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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br><b>R.C.PURAM, HYDERABAD-502032</b> |          |                  |                   |                                 |
| <b>PROJECT ENGINEERING &amp; SYSTEMS DIVISION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| <b>ENQUIRY NO. T7J1T33308 PRICE FORMAT (R00) FOR GYPSUM DEWATERING PACKAGE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| <b>BHUSAWAL 1 X 660 MW STG TPS FGD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| SL NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ITEM DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | QTY                                                                           | UNIT     | UNIT PRICE (Rs.) | TOTAL PRICE (Rs.) | PRICE WEIGHTAGE IN PERCENTAGE.  |
| Bidder's Name : <Bidder to indicate><br>Bidder's Offer No. & Dt. : <Bidder to indicate><br>Bidder's Ref No. & Dt. : <Bidder to indicate><br>BHEL Enq. No. & date : <Bidder to indicate>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MAIN OFFER [Prices for individual items to be quoted as indicated in the price bid format]                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                               |          |                  |                   |                                 |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MATERIAL SUPPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| A.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | a) Gypsum Dewatering Package complete with all Accessories as per the Technical Specification PY52283 including Commissioning Spares.<br>(Commissioning spares as per manufacturer's recommendation. List to be enclosed.)<br><br>b) Special Tools & Tackles for Gypsum Dewatering Package<br>(Special tools & tackles as per manufacturer's recommendations. 1 set stands for requirement for each VBF and other accessories. Bidder to furnish the list along with their offer)                          | 1                                                                             | Set      |                  |                   | 95% (FOR TOTAL A.1.a AND A.1.b) |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SUPERVISION CHARGES FOR ERECTION & COMMISSIONING AT SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |          |                  |                   |                                 |
| B.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Includes supervision of erection & commissioning, supervision of trial operation, PG test, training of customer's O&M Personnel and handing over to customer.<br><br>Supervision charges of Engineer(s) shall include all the expenses like boarding, lodging, travel, insurance, Visa fees etc.<br><br><b>Lump sum price for complete supervision activities as defined above shall be quoted by bidder, envisaging a minimum of 60 Man Days and 2 Visits to site.</b>                                    | 1                                                                             | Lump sum |                  |                   | 5% (FOR B.1)                    |
| TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| Notes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | i) The word "Set" means the quantity required for full replacement of that part in one machine.<br>ii) Line Item Rates of the individual items shall be derived by multiplying the "Price Weightage Factor" with the Lumpsum Price quoted.<br>Unit Rates of the Individual items thus arrived, shall firm till the execution of contract.<br>iii) For Training of customer's O&M Personnel and handing over to customer, no additional claim shall be made and shall be included in these two visits only. |                                                                               |          |                  |                   |                                 |
| II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OPTIONAL ITEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |          |                  |                   |                                 |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SUPERVISION CHARGES FOR ERECTION & COMMISSIONING AT SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |          |                  |                   |                                 |
| C.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Per day supervision charges of an Engineer including all other expenses like boarding, lodging, local travel, insurance etc.                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                             | Day      |                  |                   |                                 |
| C.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Travel expenses (inclusive of all other charges like visa fee (if applicable), insurance etc) from / to vendor works to site for Engineer per visit for supervision of erection & commissioning .                                                                                                                                                                                                                                                                                                          | 1                                                                             | Visit    |                  |                   |                                 |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 YEARS RECOMMENDED SPARES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                               |          |                  |                   |                                 |
| D.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Recommended spares list for 3 years normal operation for complete GDW Package along with the accessories.<br><b>(List with price break up to be enclosed)</b>                                                                                                                                                                                                                                                                                                                                              | 1                                                                             | Set      |                  |                   |                                 |
| NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 1) Bidder to quote strictly as per BHEL's NIT requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 2) Bidder to note that this is a LUMP SUM Turn-Key Order. Any additional claim after placement of order will not be entertained under any circumstances.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 3) MAIN OFFER consists of those items which will be part of main order after successful bidder is identified. OPTIONAL ITEMS consists of those items which need to be quoted by bidder but may or may not be ordered by BHEL. Bidders are instructed to provide the pricing details listed under Main offer and Optional items as per the prescribed format.                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 4) Prices quoted by bidders for items under main offer : Sl. No. I [A to B] will be considered for evaluation of lowest bidder.<br><b>However, BHEL reserves the right,</b><br><b>(a) To include any of the optional items in scope of supply (as per customer contract requirements) and accordingly consider the same in evaluation.</b> Any such scope increase and change in evaluation will be intimated to vendor during technical evaluation (before price bid opening).<br><b>(b) To place PO for any of the Optional items with in the contract period.</b><br><br><i>Hence bidders need to mandatorily quote reasonable prices for all optional items considering such requirement and keep the validity of the prices till the end of contract period.</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 5.a) For all items including Optional items, prices to be furnished in this prescribed price bid format only for each individual item. No combined prices, common prices or any other format will be accepted and such bids may be liable for rejection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 5.b) Bidder must not change the indicated item description, quantity & units in the price bid format. Bidder should only fill the unit rates & total price.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 5.c) Bidder to quote for all the items as per price bid format. Incomplete/partial offer may be liable for rejection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |
| 6) Bidder to quote the base rates only for items under I & II. The Total Lumpsum price quoted shall be INCLUSIVE of Freight, Packing & Forwarding and Testing Charges etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |          |                  |                   |                                 |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BHARAT HEAVY ELECTRICALS LIMITED<br>R.C.PURAM, HYDERABAD-502032                                                                                                                       |     |      |                  |                   |                                |
| PROJECT ENGINEERING & SYSTEMS DIVISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                       |     |      |                  |                   |                                |
| ENQUIRY NO. T7J1T33308 PRICE FORMAT (R00) FOR GYPSUM DEWATERING PACKAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                       |     |      |                  |                   |                                |
| BHUSAWAL 1 X 660 MW STG TPS FGD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |     |      |                  |                   |                                |
| SL NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ITEM DESCRIPTION                                                                                                                                                                      | QTY | UNIT | UNIT PRICE (Rs.) | TOTAL PRICE (Rs.) | PRICE WEIGHTAGE IN PERCENTAGE. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bidder's Name : <Bidder to indicate><br>Bidder's Offer No. & Dt. : <Bidder to indicate><br>Bidder's Ref No. & Dt. :<Bidder to indicate><br>BHEL Enq. No. & date :<Bidder to indicate> |     |      |                  |                   |                                |
| 7.a) Commissioning spares are those spares which are required at the time of commissioning and shall be recommended (as per bidders experience) and quoted by bidder.<br>7.b) Commissioning spare consumed over and above the recommended commissioning spares, during commissioning shall be supplied free of cost by the equipment vendor.                                                                                                                                                                                                                                                            |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 8)With respect to Mandatory Spares (if applicable):<br>a) If any of above items indicated by the specified name are not applicable, bidder to offer alternative item serving the same function as per equipment’s design and indicate below the item being replaced.<br>b) If bidder is not able to meet the above note, then bidder may mention “Not Applicable”. However, if found applicable during detailed engg. stage or alternative item as per equipment design can serve the same function, bidder to supply the specified quantity with out any delivery and commercial implications to BHEL. |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 9) Reference document: BHEL Tender Specification (PY52283) & all its annexures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 10) Unpriced price bid format indicating as "QUOTED" against each applicable item shall be submitted duly signed & stamped along with technical offer by bidder as a token of concurrence that prices are submitted in this format only. The offer shall be liable for rejection in case if un-priced price bid format is not submitted or any modification is carried out in price bid format.                                                                                                                                                                                                         |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 11) In case the systems are being supplied from outside India, reputed Third Party Inspection like Llyods or equivalent has to be considered and the charges should be included in the Main offer. For those bidders who are supplying from India, such third party inspection charges need not be considered and same will be arranged by BHEL/BHEL nominated inspection agency.                                                                                                                                                                                                                       |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 12) Separate Purchase Orders will be issued for scope of work of this tender as follows:<br>a) The Purchase Order for Supply of Main Items (I-A) will be issued by BHEL-PE&SD Hyderabad.<br>b) The Purchase Order for Supervision of E&C (I-B) will be issued by BHEL-PSWR Nagpur (BHEL’s Construction Management Division for this project).                                                                                                                                                                                                                                                           |                                                                                                                                                                                       |     |      |                  |                   |                                |
| 13) In case of inspection is Abroad (i.e other than INDIA), The local conveyance of end customer or his representative shall be arranged by the bidder .<br>This Has to be considered by the bidder in his price estimates.                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                       |     |      |                  |                   |                                |