

BHEL has entered into TC MoU for the enquiry no. E19250114  
(2025\_BHEL\_55938\_1) – **Top & bottom FG edge block**

**Duration of TC MoU – 18.02.26 to 17.02.2028**

Any vendor who wishes to participate in TC MoU can submit their techno commercial bid on email id [tenderbox.jhs@bhel.in](mailto:tenderbox.jhs@bhel.in)

**Note:**

- 1) Mail should contain heading “TCMOU E19250114 (2025\_BHEL\_55938\_1) - **Top & bottom FG edge block**”
- 2) Mail size should not exceed 15MB
- 3) For any clarification, please contact through mail on following id(s):

[rohitjain@bhel.in](mailto:rohitjain@bhel.in)

[cprakash@bhel.in](mailto:cprakash@bhel.in)

Interested suppliers can participate at any time and if their bid is found to be techno commercially qualified, then price (bid) will be sought from the supplier for participation in the forthcoming 6 months rate contract.



JSC140/M2053

**BHARAT HEAVY ELECTRICALS LTD.**  
 (A GOVT. OF INDIA UNDERTAKING)  
 P.O BHEL Jhansi - 284120, INDIA  
 Tel.:0510-277001/2412260  
 Website : jhs.bhel.com

**PURCHASE ENQUIRY**

ENQ NO/DT: **E19250114** 13/12/25  
 REV NO/DT: **2** 13/12/25

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**OUR ABOVE ENQUIRY OF PREVIOUS REV & DATE IS AMENDED WITH FOLLOWING CHANGED / ADDED ITEMS.**

<b>Enq Due on:</b>	24-12-25 WEDNESDAY
<b>Close at:</b>	13:15 <b>Open at:</b> 14:00
<b>Matcat:</b>	191003 FILAMENT WOUND FG ED
<b>Validity:</b>	120 days from Technical bid opening date
<b>IEM:</b>	INTEGRITY PACT APPLICABLE
<b>TOP:</b>	See Special Remarks
<b>RA:</b>	BHEL reserves the right to conduct RA
<b>Est. Value:</b>	Item wise
<b>Bid Type:</b>	TWO BID
<b>Tot Item:</b>	2
<b>Delivery:</b>	FOR Jhansi
<b>E-Proc:</b>	Yes

REQUIRED:

**SPECIAL REMARKS:**

- YOU ARE BEING FLOATED AS E-PROCUREMENT IN "TWO BID" SYSTEM ON NIC PORTAL. PLEASE SUBMIT YOUR OFFER ONLY ON E-PROCUREMENT PORTAL <https://eprocurebhel.co.in>. OFFER SUBMITTED THROUGH ANY OTHER MODE SHALL NOT BE CONSIDERED. VENDORS ARE HEREBY INFORMED TO REFER OUR GENERAL TERMS & CONDITIONS UPLOADED ON <https://jhs.bhel.com/apps/sip/index.php>
- ENQUIRY IS BEING FLOATED FOR FINALIZING TECHNO COMMERCIAL MOU (TCMOU) FOR 2 YEARS FOR FG EDGE BLOCK.
  - PLEASE UPLOAD SEAL & SIGNED COPY OF ACCEPTANCE TO COMMERCIAL TERMS & CONDITION FOR ENQUIRY ALONG WITH QUOTATION.
  - PLEASE QUOTE THE RATES ON FOR BHEL JHANSI BASIS WITH FREIGHT & INSURANCE TO YOUR ACCOUNT.
  - ONLY TECHNO-COMMERCIAL BID WILL BE OPENED ON DUE DATE OF OPENING INDICATED IN ENQUIRY. PRICE BID WILL BE OPENED LATER. DATE OF OPENING OF PRICE BID WILL BE INTIMATED SEPARATELY.
  - PLEASE SEE TERMS AND CONDITIONS OF THE PURCHASE TENDER ENQUIRY UPLOADED ALONG WITH THE ENQUIRY.
  - ONE COPY OF MANDATORY SHEET & DRG IS ATTACHED. IN CASE THERE IS ANY DIFFERENCE BETWEEN THE OFFER GIVEN IN "MANDATORY SHEET" AND IN YOUR SEPARATE SHEET THEN OFFER GIVEN IN "MANDATORY SHEET" SHALL PREVAIL.
  - INSPECTION BY BHEL/BHEL NOMINATED AGENCY AT YOUR/OUR WORKS.
  - PRICE SHALL BE QUOTED ON 'PER KG' BASIS. PRICE OF FG EDGE BLOCK SHALL BE CALCULATED WITH FOLLOWING FORMULA.  
 Formula: -  
 PRICE OF FG EDGE BLOCK (IN Rs) = WEIGHT OF FG EDGE BLOCK X RATE PER KG  
 WEIGHT OF FG EDGE BLOCK IN KG=[(OD+3)+ID]X[(OD+3)-ID]X(L+30)X0.7854X 2  
 -----  
 1000000
  - INITIALLY, RATES WILL BE CALLED FOR QUANTITY, ITEM 1 - 7000 KG, ITEM 2 - 10500 KG AND 30% QTY TOLERANCE FOR EACH ITEM. ORDERING SHALL BE VALID FOR THE PERIOD OF SIX MONTHS FROM THE DATE OF FINALIZATION OF RATE CONTRACT. ACCORDINGLY, SEPARATE PRICES WILL BE INVITED ON HALFYEARLY BASIS FOR 25% QUANTITY (OR QUANTITY AS PER BHEL REQUIREMENT) FOR EACH ITEM OF ENQUIRY FROM ALL TECHNO-COMMERCIALY QUALIFIED BIDDERS ONLY.
  - TECHNO COMMERCIAL CONDITIONS FROZEN AGAINST MOU FOR THIS ENQUIRY WILL BE VALID FOR ORDERING FOR TWO YEARS FROM DATE OF ENTERING INTO FIRST RATE CONTRACT (RC).
  - ENQUIRY SHALL REMAIN LIVE FOR PERIOD OF 2 YEARS FROM DATE OF ENTERING INTO FIRST RC & WILL BE AVAILABLE ON UNIT WEBSITE SO THAT INTERESTED & ELIGIBLE SUPPLIERS CAN PARTICIPATE IN CONSEQUENT RC(s).
  - BHEL SHALL BE RESORTING TO REVERSE AUCTION (RA) (GUIDELINES AS AVAILABLE ON WWW.BHEL.COM) FOR THIS TENDER. RA SHALL BE CONDUCTED AMONG THE TECHNO COMMERCIALY QUALIFIED BIDDERS. PRICE BIDS OF ALL TECHNO-COMMERCIALY QUALIFIED BIDDERS SHALL BE OPENED AND SAME SHALL BE CONSIDERED FOR RA. IN CASE ANY BIDDER(S) DO(ES) NOT PARTICIPATE IN ONLINE REVERSE AUCTION, THEIR SEALED ENVELOPE PRICE BID ALONG WITH APPLICABLE LOADING, IF ANY, SHALL BE CONSIDERED FOR



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RANKING.

14.SINCE, INPUT CREDIT OF GST WILL BE AVAILABLE TO BHEL-JHANSI ONLY AFTER CORRECT FILING OF RETURN AND PAYMENT OF APPLICABLE GST BY SUPPLIER, REIMBURSEMENT OF GST SHALL BE MADE BY BHEL-JHANSI ON MATCHING OF VENDOR INPUT AT GST PORTAL AND AFTER ENSURING AVAILABILITY OF INPUT CREDIT TO BHEL-JHANSI.

In case the bidder has not submitted PAN No, TIN No. and E-mail ID, the bidder has to submit the same along with the copy of PAN No and TIN No. Else his offer will be liable to be rejected.

If you are not in a position to quote due to any reason, you must send regret letter titled enquiry no. etc,failing which you may not be considered for sending future enquiries.

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ENCLOSERS :



JSC140/M2053

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## PURCHASE ENQUIRY

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FOR AND ON BEHALF OF  
BHARAT HEAVY ELECTRICALS LTD

ROHIT JAIN  
MANAGER (MM-1)  
Email:-ROHITJAIN@BHEL.IN

\* \* \* \* \* E N D O F P U R C H A S E E N Q U I R Y \* \* \* \* \*

### NOTE :

- \* THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY (JHS 2055A Rev 03) WHICH ARE UPLOADED AT <https://jhs.bhel.com/apps/sip/index.php> AT (TERMS & CONDITION -> FOR ENQUIRY ) LINK, ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUCT THE PARTICIPATION BY THE BIDDER IN ENQUIRY AS ACCEPTANCE TO THE GENERAL TERMS AND CONDITIONS OF ENQUIRY.
- \* SUPPLIERS ARE REQUESTED TO INFORM US WITH VALID CERTIFICATE, IF THEY ARE REGISTERED UNDER MSMED ACT'2006. (APPLICABLE FOR INDIAN SUPPLIERS ONLY).
- \* FOR SUPPLIERS SUPPLYING FROM OUTSIDE THE LOCAL AREA OF BHEL JHANSI, ENTRY TAX WILL BE APPLICABLE. SUPPLIERS SHOULD NECESSARILY INDICATE RATE OF ENTRY TAX SEPARATELY WHEREVER APPLICABLE. THEY SHOULD ALSO MENTION THE ENTRY TAX CHARGED SEPARATELY IN THE INVOICE.
- \* FOR SUPPLIERS SUPPLYING FROM OUTSIDE UP, IN CASE THE OFFER IS SILENT ON ENTRY TAX, IT SHALL BE LOADED SUITABLY WITH THE APPLICABLE RATES
- \* IN CASE IF THERE IS ANY DIFFERENCE BETWEEN THE 'SPECIAL REMARKS/ANNEXURES' OF THE ENQUIRY AND THE PREPRINTED TERMS & CONDITIONS (REF JSC140/M2053), THE REQUIREMENT GIVEN IN REMARKS WILL PREVAIL.
- \* Reference Sl. No. 2(B) of General Terms and Conditions regarding option for offer submission through Email addressed to [tenderbox.jhs@bhel.in](mailto:tenderbox.jhs@bhel.in) , please note that the maximum mail size including attachments should not exceed 15 MB , otherwise the offer shall not be delivered due to size limitation and bidder sending mail attachments more than 15 MB will have no claim whatsoever on the subject tender . Also due to any technical snag , if offer has not reached [tenderbox.jhs@bhel.in](mailto:tenderbox.jhs@bhel.in) , it will be bidder's sole responsibility to ensure offer submission through alternate routes before the due date and time .BHEL will not entertain any such claim for non-receipt of offer on time .



**ANNEXURE - I**

**Terms & Conditions for finalizing TCMoU for supply of  
 Fiber Glass (FG) Edge block - Enquiry No. E-19250114**

1. **General:** Tenders are invited in Two-Part Bid system for finalizing **TCMOU (2 years)** for **procurement of FG Edge Block** as per specification-JS22299 Rev-01 & generally to drawing. No. 24997150010/24997150011 and terms & conditions mentioned in the Annexures -“I to VI”. The supplies against this enquiry shall be subject to our General Terms and conditions of enquiry and PO. In addition, the terms and conditions given under this annexure shall specifically apply to this enquiry. If any difference between the General Terms and conditions of enquiry and PO and the conditions included in this annexure, the conditions included in this annexure shall prevail.

The offer of the bidders who are in the banned list and also the offer of the bidders who engage the services of the banned firms shall be rejected. List of banned firms is available on BHEL website: www.bhel.com. Likewise, offers of those bidder(s) will not be considered who have been suspended (under hold / delisting) by BHEL, Jhansi during the given period.

2. **Procedure for Bid submission:** - Offer shall be submitted by the bidders in two parts: -

**Part – I Technical cum Commercial bid (Un-priced)**

Part-I of the bid shall contain complete detail of the product offered, duly signed by the authorized signatory of the vendor who signs the bid, all techno commercial terms & conditions and acceptance to the following: -

- (i) Instruction to bidders containing Commercial Terms & Conditions applicable for tender enquiry - **Annexure – I.**
- (ii) Pre-Qualification Requirement - **Annexure – II**
- (iii) Techno – commercial format – **Annexure – III**
- (iv) Integrity Pact Format - **Annexure IV**
- (v) Declaration of local content- **Annexure-V**
- (vi) Un-Price Bid Format - **Annexure VI**

General 'Terms and conditions rev 03 of enquiry (JHS 2055A) for and BHEL PO Terms and Conditions as available on “Supplier Information Portal”.

In case it becomes necessary to deviate in any of the above, the deviations must be clearly brought out in bid Part-I of the offer. Copy of un-priced bid Annexure- III with status “**quoted (Q) & un - quoted (NQ)**” must accompany bid part-I.

**Part - II Price bid**

Part-II of bid consist of **Price format- (BOQ)**

3. **Bid Opening:** - The 'Techno-commercial' part of the bid i.e. Bid Part – I of the offers shall be opened on the due date of tender opening. Clarifications, wherever required on this part, shall be obtained from the bidders for their evaluation. The Price bid Part-II of such vendors alone shall be opened whose techno-commercial bids are found acceptable. The date of 'Price bid - Part II' opening shall be intimated later on.

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



4. **Bid evaluation:** The bid shall be evaluated on total delivered cost to BHEL (landed cost net of input tax credit) considering all duties / taxes / Cess and SBI TT Selling rate as per prevailing on date of tender enquiry (bid part-I) opening.

Bidders may note that quoted rates shall be loaded for any deviation from the terms & conditions given in this enquiry, to arrive at landed cost and same shall be communicated to techno-commercially suitable bidders before price bid opening.

**5. Technical Parameters:**

1. TOP & BOTTOM FIBER GLASS EDGE BLOCK AS PER SPECIFICATION-JS22299 REV-01 AND GENERALLY TO DRG.24997150010 OR DRG.24997150011 I/D-300MM TO 1250MM THICKNESS-12MM TO 100MM LENGTH-50MM TO 800MM
2. TOP & BOTTOM FIBER GLASS EDGE BLOCK AS PER SPECIFICATION-JS22299 REV-01 AND GENERALLY TO DRG.24997150010 OR DRG.24997150011 I/D-1251 MM TO 2500MM THICKNESS-12MM TO 100MM LENGTH-50MM TO 800MM.

**Note:** - Dimension, drawing no. in description of item is for reference only. Final Dimension of item & drawing shall be issued with each individual PO.

6. **Pricing Terms:** - Price shall be quoted on ‘per kg’ basis only. Price of FG Cylinder shall be calculated with following formula.

**Formula: -**

PRICE OF FG EDGE BLOCK (IN RS) = WEIGHT OF FG EDGE BLOCK X RATE PER KG

$$\text{WEIGHT OF FG EDGE BLOCK IN KG} = \frac{[(\text{OD}+3) + \text{ID}] \times [(\text{OD}+3)-\text{ID}] \times (\text{L}+30) \times 0.7854 \times 2}{1000000}$$

WHERE OD=OUTER DIAMETER IN MM,  
 ID=INNER DIAMETER IN MM,  
 L=LENGTH IN MM AND 2=DENSITY

Initially, rates will be called for quantity, item 1 - 7000 kg, item 2 – 10500 kg and 30% qty tolerance for each item. Ordering shall be valid for the period of six months from the date of rate contract. Accordingly, separate prices will be invited on half yearly basis for 25% quantity (or quantity as per BHEL requirement) for each item of enquiry from all techno-commercially qualified bidders only. The rate shall be inclusive of all cost, packing, freight, insurance and forwarding charges etc. and no extra charges shall be payable on whatsoever account. BHEL will not pay any development charges.

**7. Delivery Period & Monthly capacity:**

- a) Desired delivery of first lot of individual PO’s of the half yearly Rate Contract shall be 6 weeks from the date of PO
- b) Desirable monthly capacity is 500 kgs for item no. 1 & 800 kgs for item no. 2

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Contact Detail: Name ..... Contact No.: ..... E-mail : .....



**8. Quantity Distribution:**

Due to large qty. requirement, we may finalize the tendered quantities among more than one bidder (after acceptance of L1 price by the other bidders), but limited to the capacity quoted by the bidder.

Indicate your committed capacity for the item(s) tendered and confirm that capacity offered by you against our tender shall be available for us during the entire period of the Purchase Order / Contract.

Where the number of qualified responses (N) are three or more, the distribution shall be limited to (N-1) responses (Max among 2 suppliers). The manner and proportion of distribution is mentioned below.

No of vendors	L1	L2	L3	L4	Total
1	100				100
2	70	30			100

Normally, the quantity distribution shall be generally as per quantities allocated to the bidder, but limited to the capacity quoted by the bidder. While the manner of distribution is mentioned in the enquiry, the absolute values of the unit of measurement shall be rounded off . For eg : If an allocation of 40% quantity results in 23.5 units, the quantity allocated shall be 24 units. If an allocation of 40% quantity results in 23.3 units, the quantity allocated shall be 23 units

The distribution shall be based on the acceptance given by bidders to the L1 price counter offered to them. In case any or all of the bidders do not accept the counter offer, and a situation arises wherein bidder(s) who have agreed to the counter offer may have to be allotted more quantity than what has been proposed earlier, then the same shall be done, but limited to the capacity quoted by the bidder (s).

**Wherever, the number of techno commercially qualified responses (N) is two, BHEL reserves the right on whether or not to distribute the quantity on more than one bidder**

*Note: During execution, if the performance of supplier is not up to the mark in respect of delivery / quality performance, BHEL reserves the right to either reduce further loading or stop loading till the execution of overdue orders. In such cases the balance allocated full or part quantity of the defaulting vendors may at the discretion of the BHEL Jhansi be re-distributed to other performing and willing vendors of the rate contract.*

**9. Transit Insurance: - By the bidder.**

**10. Inspection of material: -**

Inspection by BHEL/BHEL Nominated agency at supplier/BHEL works.

Test/Conformance/Guarantee certificate is required along with each supply as per BHEL requirement.

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



- 11. Replacement of rejected Goods:** - Final inspection for acceptance of quality shall be at BHEL's works after receipt of material and results shall be binding on the suppliers. In case of rejection due to non-compliance to agreed specification/drawing and for the reasons attributable to the vendor, the materials shall be replaced by vendor free of charge on "FOR BHEL works basis" including interlay cost elements such as total transportation, insurance and other taxes / levies etc as applicable. The rejected goods shall be subsequently returned to the vendor at his cost.
- 12. Taxes & Duties:** - All taxes & duties as applicable at the time of dispatch within India only will be paid / reimbursed by BHEL and same will be loaded for price comparison on delivered cost to BHEL (i.e. landed cost net of input tax credit).
- 13. Payments Terms:** -  
As per Clause 15 of General Terms and Conditions of Enquiry (JHS 2055A R 03)
- 14. Terms of delivery:** On FOR BHEL, JHANSI
- 15. Validity of Rate Contract, offer & short closure:** Initially, rates will be called for quantity, item 1 - 7000 kg, item 2 – 10500 kg and 30% qty tolerance for each item. Ordering shall be valid for the period of six months from the date of rate contract. Accordingly, separate prices will be invited on half yearly basis for 25% quantity (or quantity as per BHEL requirement) for each item of enquiry from all techno-commercially qualified bidders only.  
*BHEL reserve the right of short closing of Rate Contract/TCMOU in between as per BHEL requirement.*
- 16. Levy of Penalty for delayed performance:** - Bidders to note that penalty @ 0.5% per week or part thereof subject to 10% maximum on undelivered portion shall be applicable for delay in supply beyond contractual delivery period. Bidders are requested to give specific acceptance for penalty clause. Date of receipt of material at BHEL works i.e. security date will be considered as proof of delivery for calculating delayed performance in case of indigenous vendors. In case of foreign vendors, B/L/ date shall be taken as proof of delivery. Failure on the part of the bidder to accept above clause will attract the loading of 10% on the quoted price for the purpose of evaluation.
- 17. Acceptance of Material:** - Test/ Guarantee/Conformance certificate is required along with supply for acceptance of material as per BHEL requirement
- 18. Quantity Tolerance:** - Quantity variation is +/- 30% for each item of enquiry.
- 19.** RC will be governed by Total Value only.
- 20.** BHEL shall be resorting to reverse auction (RA) (guidelines as available on [www.bhel.com](http://www.bhel.com)) for this tender. Ra shall be conducted among the techno commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online reverse auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



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21. Commercial Conditions quoted by the vendor in any place including as stated in bidder's 'General Terms and Conditions' if any, shall not be binding on the Purchaser and the conditions contained in this annexure, including General terms & Conditions, if any, for this enquiry shall only prevail.

For all clarifications/ issues related to the tender, please contact:

Name: (1) Rohit Jain, Manager/MM-I  
Contact: 0510-2770001/Ext.-2482  
Mobile: 9455108428  
Email: [rohitjain@bhel.in](mailto:rohitjain@bhel.in)

(2) K Saravanan, Sr. DGM/MM-1 & FMS  
Contact: 0510-2770001/ Ext.-2572  
Mobile: - 9972060513  
Email: [saravanank@bhel.in](mailto:saravanank@bhel.in)

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



**ANNEXURE-II**

**Pre- Qualifying Requirement – E19250114**



**Pre-Qualifying Requirement for Procurement of 'FIBRE GLASS EDGE BLOCKS ITEMS' – PI:4216250966/**

Sl. No.	REQUIREMENT	Bidder's Response
1	Bidders should be the MANUFACTURER of 'FIBRE GLASS EDGE BLOCKS /MOULDED CYLINDRICAL FIBRE GLASS COMPONENTS'	<input type="checkbox"/> YES
2	Bidder to submit copies of supply orders, Tax Invoices / Completion Certificate of at least two purchase orders as a documentary proof. <i>Showing Qty supplied min. 10% (NOT-MSE) OR 7% (MSE) OF NIT QTY. Sample 21/12/25</i> Bidders to provide Self Undertaking / Declaration on their Letter Head that: We are capable of executing the job under captioned enquiry and have manufacturing facilities, In - house testing facilities in compliance with BHEL purchase specification, desired capacity, national / international standards & BHEL /BHEL's customer Quality plan.	<input type="checkbox"/> Submitted
3	It is better / desired that New vendors who are not registered with BHEL, Jhansi should submit duly filled "Supplier Registration Form (SRF)" along with the requested documents. The SRF is available on line on our website www.bhel.com. However the same is not mandatory.	<input type="checkbox"/> Document Submitted

- We agree that our bid is liable to be rejected in case (a) the relevant information is not filled, (b) documentation is incomplete, (c) there are false declarations, and (d) if we do not meet the PQR.
- Supporting documents for the details filled above have been submitted.
- Sl. No 3 is desirable , Sl no 1 & 2 are mandatory.

(Signature of the Supplier with Name, Designation & Seal)

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



**ANNEXURE-III**

**TECHNO COMMERCIAL BID FOR ENQUIRY NO. E-19250114**

QUOTATION NO \_\_\_\_\_ DATE \_\_\_\_\_

SUPPLIER’S NAME: \_\_\_\_\_

**We have gone through all Special Remarks, Technical Specifications, “General Terms, and Conditions of Enquiry” and submitting offer as under:**

Sl. no.	Particulars	Supplier’s Confirmation
1-	Complete acceptance for supply of items as per Purchase / Tech. specification mentioned in the enquiry. <b>Technical deviations, if any, are to be clearly brought out in offer itself.</b> <b>(Note: offers with technical deviations are liable for rejection)</b>  1. TOP & BOTTOM FIBER GLASS EDGE BLOCK AS PER SPECIFICATION-JS22299 REV-01 AND GENERALLY TO DRG.24997150010 OR DRG.24997150011 I/D-300MM TO 1250MM THICKNESS-12MM TO 100MM LENGTH-50MM TO 800MM  2. TOP & BOTTOM FIBER GLASS EDGE BLOCK AS PER SPECIFICATION-JS22299 REV-01 AND GENERALLY TO DRG.24997150010 OR DRG.24997150011 I/D-1251 MM TO 2500MM THICKNESS-12MM TO 100MM LENGTH-50MM TO 800MM.	<input type="checkbox"/> Accepted  <input type="checkbox"/> Accepted  <input type="checkbox"/> Accepted
2-	Acceptance to all special remarks and General Terms & Condition (Rev. 03) of Enquiry available at: <a href="https://jhs.bhel.com/apps/sip/eng_terms/eng_tems_current.pdf">https://jhs.bhel.com/apps/sip/eng_terms/eng_tems_current.pdf</a> <b>(Note: Read the terms &amp; condition carefully before quoting.)</b>	<input type="checkbox"/> Accepted
3-	Guarantee / Warrantee / Conformance / Test Certificate as specified in enquiry will be provided along with supply as per requirement.	<input type="checkbox"/> Accepted
4-	<b>Taxes &amp; Duties</b> :- Extra as applicable & bidders to indicate following.	<input type="checkbox"/> Accepted
	(a) <b>Tariff Head / HSN No.</b>	.....
	(b) Applicable GST (mention NA if not applicable) : <input type="checkbox"/> IGST	@ ..... %
	OR : <input type="checkbox"/> CGST & SGST Each	@ ..... %
5-	Acceptance to <b><u>Delivery Terms on F.O.R BHEL Jhansi as per clause 6(A)</u></b>	<input type="checkbox"/> Accepted
6-	Techno-commercial conditions frozen against MOU for this enquiry will be valid for ordering for two years from date of entering into first rate contract (RC).	<input type="checkbox"/> Accepted
7-	Initially, rates will be called for quantity, item 1 - 7000 kg, item 2 – 10500 kg and 30% qty tolerance for each item. Ordering shall be valid for the period of six months from the date of rate contract. Accordingly, separate prices will be invited on half yearly basis for 25% quantity (or quantity as per BHEL requirement) for each item of enquiry from all techno-commercially qualified bidders only.	<input type="checkbox"/> Accepted

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



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8-	From 2nd half yearly period RC onwards, price bids of the following techno-commercially qualified bidders shall not be considered: a. Bidders with any pending supplies (on the date of the price bid invitation) that are overdue by more than 45 days from the scheduled delivery date of any purchase order (PO) issued by BHEL Jhansi against this TCMoU OR b. Bidders with more than 20% overdue quantity (on the date of the price bid invitation) pending for supply against po(s) issued in this TCMoU	<input type="checkbox"/> Accepted												
9-	Acceptance for Prices on firm basis and no PVC is applicable.	<input type="checkbox"/> Accepted												
10-	Acceptance to <b>Price Validity</b> of 120 days from date of bid part-I opening.	<input type="checkbox"/> Accepted												
11-	<b>Inspection of Goods as per clause 16 (A to D)</b>	<input type="checkbox"/> Accepted												
12-	Acceptance to <b>LD / Penalty for Delayed Performance as per clause 8 (A to C)</b>	<input type="checkbox"/> Accepted												
13-	Monthly committed capacity (of each item) against this tender for BHEL Jhansi (Desirable monthly capacity is 500 kgs for item no. 1 & 800 kgs for item no. 2)	Item 1 _____kg Item 2 _____kg												
14-	<b>Delivery period:</b> <b>Our desired delivery period of first lot is 6 weeks from the date of PO/LOI.</b> Subsequent delivery of lots shall be as per BHEL requirement but limited to monthly capacity quoted at sl. no.13)	..... Week(s)												
15-	Acceptance to <b>Payment Terms as per clause 15(A)</b> . Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ Repo rate + 4% (as on date of Part I bid opening), for the purpose of bid evaluation.  (Please submit the latest UDYAM certificate for availing MSE Payment)	<input type="checkbox"/> Accepted <input type="checkbox"/> 90 days <input type="checkbox"/> MSE												
16-	Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same.  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Type under MSE</td> <td style="width:25%;">SC/ST Owned</td> <td style="width:25%;">Women Owned</td> <td style="width:35%;">Others (excluding SC/ST &amp; Women Owned)</td> </tr> <tr> <td>Micro</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Small</td> <td></td> <td></td> <td></td> </tr> </table> <p><b>Note: If the bidder does not furnish the above in the tender, offer shall be processed construing that the bidder is not falling under MSE category</b></p>	Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ST & Women Owned)	Micro				Small				<input type="checkbox"/> Accepted & Submitted
Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ST & Women Owned)											
Micro														
Small														
17-	Acceptance to <b>Warranty, Corresponding Repairs / Replacement of Goods, and Deductions as per clause 17(A)</b> . Bidders to issue a certificate to this effect.	<input type="checkbox"/> Accepted												
18-	<b>Quantity distribution as per clause 8 of Annexue-1 of enquiry</b>	<input type="checkbox"/> Accepted												
19-	Price shall be quoted on 'per kg' basis only	<input type="checkbox"/> Accepted												
20-	BHEL will not pay any development charges.	<input type="checkbox"/> Accepted												
21-	<b>% of Local content as per MII-2017 order.</b> (Declaration for % of Local Content to be submitted along with offer in format attached herewith)	.....% <input type="checkbox"/> Submitted												
22-	<b>Price Bid submitted</b> as per attached price bid format only. <b>(Part-II of Tender)</b>	<input type="checkbox"/> Submitted												
23-	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. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.	<input type="checkbox"/> Accepted												

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Contact Detail: Name ..... Contact No.: ..... E-mail : .....



24-	<p align="center"><b><u>INTEGRITY PACT (IP)</u></b></p> <p>(a) IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.</p> <table border="1"> <thead> <tr> <th>Sl</th> <th>IEM</th> <th>Email</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Dr. Sarat Kumar Acharya, Ex-CMD, NLC</td> <td><a href="mailto:iem1@bhel.in">iem1@bhel.in</a></td> </tr> <tr> <td>2.</td> <td>Shri R. Mukundan, IRPS (Retd.)</td> <td><a href="mailto:iem2@bhel.in">iem2@bhel.in</a></td> </tr> <tr> <td>3.</td> <td>Shri Madan Lal Meena, IAS (Retd.)</td> <td><a href="mailto:iem3@bhel.in">iem3@bhel.in</a></td> </tr> </tbody> </table> <p>(b)          The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.</p> <p>(c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.</p> <p><b>Note:</b>          No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department’s officials whose contact details are provided below:</p> <p><b><u>Details of contact persons:</u></b></p> <table border="1"> <thead> <tr> <th>(1)</th> <th>(2)</th> </tr> </thead> <tbody> <tr> <td>Name: Rohit Jain</td> <td>Name: K Saravanan</td> </tr> <tr> <td>Dept.- MM-I</td> <td>Dept.- MM-I &amp; FMS</td> </tr> <tr> <td>Address: Admin Building BHEL Jhansi</td> <td>Address: Admin Building BHEL Jhansi</td> </tr> <tr> <td>Phone: (LL/Mob.)- 051022770001-2482</td> <td>Phone: (LL/Mob.)- 051022770001-2572</td> </tr> <tr> <td>Email: rohitjain@bhel.in</td> <td>Email: saravanank@bhel.in</td> </tr> </tbody> </table>	Sl	IEM	Email	1.	Dr. Sarat Kumar Acharya, Ex-CMD, NLC	<a href="mailto:iem1@bhel.in">iem1@bhel.in</a>	2.	Shri R. Mukundan, IRPS (Retd.)	<a href="mailto:iem2@bhel.in">iem2@bhel.in</a>	3.	Shri Madan Lal Meena, IAS (Retd.)	<a href="mailto:iem3@bhel.in">iem3@bhel.in</a>	(1)	(2)	Name: Rohit Jain	Name: K Saravanan	Dept.- MM-I	Dept.- MM-I & FMS	Address: Admin Building BHEL Jhansi	Address: Admin Building BHEL Jhansi	Phone: (LL/Mob.)- 051022770001-2482	Phone: (LL/Mob.)- 051022770001-2572	Email: rohitjain@bhel.in	Email: saravanank@bhel.in	<p align="center"><input type="checkbox"/> Accepted</p>
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25-	<p><b><u>Acceptance for finalization of Price (Part-II) through on-line dynamic bidding (Reverse Auction).</u></b></p> <p>“BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on <a href="http://www.bhel.com">www.bhel.com</a>) for this tender.” RA shall be conducted among all the techno-commercially qualified bidders.</p> <p>Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do (es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.”</p>	<p align="center"><input type="checkbox"/> Accepted</p>																								

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26-	<p><b>Grievance Redressal Mechanism</b></p> <p>To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company. Suppliers/Contractors are requested to follow the below escalation process for grievance resolution:</p> <p><b>First Level:</b> Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT)/Contract.</p> <p><b>Second Level:</b> If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: <a href="https://suvidha.bhel.in/suvidha/">https://suvidha.bhel.in/suvidha/</a>. Responses will be provided in accordance with the defined escalation matrix.</p>	<input type="checkbox"/> Noted
27-	<p><b><u>BREACH OF CONTRACT, REMEDIES AND TERMINATION</u></b></p> <p>In case of breach of contract, BHEL shall have the right to terminate the Purchase Order either in whole or in part thereof without any compensation to the Supplier.</p> <p>The following shall amount to breach of contract:</p> <ul style="list-style-type: none"> <li>(i) Non-supply of material by the Supplier within scheduled delivery as per contract or as extended from time to time.</li> <li>(ii) The Supplier delivers material not of the contracted quality.</li> <li>(iii) The Supplier fails to replace the defective material as per guarantee clause.</li> <li>(iv) Assignment, transfer, subletting of Contract by the Supplier without BHEL’s written permission resulting in termination of Contract or part thereof by BHEL.</li> <li>(v) Non-compliance to any contractual condition or any other default attributable to Supplier.</li> <li>(vi) Any other reason(s) attributable to supplier towards failure of performance of contract.</li> <li>(vii) Any of the declarations furnished by the supplier at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.</li> <li>(viii) Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/ Owner.</li> <li>(ix) <b>Note-</b>Once BHEL considers that a breach of contract has occurred on the part of Supplier, BHEL shall notify the Supplier by way of notice in this regard. Supplier shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.</li> </ul> <p>In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.</p>	<input type="checkbox"/> Accepted

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**REMEDIES IN CASE OF BREACH OF CONTRACT**

- (i) Wherein the period as stipulated in the notice issued under clause 20.ix has expired and Supplier/Vendor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.
- (ii) Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Supplier. This amount shall be recovered by way of encashing the security instruments like performance bank guarantee etc. available with BHEL against the said contract. In case the value of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the Supplier, retention amount, from the money due to the Supplier etc. with BHEL) or the other legal remedies shall be pursued.
- (iii) wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:
- (iv) In case the amount recovered under sub clause (a) above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to Supplier.
- (v) If Supplier fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:
  - a) From dues available in the form of Bills payable to defaulted Supplier against the same contract.
  - b) If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Supplier under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.
- (vi) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier/Vendor.
- (vii) It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Supplier/Vendor for the purpose of estimation of damages.
- (viii) In addition to the above, imposition of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract

Accepted

Note: 1) The defaulting Supplier shall not be eligible for participation in any of the

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**TRANSFORMER PLANT JHANSI**  
(A Govt. of India undertaking)  
“Powering Progress, Brightening Lives Touching Every Indian Home”



	future enquiries floated by BHEL to supply the balance or whole material. The defaulting supplier shall mean and include: (a) In case defaulted Supplier is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor. (b) In case defaulted Supplier is The Partnership Firm, any firm comprising of same partners/ some of the same partners; or sole proprietorship firm owned by any partner(s) as a sole proprietor.	
28-	The above terms and conditions shall be read in conjunction with BHEL's standard terms and conditions of Enquiry. Wherever difference in terms and conditions is there, the terms and conditions mentioned in this mandatory sheet shall prevail.	<input type="checkbox"/> Accepted
29-	In case of deviation in acceptance given on this sheet from anywhere in your offer, acceptance given in this mandatory sheet shall be treated as final.	<input type="checkbox"/> Accepted

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**ANNEXURE-IV**

**INTEGRITY PACT**

**Between**

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

**and**

\_\_\_\_\_ (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

**Preamble**

The Principal intends to award, under laid-down organizational procedures, contract(s) for \_\_\_\_\_

\_\_\_\_\_ (hereinafter referred to as "Contract"). The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint panel of Independent External Monitor(s) (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

**Section 1- Commitments of the Principal**

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
  - 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - 1.1.3 The Principal will exclude from the process all known prejudiced persons.
- 1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

**Section 2 - Commitments of the Bidder(s)/ Contractor(s)**

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. The Bidder(s)/ Contractor(s) commits himself to observe the following principles during participation in the tender process and during the contract execution.

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- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. 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.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and shall await their decision in the matter.

**Section 3 - Disqualification from tender process and exclusion from future contracts**

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process, terminate the contract, if already awarded, exclude from future business dealings and/ or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

**Section 4 - Compensation for Damages**

- 4.1 If the Principal has disqualified the Bidder (s) from the tender process before award / order acceptance according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal is entitled to terminate the Contract according to Section 3, or terminates the Contract in application of Section 3 above , the Bidder(s)/ Contractor (s) transgression through a violation of Section 2 above shall be construed breach of contract and the Principal shall be entitled to demand and recover from the Contractor an amount equal to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee , whichever is higher, as damages, in addition to and without prejudice to its right to demand and recover compensation for any other loss or damages specified elsewhere in the contract.

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**Section 5 - Previous Transgression**

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 (three) years (to be reckoned from date of bid submission) with any other company in any country conforming to the anti-corruption approach in India that could justify his exclusion from the tender process. The date of such transgression, for the purpose of disclosure by the bidders in this regard, would be the date on which cognizance of the said transgression was taken by the competent authority. The transgression(s), for which cognizance was taken even before the said period of three years, but are pending conclusion, shall also be reported by the bidders.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason or action can be taken as per the separate "Guidelines on Suspension of Business dealings with Suppliers/ Contractors", framed by the Principal.

**Section 6 - Equal treatment of all Bidder (s)/ Contractor (s) / Sub-contractor (s)**

- 6.1 The Principal will enter into Integrity Pacts with identical conditions as this Integrity Pact with all Bidders and Contractors.
- 6.2 In case of a joint venture, all the partners of the joint venture should sign the Integrity Pact. In case of Sub-contracting, the Principal Contractor shall be solely responsible for the adherence to the provisions of IP by the sub-contractor(s).
- 6.3 The Principal will disqualify from the tender process all Bidders who do not sign this Integrity Pact or violate its provisions.

**Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors**

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

**Section 8 -Independent External Monitor(s)**

- 8.1 The Principal appoints competent and credible panel of Independent External Monitor (s) (IEMs) for this Integrity Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact on receipt of any complaint by them from the bidder(s).
- 8.2 The IEMs are not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The IEMs shall be provided access to all documents/ records pertaining to the Contract, for which a complaint or issue is raised before them as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as /Top Secret are not to be disclosed.
- 8.4 The Principal will provide to the IEMs sufficient information about all meetings among the parties related to the Contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the IEMs the option to participate in such meetings.

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- 8.5 The role of IEM is advisory and the advice of IEM is non-binding on the Organization. However, as IEMs are invariably persons with rich experience who have retired as senior functionaries of the government, their advice would help in proper implementation of the IP.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of the tendering process, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an examination, and submit their joint recommendations to the Management. In case the full panel is not available due to some unavoidable reasons, the available IEM(s) will conduct examination of the complaints. Consent of the IEM(s), who may not be available, shall be taken on record.
- 8.7 The IEMs shall examine all the representations/grievances/ complaints received by them from the bidders or their authorized representative related to any discrimination on account of lack of fair play in modes of procurement and bidding systems, tendering method, eligibility conditions, bid evaluation criteria, commercial terms & conditions, choice of technology/ specifications etc.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the IEMs and its terms and conditions.
- 8.9 IEMs should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the Principal should be looked into by the CVO of the Principal.
- 8.10 If the IEMs have reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code / Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 After award of work, the IEMs shall look into any issue relating to execution of Contract, if specifically raised before them. As an illustrative example, if a Contractor who has been awarded the Contract, during the execution of Contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs.
- 8.12 However, the IEMs may suggest systemic improvements to the management of the Principal, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.
- 8.13 The word 'Monitor' would include both singular and plural.

#### Section 9 - Pact Duration

- 9.1 This Integrity Pact shall be operative from the date this Integrity Pact is signed by both the parties. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.
- 9.2 If any claim is made/ lodged during currency of this Integrity Pact, the same shall be binding and continue to be valid despite the lapse of this Pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

#### Section 10 - Other Provisions

- 10.1 This Integrity Pact is subject to Indian Laws and exclusive jurisdiction shall be of the competent Courts as indicated in the Tender or Contract, as the case may be.
- 10.2 Changes and supplements as well as termination notices need to be made in writing.

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**TRANSFORMER PLANT JHANSI**  
 (A Govt. of India undertaking)  
 “Powering Progress, Brightening Lives Touching Every Indian Home”



- 10.3 If the Bidder(s)/ Contractor(s) is a partnership or a consortium or a joint venture, this Integrity Pact shall be signed by all partners of the partnership or joint venture or all consortium members.
- 10.4 Should one or several provisions of this Integrity Pact turn out to be invalid, the remainder of this Integrity Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those bidders / contractors who have entered into this Integrity Pact with the Principal would be competent to participate in the bidding. In other words, entering into this Integrity Pact would be a preliminary qualification.
- 10.6 In the event of any dispute between the Principal and Bidder(s)/ Contractor(s) relating to the Contract, in case, both the parties are agreeable, they may try to settle dispute through Mediation before the panel of IEMs in a time bound manner. If required, the Principal may adopt any mediation rules for this purpose. However, not more than five meetings shall be held for a particular dispute resolution. The fees/expenses on dispute resolution shall be equally shared by both the parties. In case, the dispute remains unresolved even after mediation by the panel of IEMs, either party may take further action as per the terms & conditions of the Contract.

-----  
 For & On behalf of the Principal  
 (Office Seal)

-----  
 For & On behalf of the Bidder/ Contractor  
 (Office Seal)

Place \_\_\_\_\_

Date \_\_\_\_\_

Witness: \_\_\_\_\_  
 (Name & Address) \_\_\_\_\_

Witness: \_\_\_\_\_  
 (Name & Address) \_\_\_\_\_

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Contact Detail: Name ..... Contact No.: ..... E-mail : .....



**ANNEXURE-V**

**DECLARATION OF LOCAL CONTENT AS PER PREFERENCE TO**  
**MII ORDER-2017**  
**(On Supplier Letter Head)**

**To,**  
**Bharat Heavy Electricals Limited**  
**Khailar, Jhansi, U.P.-284120**

**Subject: - Certification regarding Local Content**

Reference: Tender enquiry NO.....  
 Name of items: .....

Dear Sir,

We hereby certify that the quoted items offered by us against the above enquiry have a local content of .....%

Further, we certify that the local content percentage declared above is in line with definition of Local content given in point no. 2 Of Public Procurement (Preference to Make in India), Order 2017, and we qualify as (Class-I/Class- II/Non-Local supplier — fill in one which is applicable) local supplier.

We further confirm that the details of location at which the local value addition is made will be at.....

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you immediately of any changes therein, immediately.

In case any of the above information is found to be false, untrue, misleading or misrepresenting, I am aware that I may be held liable for it.

Signature

Name of supplier (with sign & seal)

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



**ANNEXURE – VI**

**UN PRICE BID FORMAT FOR ENQUIRY NO. E19250114**

<b>Name &amp; Address of the Supplier: -</b>				
<b>Enquiry item no.</b>	<b>Estimated tender quantity (in kg)</b>	<b>Quoted or Not Quoted</b>	<b>Monthly capacity (in kg)</b>	<b>Monthly capacity (in kg) reserved for BHEL Jhansi</b>
<i>Item-1</i>	<i>28000</i>			
<i>Item-2</i>	<i>42000</i>			

- Note:** 1) Desirable monthly capacity is 500 kgs for item no. 1 & 800 kgs for item no. 2.  
2) Do not mention price here.

Sign of Authorized Signatory & Company seal : .....

Contact Detail: Name ..... Contact No.: ..... E-mail : .....



PLANT PURCHASING SPECIFICATION  
BHEL -JHANSI

JS 22299

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GLASS FILAMENT WOUND EPOXY BONDED CYLINDERS/EDGE BLOCK FOR  
TRANSFORMER

1. GENERAL:-

This specification governs the requirement of glass filament wound epoxy bonded cylinders manufactured by a special thread winding process. Specially formulated Epoxy resin system impregnated glass fibres are wound in exact spirals crosswise on to a cylindrical mandrel. First few inside layers (2 to 3mm radial thickness) can be cut to a sufficient length to remove the weaker cross over build up of winding. The cylinders must have excellent mechanical characteristics attained by winding the filament at a suitable angle approx  $45^{\circ}$  to the mandrel axis. The cylinder's shall have no deteriorous effect on the properties of transformer oil and are capable of withstanding high degree of mechanical, electrical & thermal stresses . Cylinders should have temperature index of at least 120.

2. APPLICATION :


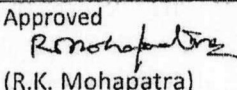
Used in manufacture of (a) Base cylinder for transformer winding  
(b) Edge blocks for end supports.

3. COMPLIANCE WITH NATIONAL STANDARDS :

There is no Indian standard for this type of material.

4. DIMENSIONS & TOLERANCES :

Dimensions & tolerances (if any) of base cylinders and edge blocks shall be stated on the order/drawing .It is mostly required in the form of finished components as per drawings. The acceptable limit of tolerance on thickness of cylinder/ edge block is  $\pm 0.25$  mm.

Revision : 01 Date:06/09/11	Reaffirmed DATE :28/12/21 S.Verma S.Sahay	Issued By:- STANDARD SECTION TRE JHANSI		
		Date of 1 <sup>st</sup> Issue 30.10.2002	Prepared and checked by:  (All Power Design Engineers)	Approved  (R.K. Mohapatra)



PLANT PURCHASING SPECIFICATION  
BHEL -JHANSI

JS 22299

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Rev.01

5. FINISH :


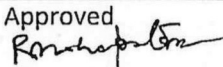
- 5.1. The cylinders shall have a uniform and smooth finish at I/D and be free from splits, inclusion of foreign bodies, visible defects and voids. Cylinders to be machined on outer surface.
- 5.2. The machined O/D surface shall be uniformly finished with an arc resisting varnish with suitable temperature index, which shall not affect the properties of transformer oil.
- 5.3. Edge trimming to be done to avoid any sharp corners.

6. TEST METHODS :-

Unless otherwise specified the tests shall be conducted in accordance with the relevant methods AA0851701.

7. PHYSICAL PROPERTIES :

- 7.1. Apparent Density 1.7 g/cc (Min.) when tested on a sample of 38mm length & 38mm width by any conventional method.
- 7.2. Water absorption after 4 days of water immersion at room temperature 0.2% max when tested on a cured sample of 38mm length & 38mm width.
- 7.3. Shrinkage after 4 days at 120+/-4<sup>0</sup> C.  
0.5% max. When tested on a cured sample of 38mm length & 38mm width.
- 7.4. Bond content :  
30 to 40% shall be determined by burning the bond at 600-620<sup>0</sup> C for sufficient time.
- 7.5. Texture of glass:  
Test shall be carried out on 50mm long (curved) and 25mm wide sample by burning the bond at 600-620<sup>0</sup> C for sufficient time.  
Glass fibres shall not have cross weave orientation.

Revision : 01	Issued By:- STANDARD SECTION TRE JHANSI		
Date : 06.09.2011	Date of 1 <sup>st</sup> Issue 30.10.2002	Prepared and checked by:  (All Power Design Engineers)	Approved  (R.K. Mohapatra)



PLANT PURCHASING SPECIFICATION  
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7.6. Mechanical strength :

Compression strength axial: 85 N/mm<sup>2</sup> (min.)

Compression strength circumferential: 250 N/mm (min.)

8. ELECTRICAL PROPERTIES : (Test to be conducted on a sample test piece and separate test certificate to be submitted)

8.1. Electrical Strength in oil at 90+/-2<sup>0</sup> C : 10kv /mm for 5 minutes.

8.2. Comparative Tracking Index: (400 Min.)

8.3. Dielectric loss factor tan delta at 90<sup>0</sup> C and 50 Hz: 0.005 (Max.)

9. TEST CERTIFICATE :

Material shall be tested for each batch of consignment for physical properties at clause 7. Three copies of test certificates shall be supplied with each consignment giving the following information.

Our Order No.

Supplier's reference No.

Batch No.

10. PACKING AND MARKING :

The cylinder/edge block shall be suitable packed to prevent damage during transit.

Each packing shall bear the following information.

JS 22299 REV01 Glass Filament Epoxy bonded edge-block /Cylinder


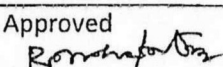
Our Order No.

Manufacturer's and / or supplier's Name and Grade

Batch No.


ID x OD x Length/ Drawing No.

No. of Edge block / Cylinder.


Revision : 01	Issued By:- STANDARD SECTION TRE JHANSI		
Date : 06.09.2011	Date of 1 <sup>st</sup> Issue	Prepared and checked by:	Approved
	30.10.2002	 (All Power Design Engineers)	 (R.K. Mohapatra)




## BILL OF MATERIAL

	<b>BOM</b>												2	4	9	9	7	1	5	0	0	1	0	REV	04	VER	01																
	DEPT	NO OF			TYPE OF PRODUCT																																						
	ITM	VAR	CUSTOMER / PROJECT																																								
Jhansi	40600	19	1	PRODUCT STANDARD DRAWINGS												TITLE												BAKELITE EDGE BLOCK DETAILS												SHEET 1 OF 4			
VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION												S	DRG NO				ITEM	VAR																		
03	02	01	00				SIZE												MAT CODE				MAT SPEC				A/C	UM															
							REMARKS												UNIT WT				QTY				GS	ZONE															
0	0	0	001			001	CYL. BAKELITE												7																								
							(B-A)/2 Tk x B OD x E lg												NA				AA21113				NA																
							SEE NOTE 4 TO SHOP												0								NA																
0	0	0	001			002	EDGE BLOCK PART TOP												7																								
																			NA				AA21113				NA	NO															
							TO DETAIL, TO BE MADE FROM ITEM-001												0								NA																
0	0	0	001			003	EDGE BLOCK PART BOTTOM												7																								
																			NA				AA21113				NA	NO															
							TO DETAIL, TO BE MADE FROM ITEM-001												0								NA																
0	0	0	001			004	PACKING PIECES TOP												7																								
							K4 Tk x L4 x M4 lg												NA				AA21113				NA	NO															
							TO DETAIL, TO BE MADE FROM ITEM-001												0								NA																
0	0	0	001			005	PACKING PIECES TOP												7																								
							K5 Tk x L5 x M5 lg												NA				AA21113				NA	NO															
							TO DETAIL, TO BE MADE FROM ITEM-001												0								NA																
PREP BY: MAHESH PRASAD					CHKD BY: SUMIT SAHAY					APPD BY: SUMIT SAHAY										REV	04																						
24/03/11					25/03/11					25/03/11										BOM	2	4	9	9	7	1	5	0	0	1	0	VER	01										
DISTRIBUTION (DEPT & QTY)																	(STATUS: -Approved)																										


## BILL OF MATERIAL

	<b>BOM</b>										2	4	9	9	7	1	5	0	0	1	0	REV	04	VER	01													
	DEPT	NO OF			TYPE OF PRODUCT																																	
Jhansi	40600	19	1	CUSTOMER / PROJECT										PRODUCT STANDARD DRAWINGS										TITLE	BAKELITE EDGE BLOCK DETAILS										SHEET 2 OF 4			
VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION										S	DRG NO				ITEM	VAR															
03	02	01	00				SIZE										MAT CODE		MAT SPEC		A/C	UM																
							REMARKS										UNIT WT		QTY		GS	ZONE																
0	0	0	001			006	PACKING PIECES TOP										7																					
							K6 Tk x L6 x M6 lg										NA		AA21113		NA	NO																
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																	
0	0	0	001			007	PACKING PIECES TOP										7																					
							K7 Tk x L7 x M7 lg										NA		AA21113		NA	NO																
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																	
0	0	0	001			008	PACKING PIECES BOTTOM										7																					
							K8 Tk x L8 x M8 lg										NA		AA21113		NA	NO																
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																	
0	0	0	001			009	PACKING PIECES BOTTOM										7																					
							K9 Tk x L9 x M9 lg										NA		AA21113		NA	NO																
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																	
0	0	0	001			010	PACKING PIECES BOTTOM										7																					
							K10 Tk x L10 x M10 lg										NA		AA21113		NA	NO																
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																	
PREP BY: MAHESH PRASAD					CHKD BY: SUMIT SAHAY					APPD BY: SUMIT SAHAY										REV	04																	
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DISTRIBUTION (DEPT & QTY)															(STATUS: -Approved)																							

## BILL OF MATERIAL

	<b>BOM</b>										2	4	9	9	7	1	5	0	0	1	0	REV	04	VER	01												
	DEPT	NO OF			TYPE OF PRODUCT																																
Jhansi	40600	19	1	CUSTOMER / PROJECT										PRODUCT STANDARD DRAWINGS										TITLE BAKELITE EDGE BLOCK DETAILS										SHEET 3 OF 4			
VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION										S	DRG NO				ITEM	VAR														
03	02	01	00				SIZE										MAT CODE		MAT SPEC		A/C	UM															
							REMARKS										UNIT WT		QTY		GS	ZONE															
0	0	0	001			011	PACKING PIECES BOTTOM										7																				
							K11 Tk x L11 x M11 lg										NA		AA21113		NA	NO															
							TO DETAIL, TO BE MADE FROM ITEM-001										0				NA																
0	0	0	001			012	MARKING TEMPLATE TOP (SEE NOTE-3)										7																				
							1.5 Tk x Y x Z lg										AA2111708020		AA21108		NA	M2															
							TO DETAIL, .28TK CRGO/1.5 TK PRE COMP										0				NA																
0	0	0	001			013	MARKING TEMPLATE BOTTOM										7																				
							1.5 Tk x Y x Z lg										AA2111708020		AA21108		NA	M2															
							SEE NOTE-3, .28TK CRGO/1.5 TK PRE COMP										0				NA																
0	0	0	001			014	PACKING PIECES TOP										7																				
							K14 Tk x L14 x M14 lg										NA		AA21113		NA	NO															
																	0				NA																
0	0	0	001			015	PACKING PIECES TOP										7																				
							K15 Tk x L15 x M15 lg										NA		AA21113		NA	NO															
																	0				NA																
PREP BY: MAHESH PRASAD					CHKD BY: SUMIT SAHAY					APPD BY: SUMIT SAHAY										REV	04																
24/03/11					25/03/11					25/03/11					BOM					2	4	9	9	7	1	5	0	0	1	0	VER	01					
DISTRIBUTION (DEPT & QTY)															(STATUS: -Approved)																						

## BILL OF MATERIAL

	<b>BOM</b>										2	4	9	9	7	1	5	0	0	1	0	REV	04	VER	01																												
	DEPT	NO OF			TYPE OF PRODUCT																																																
Jhansi	40600	19	1	CUSTOMER / PROJECT										PRODUCT STANDARD DRAWINGS										TITLE										BAKELITE EDGE BLOCK DETAILS										SHEET 4 OF 4									
VAR NO & VAR QTY				DU	VAR	ITM NO	DESCRIPTION										S	DRG NO										ITEM		VAR																							
03	02	01	00				SIZE										MAT CODE					MAT SPEC					A/C		UM																								
							REMARKS										UNIT WT					QTY					GS		ZONE																								
0	0	0	001			016	PACKING PIECES TOP										7																																				
							K16 Tk x L16 x M16 lg										NA					AA21113					NA		NO																								
																	0										NA																										
0	0	0	001			017	PACKING PIECES BOTTOM										7																																				
							K17 Tk x L17 x M17 lg										NA					AA21113					NA		NO																								
																	0										NA																										
0	0	0	001			018	PACKING PIECES BOTTOM										7																																				
							K18 Tk x L18 x M18 lg										NA					AA21113					NA		NO																								
																	0										NA																										
0	0	0	001			019	PACKING PIECES BOTTOM										7																																				
							K19 Tk x L19 x M19 lg										NA					AA21113					NA		NO																								
																	0										NA																										
PREP BY: MAHESH PRASAD				CHKD BY: SUMIT SAHAY				APPD BY: SUMIT SAHAY														REV	04																														
24/03/11				25/03/11				25/03/11				BOM										2	4	9	9	7	1	5	0	0	1	0	VER	01																			
DISTRIBUTION (DEPT & QTY)																						(STATUS: -Approved)																															

