

### PURCHASE ENQUIRY

To M/s	Our E-mail : <a href="mailto:smb@bhelswr.co.in">smb@bhelswr.co.in</a>	
	ENQUIRY No :	XI041 E
	ENQ.DATE	24.11.2011
	DUE DATE	08.12.2011

Dear sir,

Kindly submit your sealed quotation by Speed Post / Registered Post / Courier / Air Mail in **two bids viz. (1) Technical cum Commercial Bid & (2) Price Bid** for the material indicated below confirming acceptance to the terms and conditions enclosed, so as to reach our office on or before 02.00 PM on the due date. Quotation may be sent by Fax only if asked so by BHEL / with prior permission of BHEL.

S. No	Description of Material	Unit	Qty	Delivery Schedule	Material Required at (Destination)
01	<b>Supply of ELECTRICAL CONTROL PANEL AS PER ANNEXURE-I</b>	Nos.	04	Within 20 days from the P.O. date	BHEL SITE OFFICE - MOUDA 2X500 MW STPS, NTPC LIMITED TEHSIL-MAUDA, DIST- NAGPUR MAHARASHTRA-441104

#### A) GENERAL TERMS AND CONDITIONS OF CONTRACT

Cl. No.	DESCRIPTION
01	Each tender should be sent in a double cover, inner cover should be sealed with tenderer's distinctive seal. The outer cover should bear the address of this office and super scribed with correct Enquiry No. and Due Date. Tender should be free from CORRECTION AND ERASURES. Corrections, if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount in figures and words, amount quoted in words shall prevail.
02	Technical cum Commercial bid will be opened at 3:00 PM on Due Date. The Technical cum Commercial bid should accompany copy of documents like authorized dealership certificate, earlier supply order details of similar equipment and their performance feedback from customers, company profile and present status, product catalogue of the models offered, technical specifications of the product, commercial Terms & Conditions and other relevant documents etc.
03	Price bid of technically accepted bidders only will be opened. No revision of prices will be entertained after Tenders are opened, unless mentioned in our enquiry / asked so by BHEL.
04	Manufacturer's name, Trade Mark or Patent No. if any, shall be specified in the Technical cum Commercial Bid
05	Please mention the relevant national / international standard code of the product quoted for in the Technical cum Commercial bid.
06	The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.
07	Late tenders (received after Due Date) will be rejected.
08	Price quoted shall be valid for 60 days from the date of opening
09	Price shall be quoted as per enclosed 'Price Format' only. Quotations not accompanying filled in 'Price Format' are likely to be rejected. Please fill in all the columns of all formats

**BHARAT HEAVY ELECTRICALS LIMITED**  
**PS-WR:HQ:NAGPUR**

PUR-F31/01

Page 2 OF 6

ENQUIRY NO. XI014 E

DT.24.11.2011

DUE DATE: 08.12.2011

10	The price quoted should be as applicable to DGS & D (Govt. of India) and other Govt. Organizations. In case DGS & D rate / Running Contract is not existing, but a contract is in vogue with any BHEL Unit, reference of the same shall be furnished and same may be applicable to this contract.
11	<b>SECURITY DEPOSIT:</b> The supplier shall have to furnish Security Deposit (Cash/DD/Bank Guarantee from a Scheduled Bank) if so specified in the tender under Special Terms & Conditions.
12	<b>PACKING AND MARKING:</b> The supplier shall arrange for secure protective packing of the goods suitable for tropical conditions to avoid loss, damage, atmospheric action during handling and transit. The packing standards will comply with relevant national standard/carrier's conditions of packing or established practice. If any damage is sustained and the carrier or underwriter attributes it to improper packing, the seller shall be liable to replace the material or reimburse the value of the loss notwithstanding any transit insurance arranged by him or not. The following marking shall be made on each package in black bold letters. NAME & ADDRESS OF CONSIGNEE, DIMENSION OF PACKAGE, WEIGHT DETAILS: GROSS, TARE & NETT These markings should be stenciled or written in bold letters on the package. Should the package be small, suitable cards/metal tags giving these details may be tagged or nailed
13	<b>INSPECTION:</b> Final inspection will be carried out the destination/site/Purchaser's works by the authorized inspecting Officer, if so specified in the tender under Special Terms & Conditions. Whenever preliminary or stage inspection is to be carried out at supplier's works the same is subject to final acceptance after receipt of the material at the destination/Purchasers works and the decision of the purchaser shall be final. The propriety of goods shall not pass until final acceptance by the purchaser
14	<b>REJECTION:</b> The seller shall intimate the purchaser in writing within 15 days (after being intimated about rejection of goods) regarding disposal action of the rejected material. If no advice is received within this time the purchaser shall be at liberty to return the material at the cost and risk of the seller after receiving the cost if any paid by the Purchaser including inward freight and other incidental charges. The Purchaser will not be responsible for the rejected material thereafter and no claim will rest on him.
15	<b>Delivery:</b> Purchaser shall not be liable to receive and pay for any supply made after delivery date stipulated in the order unless the delivery date is formally extended by the purchaser. Wherever the terms of delivery of the order is other than F.O.R. destination, delivery date will be reckoned as the date of dispatch or the date of readiness after inspection of the material where the Purchaser has agreed for inspection or collection.
16	<b>Test certificate:</b> The seller shall carry out such tests as prescribed by the purchaser / as required in accordance to the relevant national or international standards, in his works and/or and other places as stipulated in the order. Necessary test certificate shall be submitted with delivery of materials. The seller shall also provide at no extra cost the required number of catalogues, drawing and other manuals related to materials under this order.
17	<b>TERMS OF PAYMENT:</b> Payment will normally be made within a month of receipt of material in good condition at destination. Any other payment terms have to be mutually agreed. The seller shall send dispatch documents, invoice etc. in such quantum and a manner as provided in the order. (I) It is expressly understood that in the event of rejection of the materials for which payment has been made against document's through bank the Purchaser reserves the right to claim from the seller the amount paid and the incidental charged incurred in the same manner i.e. negotiating return dispatch documents, through Bank and the Seller shall honour such claim and retire the documents from the Bank. (ii) Bank charges for any payment claimed through Bank shall be borne by the seller and the seller shall also agree to bear any demurrage or other charges arising out of any delay in retirements or documents from Bank due to delayed, insufficient incorrect information furnished. (iii) The seller shall also ensure that the Carriers do not delay dispatch of the consignment once the carrier's receipt is obtained.
18	<b>GUARANTEE WARRANTY:</b> The materials shall be warranted for design material and workmanship and also for performance warranty as specially stipulated by the purchaser in the order in its annexure.
19	<b>INSURANCE:</b> Wherever specifically agreed to and directed, the supplier will insure the goods for all transit risks up to delivery of the goods at the final destination. In all other cases supplier must furnish particulars of dispatch for each consignment immediately after the dispatch of goods. Failure to do this will make the supplier responsible for making good any loss, which otherwise might have been recovered from underwriters.

**BHARAT HEAVY ELECTRICALS LIMITED**  
**PS-WR:HQ:NAGPUR**

PUR-F31/01

Page 3 OF 6

ENQUIRY NO. XI041 E

DT.24.11.2011

DUE DATE: 08.12.2011

20	<p><b>DELIVERY FAILURE, TERMINATION &amp; LIQUIDATED DAMAGE:</b> The parties hereto agree that the timely dispatch/delivery and completion of the other schedules as stipulated in order/contract shall be the essence of the Order/Contract. If the seller/contractor fails to complete the dispatch/ delivery and other schedules within the time period stipulated in the order/contract, or within any extension of time granted by the purchaser, it shall be lawful for the purchaser to recover damages for the breach of order/contract without prejudice to any other rights and/or remedies provided for, in order/contract and hereunder.</p> <p>The purchaser reserves the right to recover from the Seller/Contractor, as agreed liquidated damages and <b>not by way of penalty</b>, a sum equivalent to half percent (½% of the total contract price per week part thereof, subject to a maximum of ten percent @ 10%) of the total contract price excluding elements of taxes, duties and freight, if seller/contractor has failed to deliver any part of the goods within the period stipulated in the Order/Contract.</p> <p>The purchaser reserves the right to purchase from elsewhere on account of and at the risk and cost of the seller /contractor without notice to the seller /contractor of goods not so delivered or their equivalent , without canceling the order/contract in respect of the goods not yet due for delivery.</p> <p>The purchaser reserves the right to cancel the order/contract or a portion thereof for the goods not so delivered at the risk and cost of the seller/contractor and the seller/contractor shall be liable to the purchaser for any excess costs thereof.</p>
21	<p><b>RISK PURCHASE :</b> In the event the supplier has failed to deliver or dispatch whole of the goods or any part within the time stipulated or if the same were not available in his stock, the best and the nearest available substitute thereof may be purchased/arranged by purchaser from elsewhere at the risk and the cost of the seller. The purchaser at his option will be entitled to terminate the contract and seller shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 20 above.</p>
22	<p><b>PREFERENTIAL DELIVERY :</b> It should be noted that if an Order is placed on a higher tenderer as a result of this invitation to tender, in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R. destination including all elements of freight, sales tax, duties and other incidentals in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and contract.</p>
23	<p>Purchaser reserves its right to the Public Enterprises price preference facilities as admissible under the Govt. of India policy from time to time.</p>
24	<p>This order or any part thereof shall not be sub-contracted without the purchaser's consent.</p>
25	<p><b>METRIC SYSTEM:</b> Supplier is requested to indicate metric system measurements in all documents.</p>
26	<p><b>INDEMNITY:</b> The Seller shall indemnify the Purchaser against any claim due to any breach of patent, negligence, defective material or injury to seller or his agent.</p>
27	<p>In the event of any reduction in the price, due to change of Govt. duties after award to the work and before delivery commencement, purchaser is entitled to such reduction and may negotiate fresh price at its discretion.</p>
28	<p><b>GENERAL:</b> The purchaser reserves the right to split up the tender and place orders for individual item on different suppliers and also increase or decrease the quantity.</p>
29	<p><b>DISPUTES &amp; ARBITRATION:</b> All cases of disputes will be resolved according to the Indian Arbitration Act 1940</p>
30	<p><b>FORCE MAJEUR:</b> Acts of God, Acts of Government, War, Sabotage, Riots, Civil commotion, Police action, Revolution, Natural Calamities, Epidemic and other similar causes over which the supplier has no control, will amount to Force Majeure. Delay attributable to Force Majeure will be condoned; however the onus of establishing the reason of delay lies with the Supplier.</p>
31	<p>In case of any contradictions between General and special terms and conditions, the provisions in Special Terms &amp; Conditions will prevail.</p>

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LTD.

Engineer (PURCHASE)

**BHARAT HEAVY ELECTRICALS LIMITED  
PS-WR:HQ:NAGPUR**

ENQUIRY NO.XI041 E

DT.24.11.11

Page 4 OF 6  
DUE DATE: 08.12.11

**B) SPECIAL TERMS AND CONDITIONS OF CONTRACT**

<b>CI No.</b>	<b>Description</b>
01	<b>Qualification Requirements:</b> Bidder should have supplied Control panel for similar or higher rating as given in this tender in last 02 years as on 31/10/11. (Bidder shall submit the Purchase Order copy along with proof for completion of supply)
02	Tender should be submitted in two parts (1) technical bid comprising product catalogue, copy of relevant Indian Standards and Commercial Terms and conditions as enclosed. And (2) Price bid in prescribed price format in a separate sealed envelope. (Split up of Basic rate, Excise Duty, Sales tax / VAT must be furnished in the price bid)
03	Pre-dispatch inspection will be done by BHEL. For inspection, Bidder shall inform BHEL 03 days in advance within the delivery period.
04	<b>Payment Terms: 100% within 30 days of receipt and acceptance of material at destination.</b>
05	Bidder to submit "Un Priced Price format" duly filled and signed along with the technical bid. The price should be quoted as specified in the price format with split up details.
06	Bidder must confirm whether Excise Invoice shall be given or not. In case bidder confirms that excise invoice shall be given, then the evaluation of bid shall be on the basis landed cost to BHEL <b>excluding</b> Excise Duty.
07	In case bidder fails to supply the material as per delivery schedule of this tender, LD shall be levied as per clause no.20 of GCC of this tender specification.
08	BHEL reserves the right to reject or accept the tender without assigning any reasons whatsoever.
09	The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com ---> Tender Notification ---> List of Banned Firms )
10	Octroi at destination, if applicable, will be paid by BHEL on submission of original Octroi receipt.
<b>11) This is to inform you that BHEL has switched on to payment through Electronic Fund Transfer (EFT)/ RTGS. The following details are to be furnished by you pertaining to your Bank Accounts where proceeds will be transferred through our Banker:</b> <ol style="list-style-type: none"> <li><b>Name of the Company</b></li> <li><b>Name of Bank</b></li> <li><b>Name of Bank Branch &amp; Branch Code</b></li> <li><b>City</b></li> <li><b>Account Number</b></li> <li><b>Account type</b></li> <li><b>IFSC code of the Bank Branch</b></li> <li><b>MICR Code of the Bank Branch</b></li> </ol>	

**Certified that I have read all the terms and conditions of this tender including Special terms and conditions and agree to them without any deviation.**

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**Signature & Seal of Tenderer**

**BHARAT HEAVY ELECTRICALS LIMITED**  
**PSWR: HQ: NAGPUR**

**TECHNO-COMMERCIAL TERMS & CONDITIONS: (PART OF TECHNICAL CUM COMMERCIAL BID)**

ENQUIRY NO. XI041 E

DT.24.11.2011

DUE DATE: 08.12.2011

SN	DESCRIPTION OF T & C	TERMS & CONDITIONS AS QUOTED IN THIS TENDER
01	DELIVERY TERMS	<b>F.O.R. DESTINATION ONLY</b>
02	PLACE OF DELIVERY	<b>BHEL SITE OFFICE, 2X500 MW STPS, NTPC LIMITED, TEHSIL-MAUDA, DIST-NAGPUR, MAHARASHTRA-441104</b>
03	DELIVERY PERIOD FROM THE DATE OF ORDER	<b>WITHIN 20 DAYS FROM P.O. DATE</b>
04	CURRENCY OF PAYMENT	INR
05	PACKING & FORWARDING CHARGES	<b>Included @ _____ % (or) Extra@ _____ % (or) NA</b>
06	EXCISE DUTY/CVD ( % RATE)	<b>Included @ _____ % (or) Extra@ _____ % (or) NA</b>
07	EXCISE /CVD INVOICES	<b>SHALL BE PROVIDED/ NOT PROVIDED</b>
08	<b>CST/ VAT WITHOUT CONCESSIONAL FORMS "C" / "D" ( % RATE)</b>	<b>Included @ _____ % (or) Extra@ _____ %</b> <b>NO "C" OR "D" FORM WILL BE ISSUED BY BHEL</b>
09	OCTROI / ENTRY TAX AT DESTINATION	<b>Extra, if applicable shall be paid by BHEL on submission of original receipt.</b>
10	FREIGHT CHARGES UP TO DESTINATION	<b>Included @ _____ % (or) Extra@ _____ % (or) NA</b>
11	TRANSIT INSURANCE CHARGES	<b>BY SUPPLIER</b>
12	ANY OTHER CHARGES (please specify here the nature of charge)	<b>(AMOUNT TO BE SPECIFIED IN THE PRICE FORMAT)</b>
13	PAYMENT TERMS (Specify scope of Banker's Charges at both ends / Demand Draft Charges)	<b>100% payment within 30 days of supply &amp; acceptance of material at destination and submission of original invoice with complete documents to BHEL-PSWR, Hqr, Nagpur. PAYMENT WILL BE RELEASED THROUGH RTGS/EFT (ELECTRONIC FUND TRANSFER) MODE ONLY (PL REF SPECIAL TERMS AND CONDITIONS). NO DD/CHEQUE PAYMENT.</b>
14	MODE OF DISPATCH	<b>BY ROAD / RAIL / SHIP / AIR / CARGO COURIER / SPECIAL MESSENGER / HAND DELIVERY</b>
15	NAME OF THE GOODS MANUFACTURER / PRINCIPALS	
16	TRADE NAME / MODEL NUMBER OF GOODS	
17	AUTHORIZED DEALERSHIP CERTIFICATE	<b>CERTIFICATE OF MANUFACTURER/PRINCIPALS: ENCLOSED/ NOT ENCLOSED</b>
18	WARRANTY / GUARANTEE CONDITIONS	<b>01 YEAR</b>
19	PRODUCT CATALOGUE / WRITE UP	<b>ENCLOSED / NOT ENCLOSED</b>
20	CONTACT PERSON'S NAME, E-MAIL ID, PHONE NO	

SIGNATURE &amp; SEAL OF TENDERER

**This sheet should be duly filled, signed and sent as a part of technical bid. Otherwise the offer will not be considered for further processing**

**PRICE FORMAT**

**BHARAT HEAVY ELECTRICALS LIMITED  
POWER SECTOR: WESTERN REGION: NAGPUR**

NAME OF THE TENDERER: \_\_\_\_\_

SELLER'S REF. No. \_\_\_\_\_ DATE : \_\_\_\_\_

ENQUIRY No.: **XI041 E**

DATED: **24.11.2011**

**DUE DATE: 08.12.2011**

S.N.	DESCRIPTION	PRODUCT - 1	PRODUCT-2
A	ITEM DESCRIPTION AS PER ENQUIRY (PLEASE QUOTE THE BRAND NAME AND MODEL NUMBER)		
B	QUANTITY OFFERED	04	04
C	UNIT RATE		
D	CURRENCY		
E	DISCOUNT (%AGE & AMOUNT)		
F	DISCOUNTED UNIT RATE		
G	DISCOUNTED BASIC PRICE (G = B x F)		
H	PACKING & FORWARDING CHARGES		
I	EXCISE DUTY (PERCENTAGE AND AMOUNT)		
J	IMPORT DUTY (PERCENTAGE & AMOUNT)		
K	SALES TAX AS APPLI. WITHOUT C-FORM (PERCENTAGE & AMOUNT)		
L	FREIGHT UPTO DESTINATION		
M	TRANSIT INSURANCE	<b>BY BHEL</b>	
N	OCTROI CHARGES / ENTRY TAX AT DESTINATION	<b>EXTRA, IF APPLICABLE ON PRODUCTION OF ORIGINAL OCTROI RECEIPT.</b>	
O	TOTAL PRICE AT DESTINATION ( SUM of 'G' to 'M' )		

NOTES:

1. PLEASE USE ADDITIONAL SHEETS IF NECESSARY.
2. FURNISH FURTHER BREAK UP OF PRICE IF NECESSARY.

**SIGNATURE OF THE TENDERER WITH SEAL**

BHARAT HEAVY ELECTRICALS LIMITED  
PSWR-NAGPUR-440001

ENQUIRY NO.XI041 E

DT.24.11.2011

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**ANNEXURE-I**

A control box is required for controlling 3 phase squirrel cage induction motor of 90 kW capacity, which is driving the Acid Circulation Pump. It is intended to first start the motor in star and then change over to delta. Usual safety devices such as thermal overload, emergency stop etc. are required. A timer needs to be introduced for switch over. There will be one bypass switch for timer for manual control. Various meters for checking phase voltage & current shall be required apart from display lights. A typical listing is suggested below.

**Specification for 90 kW Fully Automatic Star Delta Starter**

Sl No	Description
1	ICTPN
2	MCCB
3	HRC Fuses (Line)
4	Overload Protection (Current & Single Phasing)
5	Thermal Overload (Motor Overheating)
6	Control Voltage-220V
7	Emergency Stop
8	Indicator ON, OFF, 3ph, Overheating)
9	Timer (Star to delta changeover)
10	Fuses for contactor coil
11	Timer by pass switch
12	Ampere Meter
13	Amp meter selector switch
14	Voltmeter (0-500V)
15	Voltmeter Selector switch
16	off/reset push button

All items shall be of Siemens, Schneider or Telemecanique. Manual/Circuit Drawing required.

**Starter Panel Box**

1	IP 54 Protection Class of Enclosure
2	Flush Mounted Push Buttons. Name plates are to be put in.
3	Suitable Sized holes with grommets at top & bottom for power cable (3&1/2 core, 240 sqmm)
4	Earthing screw with proper marking
5	Two tone colour combination with box in steel grey & cover in ivory
6	Powder coating for better corrosion resistance
7	Terminal Blocks with proper terminal marking to accommodate copper and aluminium conductor

Engineer/Pur