

 BHARAT HEAVY ELECTRICALS LTD. (A GOVT. OF INDIA UNDERTAKING) P.O BHEL Jhansi - 284129, INDIA Tel.:0510-277001/2412260 Fax: 2412120 Email : mmx@bheljhs.co.in	PURCHASE ENQUIRY	
	ENQ NO/DT: E7490001 06/02/21 REV NO/DT: 0 06/02/21	PAGE 1 8

PLEASE SEND YOUR BEST QUOTATION AS PER TERMS & CONDITIONS AND REMARK MENTIONED UNDERNEATH.	
Eng Due on:	02-03-21 TUESDAY
Close at:	13:15 Open at:14:00
Matcat:	746003 Network & Network Ac
Validity:	120 days from Technical bid opening date
IEM:	
TOP:	See Special Remarks
RA:	BHEL reserves the right to conduct RA
Est. Value:	Package
Bid Type:	TWO BID
Tot Item:	12
Delivery:	FOR Jhansi
E-Proc:	No

REQUIRED: TEST CERT/ GUARANTEE CERT/ INSTRUSN BOOK	
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ITEM NO : 1 MATL CODE : TR171511A638 DESTINATION: JS	PSL QTY/UM: 3.00 NO PO QTY /UM:
DESCRIPTION	DELIVERY QUANTITY(PSL UM)
MANAGED ETHERNET SWITCH CONFORMING TO IEC -61850, AS PER ATTACHED BHEL SPEC. TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA ,ONLINE OIL DRYING SYSTEM,FO SENSER S) FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21 3.00

ITEM NO : 2 MATL CODE : TR171512A629 DESTINATION: JS	PSL QTY/UM: 2.00 NO PO QTY /UM:
DESCRIPTION	DELIVERY QUANTITY(PSL UM)
MANAGED ETHERNET SWITCH CONFORMING TO IEC -61850.AS PER ATTACHED BHEL SPEC.TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA,ONLINE OIL DRYING SYSTEM, FO SENSERS) FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21 2.00

ITEM NO : 3 MATL CODE : TR171863A633 DESTINATION: JS	PSL QTY/UM: 2.00 NO PO QTY /UM:
DESCRIPTION	DELIVERY QUANTITY(PSL UM)
MANAGED ETHERNET SWITCH CONFORMING TO IEC-61850.AS PER ATTACHED BHEL SPEC.TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA,ONLINE OIL DRYING SYSTEM, FO SENSERS) FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21 2.00

ITEM NO : 4 MATL CODE : TR171864A633	PSL QTY/UM: 3.00 NO PO QTY /UM:
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DESTINATION: JS			
DESCRIPTION	DELIVERY	QUANTITY(PSL UM)	
MANAGED ETHERNET SWITCH CONFORMING TO IEC-61850.AS PER ATTACHED BHEL SPEC.TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA,ONLINE OIL DRYING SYSTEM, FO SENSERS)FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21	3.00	
ITEM NO : 5 MATL CODE : TR172566A623 DESTINATION: JS		PSL QTY/UM: 2.00 NO PO QTY /UM:	
DESCRIPTION	DELIVERY	QUANTITY(PSL UM)	
MANAGED ETHERNET SWITCH CONFORMING TO IEC -61850, AS PER ATTACHED BHEL SPEC.TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA ,ONLINE OIL DRYING SYSTEM ,FO SENSERS)FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21	2.00	
ITEM NO : 6 MATL CODE : TR172567A624 DESTINATION: JS		PSL QTY/UM: 2.00 NO PO QTY /UM:	
DESCRIPTION	DELIVERY	QUANTITY(PSL UM)	
MANAGED ETHERNET SWITCH CONFORMING TO IEC-61850.AS PER ATTACHED BHEL SPEC.TRE-2003A FOR DATA TRANSFER FROM ONLINE SYSTEM (LIKE ONLINE DGA,ONLINE OIL DRYING SYSTEM,FO SENSERS)FITTED WITH POWER TRANSFORMER TO CONTROL ROOM.	MAR-21	2.00	
ITEM NO : 7 MATL CODE : TR171511A639 DESTINATION: JS		PSL QTY/UM: 3.00 NO PO QTY /UM:	
DESCRIPTION	DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#1.	MAR-21	3.00	
ITEM NO : 8 MATL CODE : TR171512A630 DESTINATION: JS		PSL QTY/UM: 2.00 NO PO QTY /UM:	
DESCRIPTION	DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#2.	MAR-21	2.00	
ITEM NO : 9 MATL CODE : TR171863A634		PSL QTY/UM: 2.00 NO PO QTY /UM:	

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DESTINATION: JS				
DESCRIPTION		DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#3.		MAR-21	2.00	
ITEM NO : 10		PSL QTY/UM:		3.00 NO
MATL CODE : TR171864A634		PO QTY /UM:		
DESTINATION: JS				
DESCRIPTION		DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#4.		MAR-21	3.00	
ITEM NO : 11		PSL QTY/UM:		2.00 NO
MATL CODE : TR172566A638		PO QTY /UM:		
DESTINATION: JS				
DESCRIPTION		DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#5.		MAR-21	2.00	
ITEM NO : 12		PSL QTY/UM:		2.00 NO
MATL CODE : TR172567A636		PO QTY /UM:		
DESTINATION: JS				
DESCRIPTION		DELIVERY	QUANTITY(PSL UM)	
INSTALLATION & COMMISSIONING OF ITEM#6.		MAR-21	2.00	
SPECIAL REMARKS:				
1.ENQUIRY IS FLOATED IN TWO BID SYSTEM THRU E-PROCUREMENT (https://eprocurebhel.co.in) TO PROCURE MANAGED ETHERNET SWITCH CONFORMING TO IEC-61850 FOR SUBSTATION ENVIROMENT FOR TRANSFERRING DATA FROM ONLINE SYSTEM (LIKE ONLINE DGA,ONLINE OIL DRYING SYSTEM, FO SENSERS) INSTALLED ON POWER TRANSFORMER TO CONTROL ROOM. 2.ALL THE TENDER DOCUEMNTS SPECIFICATION AND GENERAL TERMS AND CONDITIONS OF ENQUIRY IS UPLOADED AT OUR E -PROCUREMENT PORTAL i.e https://eprocurebhel.co.in. 3.SUBMISSION OF TENDER DOCUMENT THROUGH OTHER THAN E -PROCUREMENT MODE SHALL NOT BE ACCEPTED . 4.DULY FILLED , SIGNED AND STAMPED COPY OF ALL THE TENDER DOCUMENTS INCLUDING ALL ANNEXURES SHALL BE UPLOADED AT E-PROCUREMENT PORTAL (https://eprocurebhel.co.in), FAILING WHIHC YOUR OFFER SHALL BE LIABLE FOR REJECTION. 5.BIDDER SHALL QUOTE THEIR RATE AS PER TENDER DOCUMENTS ONLY. REFER THE BLANK PRICE BID FORMAT AS ANNEXURE - F. 6.ETHERNET SWITCH WILL BE MOUNTED IN MARSHALLING BOX ON DIN RAIL. 7.ETHERNET SWITCH SHOULD HAVE BOTH COPPER AND FIBER OPTICAL PORT (MINIMUM-3 RJ45 100 mbps COPPER PORT AND MINIMUM 03 MULTIMODE FO PORT 100 mbps.) 8.ETHERNET SWITCH SHALL BE SUITABLE FOR OPERATION AT AMBIENT TEMPERATURE OF 50 DEGREE CELSIUS FOR TRANSFERRING DATA BY BOTH COPPER ETHERNEL PORT AND FIBER OPTICAL PORT . 9.SUPPLIER WILL SUBMIT DIMENSIONAL AND MOUNTING DETAIL ALONG WITH TECNICAL SPEC WITH OFFER . 10.INSTALLATION AND COMMISSING WILL BE IN SCOPE OF VENDOR, VENDOR WILL BE INFORMED IN 15 DAYS ADVANCE FOR INSTALLATION AND COMMISSIONG OF ITEM FOR WHICH VENDOR WILL QUOTE FOR PRICE AS PER ITEM. NO.7 TO 12 11.FOR DETAILS REFER ATTACHED BHEL BHOPAL SPEC TRE-2003A AS ANNEXURE-C.				

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ALL ITEM FROM ITEM NO 01 TO 12 ARE TO BE PROCURED FROM THE SAME VENDOR AND L1 SHALL BE DECIDED ON OVERALL BASIS FOR ALL ITEMS 1 TO 12

12.REFER SL NO 44 OF ATTACHED VENDOR LIST AS ANNEXURE - G.

13.DELIVERY DATE FOR ITEM NO 7 TO 12 FOR INSTALLATION & COMMISSIONING OF ETHERNET SWITCH IS TENTATIVE ONLY ACTUAL DATE SHALL BE AS PER REAMRK NO. 6 OF ENQUIRY.

14.WARRANTY OF ITEM IS 5 YEARS FROM DATE OF RECEIPT OF ITEM.

15.PAYMENT FOR INSTALLATION,CONFIGURATION,TESTING AND COMMISSIONING AT SITE SHALL BE DONE AFTER SUBMISSION OF CERTIFICATE/MOM OF SUCCESSFUL COMPLETION OF WORK AT SITE AND TO BE VERIFIED BY FES DEPTT OF BHEL JHANSI.

16. FOLLOWING DOCUMENTS HAVE BEEN ATTACHED ALONG WITH ENQUIRY

(i) Duly signed & sealed copy of Annexure-A

(ii)Duly signed & sealed copy of Annexure-B (ENQUIRY)

(iii)Duly signed & sealed copy of Annexure-C (TECHNICAL SPECIFICATION)

(iv)Duly signed & sealed copy of Annexure-D (PRE QUALIFYING REQUIREMENT

(v) Duly signed & sealed copy of Annexure-E (MANDATORY SHEET)

(vi)Duly signed & sealed copy of Annexure-F (BLANK PRICE BID)

(vii)Duly signed& sealed copy of Annexure-G (VENDOR LIST)

(vii)Duly signed& sealed copy of Annexure-H (GENERAL TERMS AND CONDITIONS OF ENQUIRY REV-03).

17.INSPECTION SHALL BE CARRIED OUT BY BHEL AT BHEL JHANSI.

18.FOR CLARIFICATION, IF ANY,PLEASE CONTACT ON PHONE NO.:0510-2412373
E-MAIL:abhisheks@bhel.in , prateekgupta@bhel.in

19.OUR STANDARD PAYMENT TERMS :-

A.85% of Total value (Supply + E&C) shall be made within 90 days (45 days for MSE / NSIC registered supplier as per relevant act in force) from the date of receipt of the equipment at BHEL Jhansi works and submission of clear and admissible bill, subject to the acceptance of material at BHEL Jhansi ,on direct presentation of the documents.

B.Balance 15% of Total value (Supply + E&C) will be paid against submission of Certificate/ MOM of successful completion of work which includes Installation , Configuration , Testing and commissioning at site and same to be verified by FES DEPTT of BHEL Jhansi.

20.YOUR QUOTATION SHOULD BE VALID FOR ORDERING MINIMUM OF 120 DAYS FROM THE DATE OF TENDER OPENING.

21.SUPPLIER SHALL SIGN & SUBMIT MANDATORY SHEET ALONG WITH TECHNICAL BID.

22.'PRICE-BID' TO BE SUBMITTED AS PER ATTACHED FORMAT AS ANNEXURE -F ONLY.

23.THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY, WHICH ARE UPLOADED AT:
https://www.bheljhs.co.in/index_en.php
ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUE THE PARTICIPATION BY THE BIDDER IN THE ENQUIRY AS ACCEPTANCE TO THE GENERAL TERMS & CONDITIONS OF ENQUIRY.

24.BHEL SHALL BE RESORTING TO REVERSE AUCTION (RA) (GUIDELINES AS AVAILABLE ON WWW.BHEL.COM) FOR THIS TENDER. RA SHHALL BE CONDUCTED AMONG ALL THE TECHNO COMMERCIALLY QUALIFIED BIDDERS.
PRICE BIDS OF ALL TECHNO COMMERCIALLY QUALIFIED BIDDERS SHALL BE OPENED AND SAME SHALL BE CONSIDERED AS INITIAL BIDS OF BIDDERS IN RA.IN CASE ANY BIDDERS(S) DO(ES) NOT PARTICIPATE IN ONLINE REVERSE AUCTION , THEIR SEALED ENVELOPE PRICE BID ALONG WITH APPLICABLE LOADING,IF ANY , SHALL BE CONSIDERED FOR RANKING.

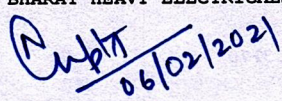
THE QUOTATION MUST BE SEALED AND BE SENT IN DOUBLE ENVELOPE.
THE INNER ENVELOPE SHOULD BEAR ENQUIRY NUMBER & DUE DATE AT THE TOP.

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.

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ENCLOSERS:

FOR AND ON BEHALF OF
 BHARAT HEAVY ELECTRICALS LTD

 PRATEEK GUPTA
 SR ENGINEER (CMM)
 Email:-prateekgupta@bhel.in

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

NOTE :

* THE BIDDER IS INFORMED THAT THE GENERAL TERMS & CONDITIONS OF ENQUIRY (JHS 2055A Rev 03) WHICH ARE UPLOADED AT <https://www.bheljhs.co.in/apps/sip/index.php> AT (TERMS & CONDITION -> FOR ENQUIRY) LINK, ARE TO BE READ BY THE BIDDER BEFORE SUBMITTING QUOTE IN THE ENQUIRY. BHEL SHALL CONSTRUCE 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 SAPARATELY IN THE INVOICE.

* FOR SUPPLIERS SUPPLYING FROM OUTSIDE UP, IN CASE THE OFFER IS SILENT ON ENTRY TAX, IT SHALL BE LOADED SUITABLY WITH THE APPLICABLE RATES

* IN CASE IF THERE IS ANY DIFFERENCE BETWEEN THE 'SPECIAL REMARKS/ANNEXURES' OF THE ENQUIRY AND THE PREPRINTED TERMS & CONDITIONS (REF JSC140/M2053), THE REQUIREMENT GIVEN IN REMARKS WILL PREVAIL.

* Reference Sl. No. 2(B) of General Terms and Conditions regarding option for offer submission through Email addressed to tenderbox.jhs@bhel.in , please note that the maximum mail size including attachments should not exceed 20 MB , otherwise the offer shall not be delivered due to size limitation and bidder sending mail attachments more than 20 MB will have no claim whatsoever on the subject tender . Also due to any technical snag , if offer has not reached tenderbox.jhs@bhel.in , it will be bidder's sole responsibility to ensure offer submission through alternate routes before the due date and time .BHEL will not entertain any such claim for non-receipt of offer on time .