIAL CODE	A	UNIT Wt. (Kgs.)	
				VAR.	MATERIAL SPECN.	C	QTY.	

SIGN & DATE	BHARAT HEAVY ELECTRICALS LIMITED. ELECTRONICS DIVISION, BANGALORE	DRN	NAME	SIGN.	DATE	No. OF VAR
		CKD	MANJU		17.07.03	
		APPD	KSP/KN		18.07.03	
			KGR		18.07.03	

DEPT. SAE	FOR UNSPECIFIED TOLERANCES	SCALE	WEIGHT (Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF ITEM
CODE 406	REFER ED 0230499	NTS				-

TITLE	DRAWING NO.	REV.
BOX FOR RACK (MAX)	4 699 58 05042	05
E99580504201	SHEET NO. 02	NO. OF SHEETS 02

Released Printed By: mm - 25/Jun/2026 04:10 PM - Rev - 5

BHEL A4 - 15	PLANT STANDARD ELECTRONICS DIVISION	ED 049 00 93
		REV NO 03
		PAGE 00 OF 02

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REVISION HISTORY SHEET					
Rev No.	Date	Nature of Change	Reasons	Prepared by	Approved by
00	17/10/94	1 ST ISSUE	-	GVP,MAS,KCR,SHG	NJ
01	15/10/97	Scope Revised	F.B From sites	GVP	NJ
02	27/11/02	REAFFIRMATION	-	CCR	NS
03	06/06/18	REAFFIRMATION	-	BKD	SATHYA NARAYANA
03	20/01/22	REAFFIRMATION	-	POONGODI A	SUDHA IYENGAR

Prepared by: POONGODI A	Approved by: SUDHA IYENGAR	Issued by: ENGG SERVICES	Issued date: 20/01/22
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BHEL A4 - 13	PLANT STANDARD ELECTRONICS DIVISION	ED 049 00 93
		REV NO 03
		PAGE 01 OF 02

SPECIFICATION FOR MODULE PACKING BOXES

- 1 **Objective:** TO Provide a primary packing for the electronic modules for convenience of handling, transportation and storing within the factory.
- 2 **Scope:** This Standard covers the details of collapsible type packing boxes for the electronic modules made in EDN for the purpose of handling and temporary storage as independent module. For transport outside the factory the modules are to be packed with bubble sheets or fluffy polythene covers and the empty space, if any is to be filled with packing material like paper shreds so that the movement of the module is prevent within the packing box. These are to be separately packed in line with factory Standards in transit worthy packing for dispatch in case they are to be sent as separate modules.
- 3 **Material:** The material is copolymer polypropylene grade I virgin material in the form of thermoplastic extrusion com prising of top and bottom layers strengthened by vertical ribbing. It should be rigid and depending on thickness should have a grammage of approximate 500 gsm for 3 mm thick. The material should offer good resistance to burst and puncture. It should have cushioning property to give drop protection.
- 4 **Box Design:** The boxes shall be of top opening type as per drawing 3-699-58-01178 sheet no. 01 with facility for closing by two press buttons fixed to the flaps on the inner side, bottom side and on the 1 Objective to provide a primary packing for the electronic modules for convenience of handling, transportation and storing within the factory. Inner side of the foldable flaps. The inside is covered with antistatic expanded polyethylene foam of 5mm thickness in glazed steel grey colour. The antistatic foam is to be fixed to the inside of this box at the location shown in the drawing with SREE BOND water based adhesive so that it does not peel off due to repeated use.

The material used is fluted plastic boards which are cut and creased so that they can be formed to the shape of the packing box easily. The details of the dimensions are in the sheet no.03 of the drawing.

Prepared by: POONGODI A	Approved by: SUDHA IYENGAR	Issued by: ENGG SERVICES	Issued date: 20/01/22
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BHEL A4 - 14	PLANT STANDARD ELECTRONICS DIVISION	ED 049 00 93
		REV NO 03
		PAGE 02 OF 02

- 5 **Screen Printing:** The details of the screen printing is shown in the sheet no.02 Of the drawing referred earlier.
- 6 **Certificate:** The certificate is to be submitted for approval along with each consignment, supporting documents having procured the material from recommended source of supply for the fluted plastic material and also for the antistatic foam.
- 7 **Acceptance:** Approval shall be sought by the supplier for the first off piece in each size for dimensions, correctness of screen printing matters and appearance of the boxes.
- 8 **Packing:** 10 Number of each type of the box in collapsed condition is to be packed in plastic sheet with the following information written on the top

Code No :
Size :
Po No :

QUOTATION (TECHNICAL BID)

(TO BE FILLED BY THE SUPPLIER)

Date -

RFQ No:

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

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.edn.bhel.com. Request you to go through before submitting quote.

a) INSTRUCTIONS TO BIDDERS/SELLERS (Doc No : BHEL: EDN : ITB - SHOP : **Rev 04**) available [bhel.com](http://www.edn.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.

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) 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) 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

13) 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 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

14) 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>

15) 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/>

16) 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 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. "

For all correspondence, 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

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		
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		