



**PURCHASE – CENTRAL
MATERIALS MANAGEMENT
BHARAT HEAVY ELECTRICALS LIMITED
HEAVY ELECTRICAL EQUIPMENT PLANT
HARDIWAR-249 403, Uttarakhand
Fax: 01334-226462; Ph. No. 9899003053
E-mail: apoorv.agrawal@bhel.in**

REF NO. 817/C/A234/2022/0530C/1

SUB: OPEN E-TENDER ENQUIRY NO.: 817/C/A234/2022/0530C/1

Dear Sir/Madam,

We are pleased to invite your offer in **TWO PARTS** strictly as per enclosed terms and conditions and general instructions and standard terms & conditions (GISTC) (latest revision) **through E-procurement system** for the under mentioned items.

Important Note:

1. The offers are invited through E-procurement System. Please visit our website <https://eprocurebhel.co.in/nicgep/app> for participation in tender. Tenders can be submitted using DSC (digital signature certificate).
2. To secure the bids/quotations submitted by you, BHEL uses PKI (Public Key Infrastructure) Technology for authentication which uses Digital Signature Certificates (DSC-Class 3b, SHA2, 2048bit).
3. We therefore need you to be ready with your Digital Signature Certificates (DSC-Class 3b, SHA2, 2048bit), as it is a mandatory requirement to participate in our e-tendering process. If you do not have DSC and you are not our registered vendor, you are requested to arrange the same immediately and register yourself in E-procurement System in order to participate in the tender.

For further information, / queries related to e-tendering system, you can contact helpline number of e-procure portal or send an E-mail at support-eproc@nic.in.

4. Other terms and conditions will be as per tender documents.

Sl. No.	Description of Item	Qty. (LT)	Delivery Required	EMD (Earnest Money Deposit)
1	HW5520006008 GLUE NO. 88 SPEC: 0504.803 REV:01 GRADE: GLUE - NO - 88	200	30.09.2023 (delivery on intimation basis & intimation will be given till 30.09.2023)	NIL

** Pre-Qualification Requirement (PQR) attached.

** Technical Specification attached.

** Techno-Commercial sheet attached.

** ITC applicable.

**** Reverse auction is not applicable.**

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions. Your offer should be submitted on or before the due date **by 1.45 PM**. BHEL will not be responsible for any type of delay / incomplete information from vendors etc.

- The Offers are invited through E-procurement System: <https://eprocurebhel.co.in/nicgep/app>



- Tender can be submitted digitally only (through E-Procurement system only), using Digital signature.

NOTE: The vendor should submit their best price at this stage itself and they will not be allowed to revise the price unless there is change in specification or terms and conditions or specifically asked by BHEL. In case of any uncalled revision / discount submitted by vendor subsequently will be ignored & the bid is likely to be rejected.

1. Intending vendors must remit the requisite EMD in the form of Demand draft / e-payment (in case of foreign bidders) only (**Cheque / Bank Guarantee are not acceptable**).
2. Documents submitted with the offer/bid by the bidder (Original Registered Supplier) shall be signed and stamped in each page by authorized representative of the bidder.

Tender has to be opened in TWO PARTS as described below, on or before the due date and time of tender opening:

**a) Part-I : 1. EMD
2. Pre-Qualifying Requirement (PQR)
3. Techno-Commercial Bid.**

b) Part-II : Price Bid.

After tender opening (Part -I), if it is found that:

- **The bidder has not submitted the requisite EMD (if applicable)**
- **The bidder has claimed to be an MSE vendor but no supporting documents have been submitted in this regard.**

In both the above cases the offer of the bidder shall be straightaway rejected and no correspondence from the bidder in this regard shall be entertained.

Micro and Small Enterprises (Udyog Aadhar Memorandum / Udyam Registration Certificate" / documents as per GISTC will be exempted from the submission of EMD as per Govt. Guidelines. (For Indian Bidder)

Central / State – PSUs / Government departments are exempted from submission of EMD subject to approval by BHEL management.

BHEL-HEEP registered vendors (i.e. PMD vendors) are exempted from submission of EMD in case of open tender of related PMD items.

EMD shall not carry any interest.

In case of EMD, the envelope containing drafts for EMD and tender fee (if applicable) shall be sealed and super scribed as indicated, "DEMAND DRAFT FOR EMD/ TENDER FEE (IF APPLICABLE) FOR (ITEM NAME) AGAINST TENDER NO. _____ DUE ON _____."

Vendor's full name and address should be clearly mentioned on the envelope and shall be addressed to:

Head of Materials Management,
Heavy Electrical Equipment Plant,
BHEL, Hardwar- 249403

Please note that EMD must reach tender room before due date and time of tender (i.e. 01:45 PM) otherwise your offer will be straightaway rejected and no correspondence from the bidder in this regard shall be entertained.

EMD by the Tenderer will be forfeited if, the successful bidder/vendor refuses to honor the Order after award of the same on him and/or withdraws his bid and /or unilaterally changes the offer and/or any of its terms & conditions within the validity period.



EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award / LOI/PO by successful Tenderer. The EMD of successful bidder shall be returned after submission of Security Deposit.

BHEL will deal directly with the manufacturers / principal vendors and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agent. (All individuals / companies - representing / Advisor /retainer ship basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockist not registered specifically etc are Agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done.

Agents 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.

PART -II: PRICE SCHEDULE

For indigenous supply (Please attach un-priced copy of price schedule in techno-commercial bid)

Bidder to note that item wise evaluation will be done and hence should be complete in all respects for the full scope defined and considering all terms and conditions. Optional as indicated in specification will not be taken for evaluation. Any item not included in this price quoted above and shown separately will not be taken cognizance of and shall be ignored while evaluation.

Following details shall be provided in separate Annexure.

Unit prices for all items.

Prices for any other OPTIONAL items.

Transit insurance shall be arranged by BHEL.

Note:

The GST registration number of Bharat Heavy Electrical Ltd, Heavy Electricals Equipment Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".

Transit insurance shall be arranged by BHEL.

The evaluation of tender shall be on the basis of "Total Landed cost at Destination" including Supply and Commissioning. For evaluation of foreign bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid opening) shall be considered. If the relevant day happens to be a bank holiday, then the Forex rate as on the previous bank (SBI) working day shall be taken.

Loading of TDS as applicable (TDS certificate shall be issued by BHEL) to calculate landed Cost at Destination for foreign bidders on price schedule submitted by bidder.

Also loading of custom duty (as applicable) in India will be done to calculate landed Cost at Destination for foreign bidders on price schedule submitted by bidder.

Indigenous suppliers: Vendors to quote rates on FOR destination (BHEL Haridwar) basis. However, the insurance will be arranged by BHEL.

The comparison between foreign and indigenous bids shall be done based on the Total Landed cost at Destination basis.

BHEL reserves the right to evaluate vendor's process capability / quality systems etc. by visiting vendor's works (if required).

BHEL reserves the rights to place order for tendered quantity on more than one vendor.

Currency for evaluation of the tender will be Indian rupees.

As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent can not represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)



The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firm, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

NOTE:

Make in India preference:

For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019 and 04.06.2020 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 / WP 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.

Default purchase preference under Make in India order shall be 20% to suppliers with default minimum local content of 50% for all items / works / services. For further details, please refer latest version of GISTC.

Procurements where the Estimated value to be procured is less than Rs. 5 lakhs shall be exempted from Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019 and 04.06.2020 & subsequent Orders issued by the respective Nodal Ministry.

The evaluation currency for this tender shall be INR.

Documents submitted with the offer / bid shall be signed and stamped in each page by authorized representative of the bidder.

Vendors operating from BHEL quarters, unauthorized colonies on BHEL land and Dharamshalas/ hotels shall not be considered, hence such vendors need not apply. Any vendor who is under hold (for the item)/delisted / banned with BHEL on date of opening of Part - 1 will not be allowed to quote for this tender. In case their offer is received, it may be out rightly rejected.

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. BHEL's decision in such situations shall be final and binding.

QUOTATIONS NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED.

Please read general instructions and standard terms & conditions (GISTC) (latest revision) for tender enquiries. All the bidders / vendors must ensure compliance of the GISTC.

GISTC is available at <https://hwr.bhel.com/bhelweb/Home.jsp>

Thanking You,
Purchase Executive
For & on behalf of BHEL, Hardwar



Techno - Commercial Terms:

Sl. No.	Techno - Commercial Terms	Vendor's Compliance/ Remarks
1	Payment Terms For NON-MSE vendors: -100% payment after receipt & acceptance of material at BHEL HEEP, Haridwar. For MSE vendors : - 100% payment within 45 days after receipt & acceptance of material at BHEL HEEP, Haridwar	Accepted
2	Delivery basis: FOR:- BHEL , HEEP, Store, Haridwar	Accepted
3	Delivery Condition: The delivery is on intimation basis. Intimation will be given up to 30.09.2023.	Accepted
4	Delivery Period: Delivery period in no. of days from the date of intimation.	_____ days from the date of intimation
5	Liquidated Damages (LD) For Late Delivery: Liquidated Damages (LD) for Late Deliveries shall be applicable @0.5% per week or part thereof on the value of respective delayed supplies subject to a maximum of 10% of the value of respective delayed supplies.	Accepted
6	Validity of offer - 90 days from the tender opening date.	Accepted
7	Rate of GST applicable	@ % Extra
8	Settlement of Disputes: The venue of arbitration shall be Haridwar Courts, which will have exclusive jurisdiction.	Accepted
9	Risk Purchase Clause as per General Instructions and Standard Terms and Conditions (GISTC) mentioned in the tender documents.	Accepted
10	Force Majeure Clause as per General Instructions and Standard Terms and Conditions (GISTC) mentioned in the tender documents.	Accepted
11	MSE status along with documentary proof (i.e. UDYAM etc. must be attached)	_____
12	Details of contact person, Email, contact no. etc.	_____
13	Test Certificate Required	Accepted
14	Guarantee certificate is required against manufacturing defect upto shelf life of material.	Accepted
15	Packing: Material required in 1 ltr packing.	Accepted
16	Supply should be from fresh lot only.	Accepted
17	Shelf Life if any should be elaborated in your offer.	Accepted
18	Quantity tolerance +/- 5% is acceptable.	Accepted



BIDDER MUST ENSURE TO SUBMIT THE FOLLOWING ALONG WITH THE OFFER: -

1. PLEASE PROVIDE SIGNED & STAMPED COPY OF ALL THE PAGES OF BID DOCUMENT AS AN ACCEPTANCE TO ALL THE TERMS AND CONDITIONS OF BID.
2. PLEASE PROVIDE SUPPORTIVE DOCUMENTS AS PER PRE - QUALIFYING REQUIREMENTS (PQR).
3. PLEASE PROVIDE TECHNO - COMMERCIAL SHEET DULY FILLED AND SIGNED - STAMPED.



CERTIFICATE BY CHARTERED ACCOUNTANT ON LETTER HEAD

This is to Certify that M/s, (hereinafter referred to as 'company') having its registered office at.....is registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part-II)dtd:....., Category : (Micro/Small). (copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on dateas per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006: Rs.....Lacs.
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED act, 2006: Rs.....Lacs

(Strike off whichever is not applicable)

The above investment of RsLacs is within permissible limit of Rs..... Lacs formicro / small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro / Small) **(Strike off whichever is not applicable)** and the date of graduation of such enterprises from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprises from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name-

Membership Number-

Seal of Chartered Accountant



Format for self-Certification under preference to make in India order (for Indian bidder) Certificate

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017 & P-45021/2/2017-PP (BE-II) dated 28.05.2018, 29.05.2019, 04.06.2020 & subsequent Orders issued by the respective Nodal Ministry, we hereby certify that we M/s _____(supplier name) are local supplier meeting the requirement of minimum local content (50%) as defined in above orders for the material against Enquiry No. _____

Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier

Pre-Qualifying Requirement (PQR) (Indent no. 20220530)

The party should be manufacturer of GLUE NO. 88.

They must submit the manufacturing certificate.

बिनोद
13/06/22

बिनोद कुमार यादव/ अपर अभियन्ता (आई. सी. एक्स)

कुंदन कुमार/ उप. प्रबंधक (आई. सी. एक्स) 13.06.22

HEEP

S.H.E. LTD. HARDWAR

PURCHASE SPECIFICATION

ADHESIVE -88

FORM 0504.803.

BASED ON TYMX-1542-49.

REVISION

SHEET NO. 1

TOTAL SHEETS 6

CPL/2.81

ORDERING SPECIFICATION

1. GENERAL

This specification governs the quality of liquid cold setting type Adhesive used for bonding rubber to metals, glass and other surfaces as well as rubber with rubber. The adhesive will be ^{of} brush application consistency.

2. COMPOSITION

The adhesive is a solution of a rubber composition and butyl-phenol-formoldehyde resin in a Hydrocarbon solvent other composition having comparable/superior properties will be acceptable.

3. PROPERTIES

- 3.1 COLOUR: The adhesive will be homogenous in colour and consistency without any foreign matter or clots.
- 3.2 SOLID CONTENT: The concentration of adhesive shall not be less than 30±2%.
- 3.3. Mechanical properties of adhesive joints
 - 3.3.1 In shear(lap joint)

The mechanical strength of the joint between rubber and Mild steel or rubber and duralium made under the optimum conditions will not be less than 2 kg/cm² when measured with the elapse of 24 hours and 48 hours respectively after joining.
 - 3.3.2 In Tension(Butt joint)

The mechanical strength of the joint between rubber and mild steel or rubber and duralium when made under the optimum conditions will not be less than 11 kg/cm² and

INVENTORY NO.	SIGN & DATE	SUPPLIES INVENTORY NO.	CO-ORDINATING DEPT.	HGD	TGD	AMD
P-1767	705-21/11/73					

WORKED BY:	T.D. GERA	APPROVED:	<i>[Signature]</i>	REV. 01
CHECKED BY:	D.P. CHAKRA	IN FORCE FROM:	2-11-73	
SUPERVISED:	D.P. CHAKRA			
STD CONTROL:	PRAKASH SINGH			

DRAWN/TRACED

SIZE 11

ADHESIVE -88

0504.803.

REVISION

SHEET NO. 2

13 kg/cm² when measured with the elapse of 24 hours and 48 hours respectively after joining.

4. TEST METHODS

4.1 Colour of the adhesive and absence of extraneous substances and the undissolved clots is examined visually by taking a sample on a flat surface.

4.2 Concentration

Concentration of the adhesive is established by determining the solid content. 2-3 grams of the adhesive is taken in a special metallic container. The metallic container is closed with cover and the weight is taken to an accuracy of 0.002 gm. Then the cover is removed and the container put in a furnace at a temp. of 90° -100°C so as to evaporate the solvent. The adhesive is dried to a constant weight and then the percentage of the solid content is determined. The arithmetic mean of two samples is taken as the percentage of the solid content.

4.3 Mechanical properties of adhesive joints

4.3.1 In shear

For determining the strength of the adhesive joints in shear, mild steel or duralium strips 150-180x25mm and 1-3mm thick are joined with rubber strips 150-200 x 25mm and 3±0.3mm thick in an overlap of 10mm/12.5mm.

Unless otherwise prescribed by the manufacturer of the adhesive, the joint will be deemed to have been prepared in optimum way by the following method:-

The surfaces to be joined are roughened by emery paper. The roughened surfaces are cleaned twice by means of cotton rag dipped in benzene. The adhesive is thoroughly mixed and a thin layer of adhesive is applied to the metallic surface by means of brush and is dried for 3-4minutes

INVENTORY NO.	SIGN & DATE	EXPERIMENTAL INVENTORY NO.	SIGN & DATE
P-1167	18.2.XI.73		

WORKED	BYB. CENL.	CHE.	NO.	DOCU NO.	SIGN	DATE	CHE.	NO.	DOCU NO.	Rev
	PSingh									01

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SIZE Y1

ADHESIVE-88

0504.803

REVISION

SHEET NO. 6

TECHNICAL SPECIFICATION

1. **GENERAL:**

This specification governs the quality of adhesive for pasting rubber to metals, glass and other surfaces as well as rubber with rubber. The adhesive will be of brush application consistency:-

2. **CONFORMITY WITH THE NATIONAL STANDARD:**

This specification is based on Soviet standard TYMX-1542-49.

3.0 **PROPERTIES:**

3.1.1. As stated in ordering specification.

4. Testing method as stated in ordering specification.

5. **INDENTING INFORMATION**

While indenting the adhesive, the following information should be specified:-

1. Description of adhesive.
2. Specification no.
3. Size of container.

6.0 **STORAGE:**

6.1 Adhesive shall be stored in hermetically sealed metallic container in a place specially meant for storing inflammable materials.

6.2 Guaranteed period of storage is of three months for the Soviet material. After three months of storage, the adhesive may be issued for use only after testing as per the given purchase specifications. However in case of indigenous material the information of the supplier shall be kept in view;

7. In technical documents in the description column **ADHESIVE-88** shall be mentioned.
0504.803

INVENTORY NO.	SIGN & DATE	SUPERSEDES INVENTORY NO.	SIGN & DATE
P-1167	163.2.11.73		

STP. CONTR.	QFC	AS.	CHG.	NOS.	DOCU NO.	SIGN	DATE	CHG.	NOS.	DOCU NO.	SIGN
											Rev 01

DRAWN / TRACED

SIZE 11