

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|---------------------|----------|-----------------------------|------------|------------------------------------------|----------|--|------|------------------------------------------------|-----|---------------------------------------|-------------|---------|-----------|---------|-----------|---|
| <br>JSC140/M2053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>BHARAT HEAVY ELECTRICALS LTD.</b><br>(A GOVT. OF INDIA UNDERTAKING)<br>P.O BHEL Jhansi - 284129, INDIA<br>Tel.: 0510-277001/2412260 Fax: 2412120<br>Email : mmx@bheljhs.co.in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>PURCHASE ENQUIRY</b><br><table border="1"> <tr> <td>ENQ NO/DT:</td> <td>E4671033</td> <td>06/09/17</td> <td rowspan="2">PAGE <u>1</u><br/>4</td> </tr> <tr> <td>REV NO/DT:</td> <td>0</td> <td>06/09/17</td> </tr> </table> |                    | ENQ NO/DT: | E4671033            | 06/09/17 | PAGE <u>1</u><br>4          | REV NO/DT: | 0                                        | 06/09/17 |  |      |                                                |     |                                       |             |         |           |         |           |   |
| ENQ NO/DT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | E4671033                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 06/09/17                                                                                                                                                                                                                       | PAGE <u>1</u><br>4 |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| REV NO/DT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 06/09/17                                                                                                                                                                                                                       |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| M/s PRESS TENDER ENQUIRY, P80550<br>DUMMY CODE GIVEN FOR PRESS TENDER<br>ENQUIRIES ONLY.<br>JHANSI<br>NA FOR FOREIGN SUPPLIER INDIA<br>TIN NO :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PLEASE SEND YOUR BEST QUOTATION AS PER TERMS & CONDITIONS AND<br>REMARK MENTIONED UNDERNEATH.<br><table border="1"> <tr> <td>Eng Due on:</td> <td>03-10-17 TUESDAY</td> </tr> <tr> <td>Close at:</td> <td>13:15 Open at:14:00</td> </tr> <tr> <td>Matcat:</td> <td>461997 ON LINE PARTIAL DISC</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>60 Days after receipt &amp; acceptance of Material</td> </tr> <tr> <td>RA:</td> <td>BHEL reserves the right to conduct RA</td> </tr> <tr> <td>Est. Value:</td> <td>Package</td> </tr> <tr> <td>Bid Type:</td> <td>TWO BID</td> </tr> <tr> <td>Tot Item:</td> <td>2</td> </tr> </table> | Eng Due on:                                                                                                                                                                                                                    | 03-10-17 TUESDAY   | Close at:  | 13:15 Open at:14:00 | Matcat:  | 461997 ON LINE PARTIAL DISC | Validity:  | 120 days from Technical bid opening date | IEM:     |  | TOP: | 60 Days after receipt & acceptance of Material | RA: | BHEL reserves the right to conduct RA | Est. Value: | Package | Bid Type: | TWO BID | Tot Item: | 2 |
| Eng Due on:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 03-10-17 TUESDAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Close at:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13:15 Open at:14:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Matcat:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 461997 ON LINE PARTIAL DISC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Validity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 120 days from Technical bid opening date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| IEM:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| TOP:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60 Days after receipt & acceptance of Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| RA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BHEL reserves the right to conduct RA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Est. Value:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Bid Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TWO BID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Tot Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| REQUIRED: TEST CERT/ GUARANTEE CERT/ INSTRUSN<br>BOOK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <table border="1"> <tr> <td>Delivery:</td> <td>FOR BHEL Jh</td> </tr> <tr> <td>E-Proc:</td> <td>No</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Delivery:                                                                                                                                                                                                                      | FOR BHEL Jh        | E-Proc:    | No                  |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| Delivery:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FOR BHEL Jh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| E-Proc:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| ITEM NO : 1<br>MATL CODE : TR171891A707<br>DESTINATION: JS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PSL QTY/UM: 1.00 NO<br>PO QTY /UM:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| DESCRIPTION<br>ONLINE PARTIAL DISCHARGE MONITORING<br>SYSTEM FOR 3- PHASE , 220 KV TRFR.<br>WITH COMPLETE ACCESSORIES. SYSTEM<br>SHALL BE SUPPLIED WITH UHF COUPLER<br>SENSOR (INTERNAL WINDOW OR ROD )<br>AND MOUNTED AT CONVENIENT LOCATION<br>FOR CONNECTIONS TO OWNER'S P D<br>MEASURING EQUIPMENT.THE UHF SENSOR<br>USED SHALL BE COMPATIBLE FOR ANY<br>MAKE OF P D MEASUREMENT EQUIPMENT.<br>UHF SESOR SHALL HAVE HIGHER BAND<br>WIDTH AND EXTERNAL SIGNAL ANTENNA<br>TO ELIMINATE NOISE. THE SENSOR<br>SHALL BE RUGGED IN CONSTRUCTION<br>WITH IP66 RATING AND HIGHLY<br>SENSITIVE TO DETECT INCIPIENT<br>FAULTS IN REAL TIME TO AVOID<br>FAILURE OF TRFR. | DELIVERY<br>OCT-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QUANTITY (PSL UM)<br>1.00                                                                                                                                                                                                      |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| ITEM NO : 2<br>MATL CODE : TR171891A709<br>DESTINATION: JS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PSL QTY/UM: 1.00 NO<br>PO QTY /UM:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| DESCRIPTION<br>INSTALATION & COMMISSIONING OF<br>ONLINE PARTIAL DISCHARGE SYSTEM<br>AT SITE INCLUDING SUPPLY OF<br>INSTALATION MATERIAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DELIVERY<br>NOV-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QUANTITY (PSL UM)<br>1.00                                                                                                                                                                                                      |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |
| <b>SPECIAL REMARKS:</b><br>1. PLEASE GIVE YOUR CONFIRMATION ON MANDATARY SHEET ATTACHED WITH<br>ENQUIRY & SEND THE SAME DULY SIGN WITH COMPANY SEAL.<br>2. VENDOR HAVE TO SUBMIT OFFERS IN TWO BID. OFFERS RECEIVED IN SINGLE<br>BID MAY NOT BE CONSIDERED.<br>3. VENDOR HAS TO MENTION THEIR CONTACT NUMBER, NAME OF CONTACT PERSON,<br>EMAIL ID AND FAX NUMBER IN THEIR OFFER.<br>4. VENDORS HAVE TO QUOTE CLAUSEWISE COMMENTS OF TECHNICAL REQUIREMENT                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                    |            |                     |          |                             |            |                                          |          |  |      |                                                |     |                                       |             |         |           |         |           |   |



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AS MENTIONED IN ITEM DESCRIPTION.

5. QUALIFYING CRITERIA:- VENDORS HAVE TO FULFILL THE CRITERIA MENTIONED IN ATTACHED QR ANNEXURE.
6. INSPECTION SHALL BE DONE BY BHEL AT BHEL JHANSI.
7. INSTALLATION & COMMISSIONING IS REQUIRED AT CUSTOMER SITE. PLEASE QUOTE SEPARATELY FOR I&C WITH COMPLETE SCOPE OF SUPPLY.
8. QTY. IS FOR 01 NO. TRANSFORMER FOR M/s KPCL PROJECT.
9. PRICE BID ON ONLY END CUSTOMER/BHEL APPROVED VENDORS SHALL BE OPENED.
10. VENDORS HAVE QUOTE RECOMMENDED SPARES WITH PRICE BREAKUP .
11. VENDOR HAVE TO SUBMIT COMPLETE DETAIL OF EQUIPMENT DRAWING, OGA, MOUNTING DETAILS, FOUNDATION, CONNECTION DETAILS DRAWING, PRODUCT CATALOGUE, TECHNICAL DATASHEET AND OTHER USER INTERFACE INFORMATION ALONGWITH OFFER. ALSO, SUBMIT THE LIST OF ALL PAST SUPPLIES ALONG WITH OFFER.
12. LIST OF FITTINGS & COMPONENTS IN DESPATCH DETAIL, GIVING DESCRIPTION AND QUANTITY OF EACH ITEMS SHALL BE FURNISHED. ALL ITEMS SHALL BE PROPERLY PACKED TO AVOID DAMAGE DURING TRANSIT.
13. TEST REPORT, CALIBRATION REPORT, OPERATION & MAINTENANCE MANUAL TO BE SUPPLIED ALONGWITH SUPPLY.
14. MOST IMPORTANT:

=====

TENDER SHOULD BE SUBMITTED IN DOUBLE COVER UNDER TWO PART BID DEPICTED BELOW :-

- I- THE OUTER COVER SHOULD ONLY BEAR THE ADDRESS OF THIS OFFICE AND SHOULD NOT HAVE ANY INDICATION THAT A TENDER IS WITHIN:

-----  
TO,  
AGM (MM)  
MATERIAL MANAGEMENT DEPARTMENT  
ADMINISTRATIVE BUILDING  
P.O. - BHEL, JHANSI (UP)  
PIN - 284120  
-----

- II- THE TWO INNER COVERS SHALL CONTAIN THE TECHNO COMMERCIAL BID IN ONE AND THE PRICE BID IN ANOTHER. EACH COVER SHALL BE SUPER-SCRIBED WITH THE BIDDER'S NAME, ADDRESS, TENDER NUMBER AND DUE DATE ON THE RESPECTIVE COVERS AS SHOWN BELOW :-

-----  
TECHNO-COMMERCIAL BID COVER (PART- I)  
TENDER NO. \_\_\_\_\_ DUE ON \_\_\_\_\_  
TO,  
AGM (MM)  
MATERIAL MANAGEMENT DEPARTMENT  
ADMINISTRATIVE BUILDING  
P.O. - BHEL JHANSI (UP)  
PIN - 284120  
-----

-----  
PRICE BID COVER (PART-I I)  
TENDER NO. \_\_\_\_\_ DUE ON \_\_\_\_\_  
TO,  
AGM (MM)  
MATERIAL MANAGEMENT DEPARTMENT  
ADMINISTRATIVE BUILDING  
P.O. - BHEL, JHANSI  
PIN - 284120  
-----

- III- 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.



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IV-ALL THE "TECHNO COMMERCIAL BID" TENDER RECEIVED SHALL BE OPENED FROM 1400 HRS IN THE TENDER ROOM LOCATED IN ADMINISTRATIVE BUILDING ON THE TENDER OPENING DATE IN PRESENCE OF BIDDERS OR THEIR REPRESENTATIVES AS MAY BE PRESENT.

V- BIDDERS ARE ADVISED TO NOTE & STRICTLY FOLLOW THE TIME SCHEDULES AS NOTED AT PRECEDING PARA'S ABOVE TO AVOID INCONVENIENCE LATER AND POSSIBILITY OF NON ACCEPTANCE OF TENDER BY BHEL.

-----  
15.VENDORS HAVE TO CONFIRM ALL THE GENERAL TERMS AND CONDITION OF THE ENQUIRY.

16.ALL OTHER TERMS AND CONDITION UNLESS OTHERWISE SPECIFIED AND DIRECTED ARE AS PER GENERAL TERMS & CONDITION OF PURCHASE ENQUIRY.

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:



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FOR AND ON BEHALF OF  
BHARAT HEAVY ELECTRICALS LTD

*Deepak*  
06/09/17

DEEPAK KUMAR  
SR PURCHASE OFFICER  
Email:-deepakmahour@bheljhs.co.in

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

### NOTE :

- \* THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY WHICH ARE UPLOADED AT <https://www.bheljhs.co.in> UNDER SUPPLIER INFORMATION PORTAL 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.