 JSC140/M2053	BHARAT HEAVY ELECTRICALS LTD. (A GOVT. OF INDIA UNDERTAKING) P.O BHEL Jhansi - 284129, INDIA Tel.:0510-277001/2412260 Fax: 2412120 Email : mmx@bheljhs.co.in	PURCHASE ENQUIRY	
	ENQ NO/DT: E1700005 08/07/20 REV NO/DT: 1 17/10/20	PAGE 1 4	

M/s PRESS TENDER ENQUIRY-(OPEN TENDER), P80550 DUMMY CODE GIVEN FOR PRESS TENDER ENQUIRIES ONLY. JHANSI UTTAR PRADESH INDIA TIN NO :	OUR ABOVE ENQUIRY OF PREVIOUS REV & DATE IS AMENDED WITH FOLLOWING CHANGED / ADDED ITEMS.
--	--

REQUIRED: TEST CERT/ GUARANTEE CERT/ SEE REMARKS	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Enq Due on:</td> <td>10-11-20 TUESDAY</td> </tr> <tr> <td>Close at:</td> <td>13:15 Open at:14:00</td> </tr> <tr> <td>Matcat:</td> <td>171001 PORCELAIN INSULATOR</td> </tr> <tr> <td>Validity:</td> <td>120 days from Technical bid opening date</td> </tr> <tr> <td>IEM:</td> <td></td> </tr> <tr> <td>TOP:</td> <td>See Special Remarks</td> </tr> <tr> <td>RA:</td> <td>RA not applicable</td> </tr> <tr> <td>Est. Value:</td> <td>Item wise</td> </tr> <tr> <td>Bid Type:</td> <td>TWO BID</td> </tr> <tr> <td>Tot Item:</td> <td>4</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td>Delivery:</td> <td>FOR Jhansi</td> </tr> <tr> <td>E-Proc:</td> <td>No</td> </tr> </table>	Enq Due on:	10-11-20 TUESDAY	Close at:	13:15 Open at:14:00	Matcat:	171001 PORCELAIN INSULATOR	Validity:	120 days from Technical bid opening date	IEM:		TOP:	See Special Remarks	RA:	RA not applicable	Est. Value:	Item wise	Bid Type:	TWO BID	Tot Item:	4	Delivery:	FOR Jhansi	E-Proc:	No
Enq Due on:	10-11-20 TUESDAY																								
Close at:	13:15 Open at:14:00																								
Matcat:	171001 PORCELAIN INSULATOR																								
Validity:	120 days from Technical bid opening date																								
IEM:																									
TOP:	See Special Remarks																								
RA:	RA not applicable																								
Est. Value:	Item wise																								
Bid Type:	TWO BID																								
Tot Item:	4																								
Delivery:	FOR Jhansi																								
E-Proc:	No																								

ITEM NO : 1 MATL CODE : JS9006276010 DESTINATION: JS	PSL QTY/UM: 3000.00 NO PO QTY /UM: 3000.00 ST
--	--

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
INSULATOR AS PER DRG. HSTN 409376 AND MATERIAL SPECIFICATION AA25901.	JUL-20	1500.00
	APR-21	1500.00

ITEM NO : 2 MATL CODE : JS9006276020 DESTINATION: JS	PSL QTY/UM: 7200.00 NO PO QTY /UM: 7200.00 ST
--	--

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
INSULATOR AS PER DRG. HSTN 409378 AND MATERIAL SPECIFICATION AA25901. Qty/Set-12 nos.	JUL-20	3600.00
	APR-21	3600.00

ITEM NO : 3 MATL CODE : JS9006276030 DESTINATION: JS	PSL QTY/UM: 8000.00 NO PO QTY /UM: 8000.00 ST
--	--

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
INSULATOR AS PER DRG. HSTN 400016 AND MATERIAL SPECIFICATION AA25901.	JUL-20	4000.00
	APR-21	4000.00

ITEM NO : 4 MATL CODE : JS9006281930 DESTINATION: JS	PSL QTY/UM: 5000.00 NO PO QTY /UM:
--	---------------------------------------

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
PORCELEIN PARTS FOR 3.6kV/1000A LV BUSHING AS PER DRG NO: 44660350021 REV 00 AND IS: 3347 PART-II SEC.-1	JUL-20	2500.00
	APR-21	2500.00

SPECIAL REMARKS:

- THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY WHICH ARE UPLOADED AT https://www.bheljhs.co.in/index_en.php. ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUE THE PARTICIPATION BY THE BIDDER IN THE ENQUIRY AS ACCEPTANCE TO THE GENERAL TERMS & CONDITIONS OF ENQUIRY.
- THIS ENQUIRY IS FLOATED TO FINALIZE RATE CONTRACT OF PORCELAIN INSULATOR, VALID FOR 2 YEARS AFTER ORDERING & FURTHER 3 MONTHS FOR SUPPLY THEREAFTER FROM THE DATE OF AWARD OF R.C.
- ENQUIRY IS BEING FLOATED IN "TWO BID " SYSTEMS. PLEASE SUBMIT YOUR OFFER AS MENTIONED BELOW



JSC140/M2053

BHARAT HEAVY ELECTRICALS LTD.
(A GOVT. OF INDIA UNDERTAKING)
P.O BHEL Jhansi - 284129, INDIA
Tel.:0510-277001/2412260 Fax: 2412120
Email : mmx@bheljhs.co.in

PURCHASE ENQUIRY

ENQ NO/DT: E1700005 08/07/20
REV NO/DT: 1 17/10/20

PAGE 2
4

- PART-A -One Sealed Envelope-Techno-Commercial bid
-PART-B -Four Sealed Envelopes each consists of below

- i). Price Bid Enquiry Item # 1
- ii). Price Bid Enquiry Item # 2
- iii). Price Bid Enquiry Item# 3
- iv). Price Bid Enquiry Item # 4

4. IN ENVELOPE "A" SHOULD CONTAIN YOUR TECHNO - COMMERCIAL BID OFFER ALONGWITH BLANK PRICE BID (ENQUIRY ITEM WISE) I.E. PRICE BID WITH RATES BLANK. PQR, PQR SUPPORTING DOCUMENTS AS PER REQUIREMENT. ALL THE DOCUMENTS SHOULD BE CLEAR AND AUTHORIZED.PLEASE INDICATE CLEARLY ON THE COVER OF ENVELOPE "TECHNO - COMMERCIAL OFFER " AND ENQUIRY NO.WITH ENQUIRY DUE DATE. PLEASE ENSURE BLANK PRICE BID IS WITHOUT RATES OTHERWISE WILL BE BY-PASSED.BLANK PRICE BIDS SHALL BE ENQUIRY ITEM WISE.
 5. ENVELOPE "B" SHOULD CONSISTS OF FOUR SEALED ENVELOPES SPECIFIC TO ENQUIRY ITEMS.ENQUIRY NUMBER,ENQUIRY ITEM NUMBER AND ENQUIRY DUE DATE SHALL BE MENTIONED CLEARLY ON THE ENVELOPE. ON THE COVER OF ENVELOPE "PRICE BID" AND ENQUIRY NO.AND DUE DATE.
 6. EVALUATION OF THE TENDER WILL BE ITEMWISE.
 7. PLEASE SEND THE TECHNICAL BID (PART A) & PRICE BIDS (PART-B) AS PER ENCLOSED SCHEDULES OF TENDER DOCUMENTS ONLY.PRICE OF EACH ITEM SHALL BE IN SEPARATE SEALED ENVELOPE.
 8. PLEASE QUOTE WITH FIRM RATES OTHERWISE OFFER WILL BE BY-PASSED.
 9. DRG HSTN 409376, HSTN 409378, HSTN 400016 AND DRG NO. 44660350021 ARE AVAILABLE IN TENDER DOCUMENTS.
 - 10.ALL THE TERMS AND CONDITIONS OF THE CONTRACT WITH RESPECT TO TAXES AND DUTIES ARE SUBJECT TO THE NEW TAXATION LAWS (E.G. GST). THE TERMS AND CONDITIONS WILL BE MODIFIED IN ACCORDANCE WITH THE PROVISIONS OF NEW LAWS E.G. GST.
 - 11.QUANTITY MAY VARY WITHIN + / - 30 % .
 - 12.INSPECTION WILL BE DONE BY BHEL AT OUR WORKS.
 - 13.MONTHLY REQUIREMENT IS 200 NOS FOR ITEM-1,480 NOS. FOR ITEM-2,480 NOS. FOR ITEM-3,160 NOS FOR ITEM-4 .HOWEVER,VENDOR MAY INDICATE THE CAPACITY COMMITTED FOR BHEL JHANSI.
 - 14.REQUIRED DELIVERY IS WITHIN 8 WEEKS FOR FIRST LOT FROM DATE OF LOI/P.O. THE DELIVERY MORE THAN 12 WEEKS IS NOT ACCEPTABLE.
 - 15.DISTRIBUTION IS PROPOSED AMONG TWO VENDORS IN RATION OF 70:30 FOR SMOOTH SUPPLY SUBJECT TO ACCEPTANCE OF L1 RATES,TERMS AND CONDITION BY BIDDER(S) AT L2 OR BEYOND.
 - 16.LOADING SHALL BE APPLICABLE FOR NON ACCEPTANCE OF NIT TERMS AND CONDITIONS.
 - 17..PLEASE QUOTE ON FOR BHEL JHANSI BASIS.
 - 18.NO TENDER FEES SHALL BE APPLICABLE.
 - 19.THE TENDERS DULY FILLED IN AND COMPLETE IN ALL RESPECTS TO BE DROPPED IN THE TENDER BOX LOCATED AT CISF GATE OF OUR ADMINISTRATIVE BUILDING TILL 13.15 HRS ON THE TENDER OPENING DATE AS NOTED IN THE COVERING LETTER.
 - 20.TENDER/QUOTATION MAY BE SENT THROUGH EMAIL ON BHEL DESIGNATED EMAIL ID ONLY.THE DESIGNATED EMAIL ID IS tenderbox.jhs@bhel.in.
- THE QUOTATION MUST BE SEALED AND BE SENT IN DOUBLE ENVELOPE.
THE INNER ENVELOPE SHOULD BEAR ENQUIRY NUMBER & DUE DATE AT THE TOP.
- 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.

ENCLOSERS:

DRAWING/ SEE REMARKS



BHARAT HEAVY ELECTRICALS LTD.
(A GOVT. OF INDIA UNDERTAKING)
P.O BHEL Jhansi - 284129, INDIA
Tel.:0510-277001/2412260 Fax: 2412120
Email : mmx@bheljhs.co.in

PURCHASE ENQUIRY

ENQ NO/DT: E1700005 08/07/20
REV NO/DT: 1 17/10/20

PAGE 3
4

FOR AND ON BEHALF OF
BHARAT HEAVY ELECTRICALS LTD

R/L
17/10/20
RAHUL KUMAR
SR ENGINEER (TRFR MM)
Email:-rahulkumar.r@bhel.in

***** END OF PURCHASE ENQUIRY*****

NOTE :

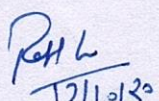
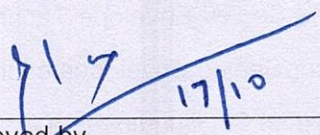
- * THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY (JHS 2055A Rev 02) WHICH ARE UPLOADED AT <https://www.bheljhs.co.in/apps/sip/index.php> AT (TERMS & CONDITION -> FOR ENQUIRY) LINK, ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUCT THE PARTICIPATION 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.

PURCHASE ENQUIRY E1700005

(PROCUREMENT OF 'PORCELAIN INSULATOR)

TENDER DOCUMENTS

SL.	Description	Schedule	Page. No
1	Terms & Conditions of the Enquiry	Schedule-I	2-9
2	Pre-Qualifying Requirement (PQR)	Schedule-II	10-11
3	Techno Commercial Bid (Part - A)	Schedule-III	12-14
4	Price Bids (Part-B)	Schedule-IV	15-18
5	Drawings for Tender E1700005	Schedule-V	19-22

	
Prepared by Rahul Kumar Sr.PO (MM)	Approved by Shams-Uz-Zaman, DGM (MM)



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

1. **General:** Sealed tenders are invited in Two-Part Bid system for purchase of PORCELAIN INSULATOR as per Specifications and terms & conditions mentioned in the Schedules -"I to VI". The supplies against this enquiry shall be subject to our General Terms and conditions of enquiry and PO (JHS2055A Rev.03 at https://jhs.bhel.com/apps/sip/enq_terms/enq_tems_current.pdf). 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 as 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.

Lot wise quantity and delivery schedule indicated in the enquiry sheet is tentative. Actual procurement will be carried out progressively as per requirement of BHEL.

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

-Part-A -One Sealed Envelope-Techno-Commercial bid

-Part-B -Four Sealed Envelopes each consists of below

- i). Price Bid Enquiry Item # 1
- ii). Price Bid Enquiry Item # 2
- iii). Price Bid Enquiry Item #3
- iv). Price Bid Enquiry Item #4

Both Part-A & Part-B of the offer shall be kept in separate sealed envelopes.

Part -A of the bid shall have complete details of the product offered, acceptance to the specifications, all techno commercial terms and conditions of the Schedules I to VI. Duly super scribed as Part-A "Technical cum commercial bid". The enquiry number and due date shall also be super scribed on the envelope.

Evaluation of tender will be item wise so Part-B of the bid shall consist of separate sealed envelope for each enquiry item. As Enquiry consists of four items. So Price Bid will consist of four different sealed envelopes. Envelope shall clearly mention the Enquiry number, Enquiry Item, and enquiry due date. Pl refer Schedule-IV for price bid format.

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

Separate Price Bids are required to avoid opening of Price Bid of any technically /commercially rejected vendor.i.e. if a vendor is technically /commercially rejected for a particular item/items in Enquiry, then for corresponding enquiry item/items, his price bid will not be opened. Price bid will be opened for only those Enquiry items for which he has been qualified technically and commercially.

In case it becomes necessary to deviate in any of the above, deviations must be clearly brought out in bid Part-A of the offer. Copy of unpriced bid Part-B (separately for each item) with status "**Quoted (Q) & Unquoted (NQ)**" must accompany bid Part-A.

3. **Bid Opening**: - The 'Techno-commercial' part of the bid i.e. Bid Part-A 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-B of such vendors alone shall be opened whose techno-commercial bids are found acceptable. The date of 'Price bid -Part B' opening shall be intimated later on. Before price bid opening / RA (reverse auction) all formalities for registration has to be completed by the bidders as per new supplier link at www.bhel.com.

Reverse Auction Not Applicable to this Enquiry.

4. **Pre-Qualification Criteria**

Please refer attached Schedule-II Offers of those Bidders who meet the Pre-qualification criteria will be accepted. Any deviation from these shall render offer submitted by bidder as rejected.

In case of space constraint, Information asked in PQR (Schedule-II) shall be submitted as additional attachment.



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317,9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

Refer Point no 2A of Schedule-II

Financial Year	2017-18	2018-19	2019-20	Average Turnover
Turnover				

Vendor to submit details of executed PO as per Point no. 3 of Schedule-II

Customer Name	Order no & Date	Qty. supplied in UM	Order, Tax Invoice No., TC No. & Date	Remarks, if any

Signature of Supplier with seal and Date

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

5. **Bid evaluation:** The bid shall be evaluated on total delivered cost to BHEL (landed cost net of input tax credit) taking into account all duties / taxes / Cess like GST as per prevailing structure on date of tender enquiry (bid Part-I). 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.
Evaluation of items shall be done on item wise L1 basis.

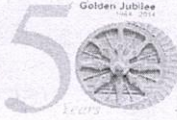
6. **Technical Parameters and Tendered Quantity:** - Insulator shall conform to the purchase specifications. BHEL QA plan and / or customer approved QA plan to be followed strictly. Tentative quantity breaks up is mentioned below.

Enquiry Item no	Description of items	Qty (Nos)
1	INSULATOR AS PER DRG. HSTN 409376 AND MATERIAL SPECIFICATION AA25901.	3000
2	INSULATOR AS PER DRG. HSTN 409378 AND MATERIAL SPECIFICATION AA25901. Qty/Set-12 nos.	7200
3	INSULATOR AS PER DRG. HSTN 400016 AND MATERIAL SPECIFICATION AA25901.	8000
4	PORCELEIN PARTS FOR 3.6kV/1000A LV BUSHING AS PER DRG NO:44660350021 REV 00 AND IS: 3347 PART-II SEC.-1	5000

Quantity under individual item may vary within +/- 30% during execution.

At the time of supply, test certificates as per Schedule of the PO must accompany each lot.

7. **Pricing Terms:** - Material will be supplied on finished basis and rate so quoted shall be firm during validity of contract.
8. **Transit Insurance:** - By the bidder. In case of insurance by BHEL, bidders shall have to comply with our general terms and conditions in this regard. Also bidder shall have to render all necessary assistance needed by BHEL to recover the damages from the insurers, in the event of claim arising under policy.



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

9. **Delivery Schedule:** - Desired monthly requirement is 200 Nos for item-1, 480 Nos for item 2, 480 Nos for item-3, 160 Nos for item 4
10. **Terms of delivery:** - In case of Indigenous bidders, the date of delivery at named destination in India shall be taken as contractual delivery completion date, where delivery terms are FOR destination. In case of Ex-works' delivery terms, the date of LR / RR shall be the contractual delivery completion date.

To have an equitable comparison amongst the vendors in the tender, freight charges from dispatch city to BHEL, Jhansi shall be loaded on quoted prices as given below.

for freight charges @ 0.005% per KM of basic quoted rate (with minimum loading for 100KM) and for Insurance offer will be loaded @ 0.07% on (basic + GST + Frt.) to arrive relative status i.e. L1, L2...etc.

Above loading way is tentative and depends on BHEL discretion.

11. **Number of Suppliers:** - We need 2 suppliers for execution of this contract and the tentative distribution of quantities among L1 & L2 would be in the ratio of 70:30 Number of minimum suppliers required to execute this contract may change depending upon committed capacity and also acceptance to counter offer, if any, made by BHEL. Number of bidders for quantity distribution shall be (n-1), limited to 2 bidders where n is number of techno – commercially qualified bidders and shall be as shown below:

n	L1	L2	Total
1	100	-	100
2	70	30	100

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. The ordering will further be governed by customer, approval of vendors (wherever applicable), manufacturing capacity, loading of jobs, delivery & quality performance of vendors.

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

12. **Inspection/Quality Checks and Quality Records:** - Pre-dispatch /source inspection/ may be carried out at vendor works as per practice in vogue. However, vendor shall maintain all records of input materials and finished Insulator thereby establishing traceability. BHEL may conduct quality audit at supplier works for ensuring implementation of Quality system. Vendor shall carry out all the Electrical & Mechanical tests as called for in the specifications and submit Test certificates for each lot of dispatch.
13. All costs related to inspections and re-inspections shall be borne by the Seller.
14. **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 noncompliance to agreed specification and for the reasons attributable to the vendor, the materials shall be replaced by vendor free of charge on "FOR BHEL works basis" including interalia 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.
15. **Taxes & Duties:** - GST as applicable 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).
16. **Guarantee:** - Insulator under this tender shall be free from any kind of manufacturing defects and shall be under guarantee for a period of 24 months from the date of dispatch or 18 months from the date of commissioning, whichever is later. In case of non-acceptance of Guarantee Term There will be 1% per month loading in offer price per month, i.e. if a vendor accepts 18 months of warranty in place of NIT conditions of 24 months' warranty, then loading in offer price will be = $(24 \text{ months} - 18 \text{ months}) \times 1\% = 6\%$.
17. In case of non-acceptance of Risk Purchase, loading of 10 % shall be done on the Supplier quoted rates to derive L-1 status.
18. **Payments Terms:** - Any deviation from the following payment terms, if accepted (by BHEL), shall be loaded @ SBI base rate (as on date of Part I bid opening) + 6%, for the purpose of bid evaluation



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

In case of Indigenous Bidders: -100% payment within 90 days of receipt of material (45 days for MSE / NSIC registered suppliers as per relevant act in force), subject to acceptance of material at BHEL, on direct presentation of the documents.

In case LC payment terms for indigenous bidders are accepted by the competent authority, offers with interest free Usance period less than 120 days (45 days for MSEs vendors & subject to submission of Udyog Aadhar Memorandum) shall be liable for rejection.

19. **Validity of Offer:** - Offer should be valid for a period of 120 days from the date of techno-commercial bid opening date (part-1) for finalization of the contract.
20. **Levy of Penalty for delayed performance:** - As per Clause no: 8 of General terms & Conditions of enquiry rev 03.
21. In case of non-acceptance of LD Clause, the suitable loading up to 10% maximum shall be done on supplier's quoted rate to derive the L-1 Status.
22. Commercial Conditions quoted by the vendor in any place including as stated in bidder's 'General Terms and Conditions of enquiry' if any, shall not be binding on the Purchaser and the conditions contained in this annexure, including General terms & Conditions rev 03 of enquiry, if any, for this enquiry shall only prevail.
23. Bidders may note that suitable loading will be done for arriving at the landed cost net of ITC price for any deviation from General terms & Conditions as pre-printed overleaf of the enquiry.
24. **Applicable Laws and Jurisdiction of Courts:** - Indian laws both substantive and procedural, for the time being in force, including modifications thereto, shall govern the Contract including Arbitration proceedings. The competent Courts at Jhansi in the State of Uttar Pradesh, India shall have sole jurisdiction.
25. **Benefits earmarked to Suppliers for Purchase Under 'Make In India':** -

As part of minimizing import content under Gov, t of India guidelines and to encourage and promote indigenously manufactured goods within India and services provided by sources within India, bidders who manufacture goods and provide services within India (Local Suppliers) are given purchase preference and are entitled to benefits in the tender. For further clarifications Please refer GTC JHS 2055A Rev03.

PPP-MII Order ,2017, issued by DPIIT has been amended on 04.06.2020 .to provide that only items with minimum 20 % domestic value addition/local content can participate in public procurement unless global bid are invited. Also items with more than 50 % local content will get purchase preference over other items. Above clause is applicable to this Tender.

(SCHEDULE- I)

Terms & Conditions for supply of Insulator Enquiry No. E1700005

For this procurement, the local content to categorize a supplier as a Class-I local Supplier/Class-II local Supplier/Non-Local Supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders, issued by nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

26. Bidders sharing Land Boundary with India :-

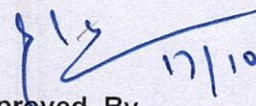
Any Bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the competent authority. (Circular No 9 (AA: SSP: PPP-MII) issued by SS&P Corporate Operations Management BHEL, Delhi & Annexure-I, II, III issued by DoE) for details.

Bidder has to provide Certificate regarding their compliance with this order F.No.6/18/2019-PPD (Ministry of Finance). Such certificate given by bidder whose bid is accepted is found to be false, this would be ground for immediate termination and further legal action in accordance with law.

The DoE Order is not applicable to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of Credit or in which Govt of India is engaged in development projects.

27. Updated list of countries to which lines of Credit have been extended or in which development projects are undertaken are available on the Ministry of External affairs website (<http://www.mea.gov.in/>).

Prepared by
(Rahul Kumar)
Sr. PO (MM)


Approved By
Shams-Uz-Zaman
DGM(MM)

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE-II)

PRE QUALIFYING REQUIREMENT FOR PROCUREMENT OF 'PORCELAIN INSULATOR-E1700005

PQR for Porcelain Insulator/PI 421601973

Annexure - III

Pre-Qualifying Requirement for Procurement "Porcelain Insulator".- E.....

Sl. No.	REQUIREMENT	Bidder's Response										
1	Bidders should be the Manufacturer of "Porcelain Insulator". Bidders to provide Self Undertaking on their Letter Head that they are capable of executing the job under captioned enquiry.	<input type="checkbox"/> Yes <input type="checkbox"/> Submitted										
2A	Annual average financial turnover in past three financial years ending on 31 st March of previous financial year, where in bidder(s) attach copy of balance sheet including profit and loss statement of last three financial years, audited by CA. In the case of balance sheet of last financial year is not yet audited, the un-audited balance sheet of last financial can be enclosed along with certificate of CA. Bidders not having statutory obligations to get Financial statement audited must submit following documents as evidence for Turnover: Complete submitted ITR with all annexures as filled online as proof to verify turnover. OR (ii) A certificate from CA duly vetting the turnover. OR (iii) Audited Balance Sheet & Profit and Loss Statement. <table border="1"> <thead> <tr> <th>FY→</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20</th> <th>Average Turnover</th> </tr> </thead> <tbody> <tr> <td>T/O →</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> For qualifying the average financial Turnover should be minimum Rs.3.15 lakhs for non- MSEs and Rs. 1.35 Lakhs for MSEs.	FY→	2017-18	2018-19	2019-20	Average Turnover	T/O →					<input type="checkbox"/> Yes <input type="checkbox"/> Submitted
FY→	2017-18	2018-19	2019-20	Average Turnover								
T/O →												
2B	Net Worth shall be positive.	<input type="checkbox"/> Yes										
3	EXPERIENCE:- Bidders should have experience of having supplied "Porcelain Insulator" (henceforth called "Goods") to Generation / Transmission Companies or Transformer Manufacturers. The Customer should be any of the following in the last three years. <ol style="list-style-type: none"> PSU- State/ Central Govt. Government - State/ Central BHEL /ABB / Siemens / Mitsubishi Electric / Toshiba / TBEA / Alstom / Crompton Greaves / Bharat Bijlee / TELK / EMCO / T & R / Voltamp Trfr / Imp Power / Vijay Electrical / Technical Associates / Schneider Electric / Andrew Yule / Skipper Ltd./ High Volt. The bidders have to provide minimum two orders executed in the last three years, supplied one month prior to date of issue of tender.	<input type="checkbox"/> Yes										

18/06/20
 (M. N. Raman)
 AGM (TRE - H)
 19/06/20
 (S. B. Borade)
 AGM (QC & Testing)
 19/06/20
 (A. Bhadkamkar)
 AGM (TRP - H)
 19/06/20
 (S. K. Gupta)
 AGM (TRE)
 19/06/20
 (A. P. Aggarwal)
 AGM (MMX) - Head
 Page 1/2

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

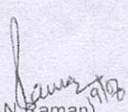
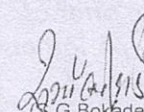
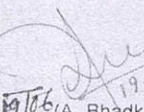
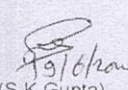
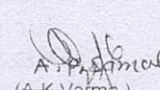
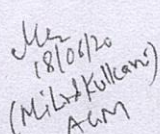
2

PQR for Porcelain Insulator/PI 421601973

3	<p>Minimum Quantum- Should have supplied</p> <p>(a) for non-MSEs</p> <p>(1) minimum 1160 Nos. of "Goods" OR</p> <p>(2) Goods of worth Rs. 1.50 Lakhs.</p> <p>(b) for MSEs</p> <p>(1) minimum 812 nos. or "Goods" OR</p> <p>(2) Goods of worth Rs. 1.05 Lakhs.</p> <p>The bidders have to provide minimum two orders executed in the last three years, supplied one month prior to date of issue of tender.</p> <p>Vendor to submit details of executed PO.</p> <table border="1"> <thead> <tr> <th>Customer Name</th> <th>Order No. & Date</th> <th>Qty. supplied in UM</th> <th>Order, Tax Invoice No., TC No. & Date</th> <th>Remark, if any</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>As an evidence of the above information, the bidder to attach the documentary proof as below: -</p> <table border="1"> <thead> <tr> <th>Supplies made to</th> <th>Documentary Proof to be attached</th> </tr> </thead> <tbody> <tr> <td>BHEL, Unit(s)</td> <td>Purchase Order Copies to be submitted</td> </tr> <tr> <td>Other than BHEL</td> <td>1) Purchase Order issued by Customer 2) Test certificates of any one lot to be submitted. 3) Copy of Tax Invoices.</td> </tr> </tbody> </table>	Customer Name	Order No. & Date	Qty. supplied in UM	Order, Tax Invoice No., TC No. & Date	Remark, if any																Supplies made to	Documentary Proof to be attached	BHEL, Unit(s)	Purchase Order Copies to be submitted	Other than BHEL	1) Purchase Order issued by Customer 2) Test certificates of any one lot to be submitted. 3) Copy of Tax Invoices.	<p>Pl tick ✓ as applicable</p> <p><input type="checkbox"/> BHEL Units</p> <p><input type="checkbox"/> Other than BHEL</p>
Customer Name	Order No. & Date	Qty. supplied in UM	Order, Tax Invoice No., TC No. & Date	Remark, if any																								
Supplies made to	Documentary Proof to be attached																											
BHEL, Unit(s)	Purchase Order Copies to be submitted																											
Other than BHEL	1) Purchase Order issued by Customer 2) Test certificates of any one lot to be submitted. 3) Copy of Tax Invoices.																											
4	<p>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</p>	<p><input type="checkbox"/> Document Submitted</p>																										

- 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.
- Criteria at Sl. No. 4 is desirable. Other are mandatory.
- Supporting documents for the details filled above have been submitted.

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

 (N N Raman) AGM (TRE - H)
 (S G Bokade) AGM (QC & Testing)
 (A. Bhaskar) AGM (TRP - H)
 (S K Gupta) AGM (TRE)
 (A K Verma) AGM (MMX) - Head
 (M Kulkarni) AGM
18/06/20
19.06.2020
Page 2/2

Signature of Supplier with seal and Date

Page 11 | 22



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

(SCHEDULE-III)

Acceptance to salient Terms & Conditions of the Enquiry E1700005 i.e. Techno Commercial Bid

Important : This format is to be submitted in original, along with Part-A of bid, duly signed by the bidders, as proof of acceptance.

Sl.No	DESCRIPTION	TO BE FILLED BY THE VENDOR
A-	Name of the Supplier with Telephone No./Fax No./Email	
B-	Name and Designation of Contact person	

Sl. no.	Particulars	Supplier's Confirmation
1-	Complete acceptance to Technical terms & conditions including Technical/Purchase Specs as mentioned in Schedule-I to VI	<input type="checkbox"/> Accepted
2-	Participation by the Bidders in the tender shall be construed as acceptance of the bidder to the General Terms and Conditions JHS2055A-Rev-03 uploaded at https://jhs.bhel.com/apps/sip/eng_terms/eng_tems_current.pdf We confirm that we have read the GTC with applicable revision, and accepts the same.	<input type="checkbox"/> Accepted
3-	Conformance / Test Certificate (along with supply) as specified in enquiry will be provided.	<input type="checkbox"/> Yes
4-	(a) Delivery period on FOR basis from date of PO issue/Drawing approval, whichever is later. (BHEL reserves the right to reject the offer of such bidders whose quoted/delivery period on F.O.R BHEL, Jhansi basis is more than 12 weeks.) (b) Supply rate per month exclusively for this tender is 200 Nos for Item-1 ,480 Nos for Item-2,480 Nos for Item-3,160 Nos for item-4 (c) Vendor to indicate their monthly capacity /Supply rate also.Days. <input type="checkbox"/> Accepted <input type="checkbox"/> Accepted

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271

e-mail: shams@bhel.in; rahulkumar.r@bhel.in

5-	Taxes and Duties (For indigenous bidders only): -Extra as applicable. a). CGST (Mention N.A if not applicable) b). SGST (Mention N.A if not applicable) c). IGST (Mention N.A if not applicable)	<input type="checkbox"/> Accepted a).....% b).....% c).....%
6-	Price Bid submitted as per attached price bid format only (Copy of blank price Bid is submitted).	<input type="checkbox"/> Accepted
7-	Acceptance for prices on firm basis and no PVC is applicable.	<input type="checkbox"/> Accepted
8-	a). Terms of delivery on F.O.R BHEL Jhansi basis (for indigenous bidders).	<input type="checkbox"/> Accepted
9-	Validity - Quoted prices are valid for 120 days from date of tender opening.	<input type="checkbox"/> Accepted
10-	Payment Terms (For indigenous bidders) - 100 % payment within 90 days (45 days for MSE / NSIC registered suppliers as per relevant act in force) from the date of receipt of material and submission of clear and admissible bill, subject to acceptance of material at BHEL, on direct presentation of the documents. In case of dispatch of material to site directly, site certification for receipt of materials is required unless otherwise provided for in the PO. Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ SBI base rate (as on date of Part I bid opening) + 6%, for the purpose of bid evaluation .	<input type="checkbox"/> Accepted
11-	No Advance payment terms will be accepted.	<input type="checkbox"/> Accepted
12-	Liquidated Damage / Penalty - Failure to supply by the time specified in the order will make the supplier liable to pay unconditional penalty of 1/2% of the price of the goods in arrear (delayed and not supplied) per week or part there of, subject to a maximum of 10% of the order value unless agreed otherwise.	<input type="checkbox"/> Accepted
13-	Risk Purchase - If the material is not supplied within stipulated delivery indicated in PO, BHEL shall have the option to purchase the material from other sources at the supplier's risk & cost.	<input type="checkbox"/> Accepted

Signature of Supplier with seal and Date

Page 13 | 22



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

14-	Guarantee: In Case an order is placed, supplier shall be required to guarantee for smooth and satisfactory performance of the equipment for a period of 24 months from the date of dispatch or 18 months from the date of commissioning whichever is later and certificate must be issued to this effect. Necessary instruction booklets for operation and maintenance are to be sent with supply, where applicable.	<input type="checkbox"/> Accepted
15-	"The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice."	<input type="checkbox"/> Accepted

Signature of Supplier & seal :

Date :

Name of contact person :

Cell No. :

Landline with STD code & E-mail :

(SCHEDULE-IV)

PRICE BID, PART - B FOR ENQUIRY NO. E1700005 Item No.1

Supplier Name & Address:
.....

Enquiry item no.	Quoted rate in figure (per number basis in INR)	Quoted rate in words (per number basis in INR)
Enq. # 1		

- Note:-**
- 1) By default, indigenous bidders' quotation will be in Indian Rupees (INR)
 - 2) The price bid submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid.

Signature of Supplier :

Name :

Designation :

Seal :

Signature of Supplier with seal and Date



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

PRICE BID, PART - B FOR ENQUIRY NO. E1700005 Item No.2

Supplier Name & Address:

.....

Enquiry item no.	Quoted rate in figure (per number basis in INR)	Quoted rate in words (per number basis in INR)
Enq. # 2		

Note:- 1) By default, indigenous bidders' quotation will be in Indian Rupees (INR).

2) The price bid submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid.

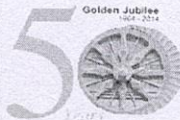
Signature of Supplier :

Name :

Designation :

Seal :

Signature of Supplier with seal and Date



Bharat Heavy Electricals Limited

A Govt of India Undertaking
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

PRICE BID, PART - B FOR ENQUIRY NO. E1700005 Item No.3

Supplier Name & Address:

.....

Enquiry item no.	Quoted rate in figure (per number basis in INR)	Quoted rate in words (per number basis in INR)
Enq. # 3		

- Note:-**
- 1) By default, indigenous bidders' quotation will be in Indian Rupees (INR)
 - 2) The price bid submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid.

Signature of Supplier :

Name :

Designation :

Seal :

Signature of Supplier with seal and Date



Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

PRICE BID, PART - B FOR ENQUIRY NO. E1700005 Item No.4

Supplier Name & Address:

.....

Enquiry item no.	Quoted rate in figure (per number basis in INR)	Quoted rate in words (per number basis in INR)
Enq. # 4		

- Note:-**
- 1) By default, indigenous bidders' quotation will be in Indian Rupees (INR)
 - 2) The price bid submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid.

Signature of Supplier :

Name :

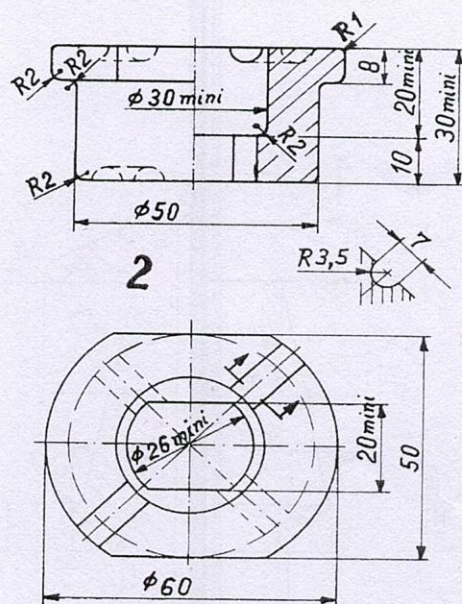
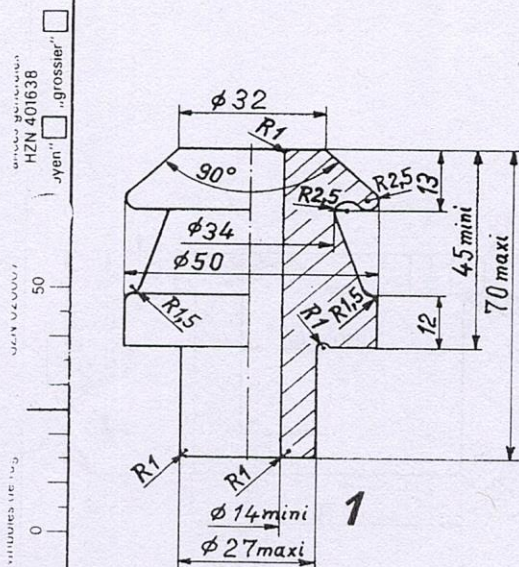
Designation :

Seal :

(SCHEDULE-V)

DRAWINGS FOR TENDER

4		3		2		1	
Ligne de rub. : Rubrique N°		U	C	Pos.	Texte	N° d'identification	CD Masse/u.
Ligne de pos. : Quantité							
				1	Isol A1-250-Parce	HSTN400 016 P1	0,15
				2	Isol B1-250-Parce	HSTN400 016 P2	0,1




A	CFF	RBDe ^{4/4}	2134-2163
A	CFF	EW IV	100-118
A	CFF	RBDe ^{4/4}	2104-2133
A	PTT	Ee ^{3/3}	8 ÷ 11
-	CFF	RBDe ^{4/4}	2100-2103
- -	SBB	WR IV	73000-003
- -	SBB	Te IV	B201-03
Ae G	Bahn	Serie	Nummer
SBB Nr.		21.5	

QW 200327 P 16

PIÈCE SPÉCIFIQUE

Selon DIN 42530

Etabli : 318.78 Braemer		Contrôlé : Strescher		Contr. Normes : 4.04.05 AB		Señal DIN 42530	
Issu de :		Remplace :		Remplace par :		Bon pr. exécution :	
A 84-03-02 MG						Sans nomenclature séparée <input type="checkbox"/>	
						Nomencl. sep. de même N° <input checked="" type="checkbox"/>	
						Nomencl. sep. de N° différent <input type="checkbox"/>	
						Echelle 1/	
						Service resp.	
 GÈNÈVE		Titre Isolatoren Isolateurs 1-250				Doc. type 4	
						Langue F	
						File N° 1	
						Nb. files 1	
						HSTN 400 016	

Bharat Heavy Electricals Limited

(A Govt of India Undertaking)
MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

Ligne de rub.	Hubrique N°	U	C	Pos	Texte	N° d'identification	CD	Masse/u
Ligne de pos.	Quantite							
1					Isolateur A 3/630 - Porce	HSTN 409 376 P1		0,68
2					Isolateur B 3/630 - Porce	HSTN 409 376 P2		0,16

PIÈCE SPÉCIFIQUE

Etabli: 84.01.17 AS	Contrôle: Braemer	Contr. Normes: 84.04.05 AS	Bon p. exécution: Streicher
Issu de:	Remplace:	Remplace par:	Sans nomenclature separee
Modif:	Modif:	Modif:	Nomencl sep de même N°
			Nomencl sep de N° different
Service resp:			
Doc. type		Format	Langue
4		F	1
Nb. files		1	

BBC
BROWN BOVERI
BBC - SECHERON

Titre: **Isolateurs 3/630**

DIN 42539

HSTN 409 376

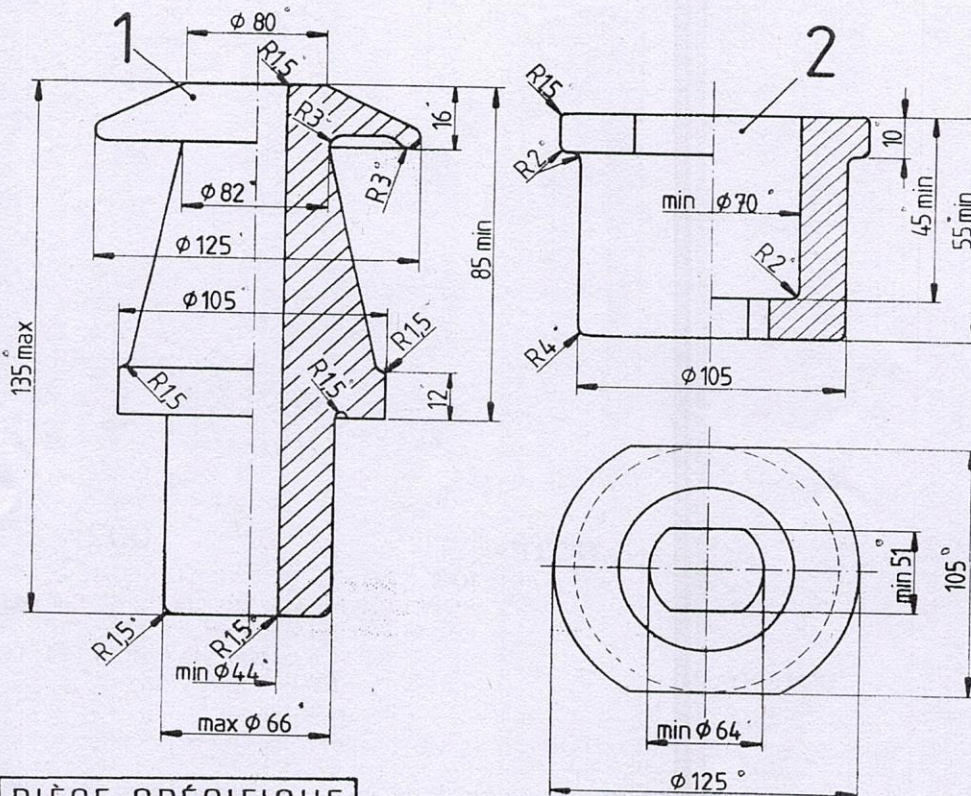
Ligne de rub. Rubrique N°	U	C	Pos.	Texte	N° d'identification	CD	Masse/u.
Ligne de pos. Quantite							
			1	Isolateur A 3/2000-Force	HSTN 409 378 P1		1,4
			2	Isolateur B 3/2000-Force	HSTN 409 378 P2		1,2

selon HZN 4016.38
moyen
grossier

50

0

Pour ce dessin, nous nous réservons tous les droits. Toute réimpression, même partielle, sans autorisation écrite de BHEL est formellement interdite. Toute réimpression, même partielle, sans autorisation écrite de BHEL est formellement interdite.



PIÈCE SPÉCIFIQUE

Etabli: 84.01.17 AS	Contrôle: Braemer	Contr. Normes: 84.04.05 AG	Bon pr. exécution: Streschen
Issu de	Remplace	Remplace par	Sans nomenclature séparée
Modif	Modif	Modif	Nomencl. sep. de même N°
			Nomencl. sep. de N° différent
			Service resp
BBC BROWN BOVERI	Titre: DIN 42539		Doc. type
BBC - SECHERON	Isolateurs 3 / 2000		Format: 4
			Langue: F
			File N°: 1
			Nb. files: 1
			HSTN 409 378

IN 400071 P 2

Bharat Heavy Electricals Limited

MM Department, Sub post Office: BHEL Jhansi 284120
Tel: 0510-2412317, 9486369271
e-mail: shams@bhel.in; rahulkumar.r@bhel.in

FIRST ANGLE PROJECTION			(ALL DIMENSIONS ARE IN mm)		
REV	DATE	ALTERED CHECKED	REV	DATE	ALTERED CHECKED
			ADDITIONAL INFORMATION		
			STATUS OF DRAWING		
			DISTRIBUTION OF PRINTS		
			TRE-1, TRP-1, BAY6&7-2,		

001

002

NOTE:-

- REF. STD-IS 3347 PART-II/SEC-I.
- SUPPLIER NAME/MAKE TO BE PRINTED LEGIBLY ON ALL ITEMS.
- △ - SURFACE GROUND PARALLEL TO EACH OTHER.
- * UNGLAZED

SECTION (A-A)

VAR.	REMARKS	ITEM NO.	DESCRIPTION	STD	MATL CODE	UNIT WT.
001		002	INSULATOR (BOTTOM)		A	
001		001	INSULATOR (TOP)		C	
00						

BHARAT HEAVY ELECTRICALS LTD.
JHANSI

Hkkjr gsos bysfDV^dyI fyfeVsM
>ikih

ukc k BRN GANGA RAM

tkipk CKD A.K SHRIVASTAVA

cuk;k DRN NEERAJ VARSHNEY

uke AWAME gLrk--SIGN fn--BATE osf dh la[k NO. OF VAR

24.04.15

24.04.15

24.04.15

foHkxx DEPT TRE	vu-Vky-uki dh jskh UNTOL-DIMS-GR-ih-Ae-AQZHYF	vuklr SCALE 1 : 2	Hkkj lfd-xzk WEIGHT (KG)	Wb-M'kbZx dk lanHkZ DRAWING NO.	en dz-ITEM NO.	en la[k ITEM
				24660350023	001	
				4 466 03 50021	002	

'kh"kZdTITLE

PORCELAIN 3.6 KV/1000A

dkMZ dksM CARD CODE

vksjs[k dzaDRAWING NO.

4 466 03 50021

i"B dz-dz-NO.

i"Bksa dh lanaOF SHT.

SIZE A4