



ISO 9001-2000, ISO 14001 and  
OHSAS 18001 certified  
company SubContract and  
Purchase Deptt.

**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**Power Sector – Northern Region,**  
Plot No. 25 , Sector - 16A ,  
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA  
Phone: 0091-0120-2515410 / 2515441 / 2515449  
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Email: vkrai@bhelpsnr.co.in/lnp @bhelpsnr.co.in

## DOMESTIC NOTICE INVITING TENDER

LAST DATE OF SALE: 18/04/2015 15:00 (IST)

DUE DATE FOR OPENING: 18/04/2015 15:30(IST)

NIT NO. / NAME OF WORK

**TENDER NO.- VNS/OBR-10 11/CNI/15\_014**

Sealed tender are invited from the contractors fulfilling qualifying requirements for **DISMANTLING, ERECTION, COMMISSIONING OF MAX DNA DCS SYSTEM FOR TG AUTO LOOP / REGENERATIVE / BOILER AREA FOR R&M OF UNIT NO. 10 & 11, 200MW, OBRA R&M, 'B' THERMAL POWER STATION, OBRA, U.P.**

### NOTE:

1. Please visit our website at [www.bhel.com](http://www.bhel.com) and [www.bhelpsnr.co.in](http://www.bhelpsnr.co.in) for details of NIT including Qualifying requirement.
2. Tenders Not Accompanied with full Earnest Money Deposit of Rs.2,00,000.00 By pay order or Demand Draft will not be considered. However, tenderers who have already deposited one time EMD of Rs.200000.00 with SCT-BHEL-PSNR are exempted from depositing EMD with this tender.

*Prashant*  
27/03/2015  
RSM/NOIDA  
LN Parihar



ISO 9001/14001/27001,  
OHSAS18001 & SA8000

## NOTICE INVITING TENDER

भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
(भारत सरकार का उपक्रम)  
Bharat Heavy Electricals Limited  
(A Govt. of India Undertaking)  
पावर सेक्टर-उत्तरी क्षेत्र, नोएडा  
Power Sector - Northern Region, NOIDA

To

M/s

BY REGISTERED POST/COURIER/HAND

Ref. No.: VNS/OBR-10 11/CNI/15\_014

Date: 27/03/2015

**Sub: DISMANTLING, ERECTION, COMMISSIONING OF MAX DNA DCS SYSTEM FOR TG AUTO LOOP / REGENERATIVE / BOILER AREA FOR R&M OF UNIT NO. 10 & 11, 200MW, OBRA R&M, 'B' THERMAL POWER STATION, OBRA, U.P.**

Dear sir,

1. Offers, are invited as per terms and conditions enclosed and GSCC (given as General and Special conditions for Services page www.bhelpsnr.co.in at Service Tender)
2. Offer should be sent in Separate envelopes for Techno-commercial and Price bids. Offerers distinctive identification (Company Name), tender no. VNS/OBR-10 11/CNI/15\_014 due on 18/04/2015 "Techno-commercial" and 'price bid' should be mentioned clearly on cover of each envelope. In case it is holiday on 18/04/2015 the tenders will be opened on next working day.
3. Offer should be free from overwriting. Corrections and additions, if any should be attested. The rates should be quoted for scope as per Annexure A and in line with Annexure B&C Price quoted should be exclusive of SERVICE TAX and after considering CENVAT credit. The service tax, as legally leviable & payable by the contractor under the provisions of applicable law/act, shall be paid by BHEL as per contractor's bill. However, contractor shall have to submit proof of service tax deposited by them immediately after the deposit but not later than the next bill submitted after the due date of deposit. The contractor shall furnish proof of Service Tax registration with Central Excise Division covering the services covered under this contract. Registration should also bear endorsement for the premises from where the billing shall be done by contractor on BHEL for this project.
4. The rates should be valid for a period of six months from the date of opening tender. The rates should be quoted both in figures and words. Please note that if there is mismatch between price given in figures and in words BHEL reserves its right to accept maximum of the two for evaluation, and minimum of the two for award and BHEL's decision in this regard should be acceptable to the bidders.
5. The offer should reach this office on or before 15:00 on 18/04/2015. The offer will be opened at 15:30 on same day (In case it is holiday on 18/04/2015 the tenders will be opened on next working day) in presence of such tenderers or their authorised representatives as may be present.
6. Earnest Money Deposit (EMD) : Refundable, Non-interest bearing EMD of Rs 2,00,000/- shall be deposited by Account Payee Pay Order 'OR' Demand Draft in favour of "Bharat Heavy Electricals Limited" payable at Delhi/NOIDA. Those bidders who have already deposited 'One Time EMD' of Rs. 2,00,000/- with BHEL, PSNR, NOIDA need not submit EMD with the present tender.
7. The enclosed scope of work, details out the major activities only. However as per general maintenance requirement and site conditions certain related activities may have to be carried out without any extra cost.
8. BHEL reserves the right to process the tender on reverse auction basis and also the right to award the job to one or distribute the job among one or more contractors. In case it is not agreeable, the party need not quote.
9. It will be in interest of the contractor to visit site before submitting offer to have clear idea about the site conditions.

- 10 Time period for completion of job will be **5 MONTHS FOR EACH UNIT & OVERALL COMPLETION PERIOD 12 MONTH INCLUDING 3 MONTH FOR STABILIZATION, HANDING OVER & PG TEST OF UNIT** from the date of commencement of work. However in case inputs for the critical path are not provided by BHEL in time, the completion period shall be extended for the period for which the inputs are not provided. Decision of BHEL in this regard shall be final. Penalty for delay will be AS PER GSCC.
- 11 Special terms and conditions for contract :-
1. Terms of Payment :- As per clause No. 5.0 of SOW of subject work.
  2. PVC Clause :- As per Clause No. 6.0 of SOW of subject work.
  3. ORC Clause : As per Clause No. 7.0 of SOW of subject work.
  4. LD Clause : As per Clause No. 8.0 of SOW of Subject work.
- 12 BHEL reserves the right to reject a bidder based on their unsatisfactory past performance at any other project in any centre/region.
- BHEL is not responsible for tenders/offers lost/delayed in transit/ by post etc. The offers reaching this office after
- 13 due date and time and/or without earnest money as per item no. 6 above, will not be considered. The offer should also accompany all documents as per clause no. 1 of General And Special terms and conditions of contract.
- 14 The selected contractor will have to mobilise for the job with in 07 DAYS of the issue of the letter of intent/ work order/work instruction from RSC.
- 15 Offers not received in line with the tender enquiry are liable to be rejected
- 16 It is requested that only authorised representative of the tenders attend the tender opening. They should further be available on the same day for any further clarification in the matter, in the office of undersigned.
- 17 Successful tenderer will have to submit Security deposit as calculated below before start of work :

a)

Order value	SD Amount (Rs)
Upto Rs 10 Lakh	10%
Above Rs 10 Lakhs and upto Rs 50 Lakhs	Rs 1 Lakh + 7.5% of the amount exceeding Rs 10 Lakhs
Above Rs 50 Lakhs	Rs 4 Lakh + 5 % of the amount exceeding Rs 50 Lakhs

- b) ADDITIONAL SECURITY DEPOSIT (SD) HAS TO BE SUBMITTED BY THE SUCCESSFUL BIDDER WITH VALUE AS FOLLOW:
- " If the final price of successful bidder is lesser by " more than 20% of BHEL's estimate then only, ' Additional Security Deposit' will be required to be submitted by successful bidder with value as follows:  
 Additional Security Deposit = 30% of (A-B) will be calculated as below  
 A = 80% of BHEL estimate  
 B = the final offered price of successful bidder through RA (In case of RA) OR Sealed paper price bid of successful bidder (in case of paper bid)  
 This additional SD shall have the same validity as that of the Security Deposit and shall be revalidated /released in the manner as spelt out for the Security Deposit as per relevant clause of GCC.
- 18 The contractor has to ensure that the staff/ workmen deployed for execution of work uses necessary safety appliances. Surprise checks shall be done by BHEL and in case of non-compliance of above penalty of RS 500/= (five hundred) may be imposed for each case on each occasion of surprise
- 19 Contractor shall ensure use of only calibrated Inspection, Measuring & Testing equipment confirming traceability to national standards. Valid calibration certificates shall accompany these IMTEs.
- 20 "Code for Safety Management at Services Sites" as detailed in letter no PSNR/RSC-NOIDA/SAFETY dtd 24/12/2001 will have to be accepted by the party for qualifying in Techno-Commercial bid.
- 21 The contractor shall ensure compliance to all statutory requirements including but not limited to EPF deposition, Labour Licence, Insurance under applicable WC act & ESI failing which shall be liable for penal action as deemed by relevant act.

*26/03/2015*

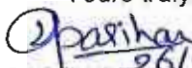
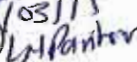
- 22 May see "General & Special conditions of contract(GSCC)- for Services jobs" on web page [www.bhel.com](http://www.bhel.com) at Service Tender.
- 23 All payments shall be made through E-payment system. Contractor has to give Bank name, Branch & Account number alongwith the bills as these shall be incorporated in the system.
- 24 Tentative date for start of work is 25/04/2015. However the date may change based on shutdown given by customer and this shall not entail the party to revise their price or any other condition of their offer. This factor may be kept in view while quoting.
- 25 PRICE BID OF ONLY THOSE PARTIES WILL BE OPENED WHO QUALIFY IN TECHNO-COMMERCIAL BID. IF DEEMED NECESSARY, CUSTOMER'S APPROVAL SHALL BE TAKEN FOR SHORTLISTING VENDORS BEFORE OPENING OF PRICE BID.
- 26 BHEL reserve the right to initiate the action for suspension of business dealing, if applicable with contractor, the details for the suspension for business dealing guidelines are available on [www.bhel.com](http://www.bhel.com)

Thanking you,

Encl.

1. Scope of work - Annexure A

2. Schedule of rates - Annexure B & C

Yours truly,  
  
RSM (NOIDA) 26/03/15  


**TECHNICO-COMMERCIAL BID FOR :**

Tender VNS/OBR-10 11/CNI/15\_014 dated 27/03/2015

Sub: DISMANTLING, ERECTION, COMMISSIONING OF MAX DNA DCS SYSTEM FOR TG AUTO LOOP / REGENERATIVE / BOILER AREA FOR R&M OF UNIT NO. 10 & 11, 200MW, OBRA R&M, 'B' THERMAL POWER STATION, OBRA, U.P.

NAME & ADDRESS	:	
PAN NO.	:	
Provident Fund	:	
OFFER NO	:	
EMD	:	
VALIDITY OF OFFER	:	6 Months
COMPLETION PERIOD	:	<b><u>5 MONTHS FOR EACH UNIT &amp; OVERALL COMPLETION PERIOD 12 MONTH INCLUDING 3 MONTH FOR STABILIZATION, HANDING OVER &amp; PG TEST OF UNIT.</u></b>
MOBILISATION PERIOD	:	7 DAYS
GUARANTEE PERIOD	:	<b><u>12 MONTHS FROM THE DATE OF SUCESSFUL COMMISSIONING FOR EACH UNIT</u></b>

**Following are enclosed/ certified/accepted as part of Technical bid.**

- Signed copy of NIT along with scope of work. Technical bid (annex. B) and Price bid (annex. C) are enclosed.
- Code for Safety Management at Services Sites as detailed in letter no PSNR/RSC-NOIDA/SAFETY dtd 24/12/2001 safe work practices issued by PSNR are accepted.
- Even though offer has been given for a particular unit, it is valid for any Unit of same rating in the same PowerHouse, provided there is no change in activities listed in scope of work.
- Activity- wise percentage breakup has been indicated against each activity in the scope of work as per Annexure – 'A'. In case of reduction in quantum of work at site, payment shall be released only for the activities actually carried out as per the percentage allotted
- All documents as required in "DOCUMENTS TO BE ATTACHED WITH BILLS" given in web page [www.bhelpsnr.co.in](http://www.bhelpsnr.co.in) "Service Tender" of BHEL PSNR shall be submitted along with bills.
- Use of all necessary safety appliances by all the staff/ workmen deployed for execution of work will be ensured. If during surprise checks done by BHEL any non-compliance is observed penalty of RS 500/= (five hundred) may be imposed for each case on each occasion of surprise check.
- It is certified that all statutory requirements including but not limited to payment of wages, deposition EPF, Labour Licence, Insurance etc governed by the provisions of applicable acts shall be our liability without any extra cost to BHEL. Further without limiting obligations and liabilities provided elsewhere in the contract, BHEL shall be kept harmless and indemnified against all claims, damages and compensations, as well as breach of such requirements. Release of progressive payments shall be subject to, inter alia, compliance to such statutory requirements.
- If there is mismatch between price given in figures and in words BHEL shall have right to accept maximum of the two for evaluation, and minimum of the two for award.
- There are no deviations from the NIT and all Terms & Conditions of NIT including those given in " General & Special conditions of contract(GSCC)– for Services jobs" on the web page [www.bhelpsnr.co.in](http://www.bhelpsnr.co.in) of BHEL PSNR are accepted.

Sign of contractor: \_\_\_\_\_

Date:

Seal



**SUBJECT: DISMANTLING, ERECTION, COMMISSIONING OF MAX DNA DCS SYSTEM FOR TG AUTO LOOP / REGENERATIVE / BOILER AREA FOR R&M OF UNIT NO. 10 & 11, 200MW, OBRA R&M, 'B' THERMAL POWER STATION, OBRA, U.P.**

**Tender No. : VNS/OBR-10 11/CNI/15\_014 Date : 27/03/2015**

**NAME AND DESIGNATION OF OFFICERS WHO WILL RECEIVE THE TENDER DOCUMENT**

**MR. L. N. Parihar  
Sr. DGM (S) / RSM(NOIDA)  
BHEL;PSNR,  
BHEL-RSC-NOIDA, 4TH FLOOR, PLOT NO. 7, ADVANT NAVIS BUSINESS PARK,  
SECTOR-142, NOIDA EXPRESS WAY,  
NOIDA - 201305.  
Phone: 0091-120- 6748105, MOBILE : 09868127298  
E-MAIL : lnp@bhelsnr.co.in**

**MR. V.K. RAI  
DGM (S) / HEAD (SCT & COMML.)  
BHEL;PSNR,  
BHEL-RSC-NOIDA, 4TH FLOOR, PLOT NO. 7, ADVANT NAVIS BUSINESS PARK,  
SECTOR-142, NOIDA EXPRESS WAY,  
NOIDA - 201305.  
Phone: 0091-120- 674-8116,  
MOBILE : 09958022991  
E-MAIL : vkrai@bhelsnr.co.in**

**PRICE BID :**

**ANNEXURE C**

**SUBJECT :** Dismantling, Erection, Commissioning of maxDNA DCS system for TG autoloop/regenerative/Boiler area for R&M Obra unit-10 & 11, 200 MW, Obra R&M 'B' thermal power station, Obra, Sonbhadra U.P.

Tender No. : VNS/OBR-10 11/CNI/15\_014 Date : 11/03/2015

NAME & ADDRESS		
OFFER NO		
OFFER DATE		

Rate are quoted as below and are exclusive of Service Tax and after considering CENVAT

1	<b>Lumpsum (LS) price for the entire scope of work as per Annexure-A (inclusive of all consumables, input materials and supervision)</b>  ( FOR BOTH UNIT 10 &11)	(Amount In Figure) Rs. :  (Amount in words)Rupees:
2	<b>Extra work rate on per man-hour basis (inclusive of supervision, T&amp;P, consumables and all other costs).</b>	Rs. 60 ONLY
<p><b>Note:- Rate to be quote in <u>Annexure 1</u> as per given below</b></p> <p><b>a. ERECTION &amp; COMMISSIONING = <math>70 \pm 5</math> % of CV</b></p> <p><b>b. DISMANTLING OF C&amp;I ITEMS = <math>25 \pm 3</math> % of CV</b></p> <p><b>c. SERVICING of C &amp; I Items = <math>5 \pm 2</math> % of CV</b></p> <p><b>Total of a + b + c = 100 % of CV</b></p>		
3	LUMPSUM (LS) PRICE FOR THE ENTIRE SCOPE OF WORK OF UNIT NO. 10	50.0% QUOTED VALUE AT Sl. No. 1
4	LUMPSUM (LS) PRICE FOR THE ENTIRE SCOPE OF WORK OF UNIT NO. 11	50.0% QUOTED VALUE AT Sl. No. 1

Sign of contractor: \_\_\_\_\_

SEAL

Note - Contractor shall submit the unit rate of individual item in Annexure 1 and total value is to be submitted in price bid for unit 10 & 11 Separately. The evaluation of lowest bidder shall be made on the basis of lowest total quoted price.

### SCOPE OF WORK & BOQ

### Annexure 1 (Page 1 to 2)

**Job:** Dismantling, Erection, Commissioning of maxDNA DCS system for TG autoloop/regenerative/Boiler area for R&M Obra unit -10 & 11, 200 MW, Obra R&M 'B' thermal power station, Obra, Sonbhadra U.P.

Bill of Quantity for Unit no. -10 and Unit no. – 11 ( Two Unit)					
Sl. No	ITEM DESCRIPTION	UNIT	QTY./ Unit	RATE (IN Rs.)	TOTAL AMOUNT FOR 1 unit
<b>A- ERECTION &amp; COMMISSIONING (PANELS / CONSOLES / RACKS / CABLE TRAYS/JUNCTION BOX)</b>					
1	DCS BASED PANELS (APPROX SIZE 750L X 2355H X 750W)	No.	16		-
2	EMERGENCY BACKUP CONTROL DESK / PANEL (NON MOSAIC TYPE) ALONG WITH 180 WINDOW ALARM ANNUNCIATOR	No.	1		-
3	GPS BASED TIME SYNCHRONIZATION SYSTEM FOR TIME SYNCHRONIZATION OF MAXDNA DCS ALONG WITH 1 MASTER CLOCK AND 5 SLAVE CLOCKS	No	1		-
4	VDDC PANEL (750L X 2355H X 750W)	NO	2		-
5	LOCAL INSTRUMENT RACK (OPEN RACKS SUITABLE FOR 4 TO 6 TRANSMITTERS)	No.	20		-
6	LADDER / PERFORATED CABLE TRAYS 500/300 MM WIDE INCLUDING CABLE DUCT WITH COVER	Mtr.	600		-
7	JUNCTION BOXES UPTO 48WAYS	No.	40		-
8	JUNCTION BOXES UPTO 64 WAYS	No	20		-
9	ERECTION AND COMMISSIONING OF LOCAL CONTROL PANEL FOR TG SIDE OIL PUMPS	No	4		-
<b>POWER / CONTROL / SIGNAL CABLES LAYING, DRESSING, CLAMPING &amp; TERMINATION AND IMPULSE PIPING</b>					
10	2 CORE / 1 PAIR CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	14000		-
11	3 CORE / 1 TRIAD CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	5800		-
12	4 CORE / 2 PAIR CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	76000		-
13	7 CORE/ 8 CORE / 4 PAIR / 2 TRIAD CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	25000		-
14	10 - 16 CORE / 8 PAIR CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	7500		-
15	17 - 24 CORE / 12 PAIR CABLE ( ARMoured / UN-ARMoured) CORE SIZE UPTO 2.5 SQ. MM	Mtr	4600		-
16	3C X 6 / 16 SQ.MM CABLE ( ARMoured / UN-ARMoured)	Mtr	5700		-
17	3C CABLE FROM 35 SQMM / 70 SQMM ( ARMoured / UN-ARMoured)	Mtr.	500		-
18	4P UTP E-CAT LAN CABLE	Mtr.	1200		-
19	½", ¾"CS/ AS IMPULSE PIPE UPTO 180 SCHEDULE	Mtr.	2400		-
20	INSTRUMENT VALVES AND MANIFOLDS	No.	60		-
<b>LOCAL / FIELD MOUNTED INSTRUMENTS / EQUIPMENT TO BE INSTALLED &amp; COMMISSIONED</b>					
21	DISMANTLING & ERECTION OF NEW CONTROL VALVE WITH ACTUATOR OF TG AUTOLOOP (line size up to 6")	No.	24		-
22	CALLIBRATION, COMMISSIONING OF REGULATING ELECTRICAL CONTROL VALVES WITH POSITIONERS	No.	24		-
23	CALLIBRATION, ERECTION & COMMISSIONING OF PRESSURE / DIFF. PRESSURE / TEMPERATURE/ LEVEL	No.	184		-



	GAUGE INCLUDING FLUSHING.				
24	CALLIBRATION, ERECTION & COMMISSIONING OF PRESSURE / DIFF. PRESSURE / TEMPERATURE / LEVEL SWITCH (LEVEL SWITCH CAN BE FLANGE TYPE OR WELDED TYPE / WITH OR WITHOUT ELECTRONIC UNIT)	No.	59		-
25	CALLIBRATION, ERECTION & COMMISSIONING OF RTD/ THERMOCOUPLE ALONG WITH FITTINGS	No.	78		-
26	CALLIBRATION ERECTION & COMMISSIONING OF PRESSURE / DIFF. PRESSURE / LEVEL / POSITION TRANSMITTER/MASS FLOW TRANSMITTERS WITH FITTINGS INCLUDING FLUSHING/BACKFLUSHING OF OLD IMPULSE LINE	No.	88		-
27	PC SET WITH MONITOR / KEYBOARD / POWER SUPPLY UNIT & PRINTERS WITH FURNITURE	No.	1		-
28	FABRICATION / ERECTION OF STRUCTURAL STEEL.	MT	4		-
29	COMMISSIONING OF LT MOTORS.	No.	40		-
30	REPLACEMENT / NEW INSTALLATION OF ½" / ¾" INSTRUMENT ROOT VALVES IN IMPULSE LINE	No.	1000		-
<b>B- DISMANTLING OF C&amp;I ITEMS</b>					
31	PANELS FROM CONTROL ROOM & MCC	No.	24		-
32	CABLES FROM FIELD TO MCC PANEL/VDDC PANEL/CONTROL ROOM PANELS.	Km.	110		-
33	CABLE TRAYS FROM FIELD	Mtr.	600		-
34	IMPULSE PIPE WITH FITTINGS	Mtr.	3000		-
35	INSTRUMENTS (TRANSMITTERS, GAUGES, SWITCHES, RTD & THERMOCOUPLES)	No.	300		-
36	DISMANTLING & REMOVAL OF BOILER SIDE OLD LIE	No.	8		-
37	DISMANTLING OF LOCAL CONTROL PANEL OF TG SIDE OIL PUMPS	No.	4		-
38	DISMANTLING OF LIR	No.	15		-
39	DISMANTLING OF OLD JBS	No.	40		-
<b>C- SERVICING OF C&amp;I ITEMS (Boiler side control valve/IGV of fans/ on-off valve/ SADC power cylinder etc).</b>					
40	SERVICING/RECTIFICATION OF PNUMETIC CONTROL/ON-OFF VALVES INCLUDING REPAIRING OF F/B LINK ROD ASSEMBLY, REPLACEMENT OF DIAPHRAM INCLUDING ARRANGEMENT OF DIAPHRAM ETC. WITHIN QUOTED PRICE.	No.	25		
41	SERVICING OF SADC POWER CYLINDER & REPLACEMENT OF DIAPHRAGMS INCLUDING ARRANGEMENT OF DIAPHRAGM WITHIN QUOTED PRICE .	No.	48		
42	SERVICING OF BURNER TILT / HAG & CAD POWER CYLINDER AND IGV OF FANS etc.	No.	20		
43	SERVICING OF SOOT BLOWER MCC MODULES/ DC SCANNER FAN STARTER BOX INCLUDING ARRANGEMENT OF CONSUMABLE.	No.	56		
44	SERVICING OF HEA IGNITOR ASSEMBLY	No.	12		
	<b>TOTAL AMOUNT FOR ONE UNIT (A+B+C)</b>				
	<b>TOTAL AMOUNT FOR BOTH UNIT (Two unit)</b>				

**REMARKS -**

1. All dimensions are in mm unless otherwise specified and size is approximate and may vary by  $\pm 20\%$ .
2. Quantities indicated against each item above are tentative and same are liable to vary at any extent on either side depending upon 'the site requirement. The contractor has to erect / commission all items indicated by BHEL Engineer for achieving unit wise milestone.

Tender No. : VNS/OBR-10 11/CNI/15\_014 Date : 27/03/2015

**JOB: APPROVAL OF QUALIFYING REQUIREMENTS (QR) FOR WORK OF " DISMANTLING, ERECTION, COMMISSIONING OF MAXDNA DCS SYSTEM FOR TG AUTOLOOP/REGENERATIVE/BOILER AREA FOR R&M OBRA UNIT-10 & 11, 200 MW, OBRA R&M 'B' THERMAL POWER STATION, OBRA, SONEBHADRA U.P.**

SL. NO	PRE QUALIFICATION CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria
		Name and Description of qualifying criteria
A	Submission of Integrity Pact duly signed. (if applicable)	Not Applicable
B	Assessment of Capacity of Bidder to execute the work as per clause assessment of capacity of NIT (if applicable)	Not Applicable
C	TECHNICAL CRITERIA	Applicable
	<p>Bidder who wish to participate should have executed, during last Seven years, as on the date of opening of Technical Bid Control &amp; Instrumentation (C&amp;I) work in the construction of industrial/infrastructural projects as per the following:</p> <p>(a) One single work of similar nature valuing INR 224 LAC or above "OR"</p> <p>(b) Two works of similar nature valuing each of INR 140 Lacs or above "OR"</p> <p>(c) Three works of similar nature valuing each of INR Rs 112 Lacs above</p>	
D	FINANCIAL CRITERIA	Applicable
D.1	<p><b>TURNOVER</b></p> <p>Tenderers should have an average annual turnover minimum of INR 84 Lacs of last three Financial Years (2011-2012, 2012-13 &amp; 2013-14). Bidders shall submit audited annual accounts (balance sheets and profit &amp; loss account) in support of this.</p>	
D.2	<p><b>NETWORTH</b></p> <p>Net worth of the Bidder based on the latest Audited Accounts as furnished for 'D.1' above should be positive.</p>	
D.3	<p><b>PROFIT</b></p> <p>Bidder must have earned cash profit in any one of the three Financial Years as applicable in the last three years defined in 'D.1' above based on latest Audited Accounts.</p>	
E	<p><b>APPROVAL OF CUSTOMER (IF APPLICABLE)</b></p> <p>Note: Names of bidders who stand qualified after compliance of</p>	Applicable

	criteria A to D shall be forwarded to customer for their approval. Price bid of only those bidders shall be opened who are approved by customer	
<b>F</b>	<b>Consortium criteria (if applicable)</b>	Not Applicable
<b>Explanatory Notes for QR 'C'</b> <ol style="list-style-type: none"> <li>1. For QR C above the word 'Executed 'means the bidder should have achieved the criteria, specified in the QR, even if the total contract has not been completed or closed.</li> <li>2. For QR C value of work is to be updated as per the PVC formula of GCC with, indices for 'All India Avg. Consumer Price index for industrial workers' (i.e 'K' in this case shall be 80%) with base month as date of execution (completion of contract/work) and indexed up to two months prior to bid opening month. This condition will be applicable only for the completed jobs and not for the jobs in progress, as on date of technical bid opening.</li> <li>3. If the Qualifying work is executed in the last seven years period, as specified above, even if it has been started earlier, the same will also be considered meeting the qualifying requirements.</li> <li>4. For QR, Similar Nature Means: One Control &amp; Instrumentation (CI) work for BTG/GT or CI work consisting of DCS/DDC/Station C&amp;I in one unit of at least 100 MW rating.</li> <li>5. Relevant documents, meeting above requirements at C and D shall be submitted by bidders. Bidder to submit Audited Balance Sheet and Profit and Loss Account for the respective years as given above along with all annexure.</li> </ol>		

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