



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 12

Ref: PSER:SCT:SRG-M1552:TCN-12

Date: 02-08-2014

Sub	Tender change notice (TCN) 12	
Job	Design, engineering, manufacturing, supply/delivery, erection & commissioning of Electro chlorination Package for RRVUNL, 2x660 MW, Stage-V, Unit # 7 & 8 Suratgarh Super Critical TPS, Rajasthan	
Ref	1.0	Tender no. PSER:SCT:SRG-M1552:14
	2.0	BHEL's NIT, vide reference no PSER:SCT:SRG-M1552:3752, dated 20-05-2014.
	3.0	BHEL's TCN-01, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-01, Dated 03.06.2014.
	4.0	BHEL's TCN-02, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-02, Dated 10.06.2014.
	5.0	BHEL's TCN-03, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-03, Dated 18.06.2014.
	6.0	BHEL's TCN-04, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-04, Dated 24.06.2014.
	7.0	BHEL's TCN-05, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-05, Dated 27.06.2014.
	8.0	BHEL's TCN-06, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-06, Dated 07.07.2014.
	9.0	BHEL's TCN-07, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-07, Dated 08.07.2014.
	10.0	BHEL's TCN-08, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-08, Dated 14.07.2014
	11.0	BHEL's TCN-09, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-09, Dated 17.07.2014
	12.0	BHEL's TCN-10, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-10, Dated 19.07.2014
	13.0	BHEL's TCN-11, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-11, Dated 30.07.2014
	14.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 Revised Pre-Qualification criteria attached herewith, superseding the Pre-Qualification criteria (Annexure-1) issued with NIT.
- 2.0 Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

SR. ENGR (SCT)

Encl :

1. Revised 'No deviation certificate' format (ANNEX-II).
2. Revised Pre-Qualification criteria.

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

**FORMAT FOR NO DEVIATION CERTIFICATE**  
**(To be submitted in the bidder's letter head)**

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	Design, engineering, manufacturing, supply/delivery, erection & commissioning of Electro chlorination Package for RRVUNL, 2x660 MW, Stage-V, Unit # 7 & 8 Suratgarh Super Critical TPS, Rajasthan.	
Ref	1.0	Tender No. PSER:SCT:SRG-M1552:14.
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	13.0	BHEL's TCN-11, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-11, Dated 30.07.2014.
	14.0	BHEL's TCN-12, vide reference no: Ref: PSER:SCT:SRG-M1552:TCN-12, Dated 02.08.2014.
	15.0	Other references (if any).

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorised representative of the contractor)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691

## REVISED PRE QUALIFYING CRITERIA

<b>JOB</b>	Design, engineering, manufacturing, supply/delivery, erection & commissioning of Electro chlorination Package for RRVUNL, 2x660 MW, Stage-V, Unit # 7 & 8 Suratgarh Super Critical TPS, Rajasthan.
<b>TENDER NO.</b>	PSER:SCT:SRG-M1552:14.

<b>SL NO.</b>	<b>CRITERIA</b>
1.0	BIDDERS SHOULD HAVE AVERAGE ANNUAL TURNOVER OF MINIMUM RS 4.47 CRORES IN LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31/03/2013. AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT OF THE COMPANY NEED TO BE SUBMITTED FOR LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31/03/2013 IN SUPPORT OF THIS REQUIREMENT. IN CASE AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT HAS NOT BEEN SUBMITTED FOR ALL 3 YEARS INDICATED ABOVE THEN THE APPLICABLE FINANCIAL AUDITED STATEMENTS SUBMITTED BY THE BIDDERS AGAINST THE REQUISITE THREE YEARS, WILL BE AVERAGED FOR THREE YEARS.
2.1	BIDDER SHOULD HAVE DESIGNING / MANUFACTURING CAPABILITY AND HAVING TESTING FACILITY (IN HOUSE OR OUTSOURCED) FOR THE 'ELECTRO CHLORINATION PLANT'.
2.2	THE ELECTRO CHLORINATION PLANT SHALL BE OF MINIMUM CAPACITY-40 KG/HR IN TERMS OF ACTIVE CHLORINE CONSISTING OF ELECTROLYSERS, TRANSFORMER/RECTIFIER, AND STORAGE AND DOSING SYSTEMS WITH ASSOCIATED MECHANICAL, ELECTRICAL AND CONTROL SYSTEMS.
2.3	THE ONSITE ELECTRO CHLORINATION GENERATOR MANUFACTURER MUST HAVE A MINIMUM OF TWO YEARS EXPERIENCE OF SUPPLYING THE SPECIFIED TECHNOLOGY. ELECTRO CHLORINATION PLANT SHOULD HAVE BEEN SUCCESSFULLY IN USE FOR AT LEAST ONE YEAR IN POWER PLANT OR OTHER INDUSTRIES e.g. REFINERY/STEEL/PROCESS/COMMERCIAL etc. FOR THIS, THE SUPPLIER HAS TO SUBMIT EITHER OF FOLLOWING SUPPORTING DOCUMENTS MEETING BELOW MENTIONED CONDITIONS.
I)	COPY OF MINIMUM ONE (1) PERFORMANCE CERTIFICATE IN ENGLISH FROM END USER ALONG WITH COPY OF RELATED PURCHASE ORDER SPECIFYING THAT THE PRODUCT IS RUNNING SUCCESSFULLY FOR ONE (1) YEAR FROM DATE OF COMMISSIONING.
OR	
II)	MINIMUM ONE SECOND/REPEAT PURCHASE ORDER (PLACED WITH A MINIMUM GAP OF ONE (1) YEAR AFTER COMMISSIONING OF FIRST ORDER) FROM SAME PURCHASER MEETING THE MINIMUM PRE-QUALIFYING REQUIREMENT.
OR	
III)	MINIMUM THREE PURCHASE ORDERS (PLACED WITH MINIMUM GAP OF ONE (1) YEAR FROM PREVIOUS PURCHASE ORDER) FROM SAME PURCHASER MEETING THE MINIMUM PRE-QUALIFYING REQUIREMENT.
2.4	IN CASE THE BIDDER IS NOT A MANUFACTURER OF 'ELECTRO CHLORINATION PLANT', THE BIDDER MUST HAVE A COLLABORATION/ JOINT VENTURE OR VALID LICENSING AGREEMENT FOR DESIGN, ENGINEERING, MANUFACTURING, SUPPLY, ERECTION AND COMMISSIONING OF 'ELECTRO CHLORINATION PLANT' IN INDIA / ABROAD WITH MANUFACTURER WHO MEETS THE ABOVE REQUIREMENTS. BIDDER SHALL FURNISH THE SCOPE DIVISION MATRIX FOR DESIGN & ENGINEERING, MANUFACTURING, SUPPLIES, SITE ERECTION & COMMISSIONING, TESTING & HANDOVER TO END USER, TECHNICAL & FINANCIAL GUARANTEES & POST COMMISSIONING ISSUES FOR COMPLETE SYSTEM COMPLYING WITH THE REQUIREMENT. THE SCOPE DIVISION MATRIX SHALL BE FINALIZED BY THE BIDDER IN CONSULTATION WITH BHEL AND WILL BE SUBJECT TO APPROVAL OF END CUSTOMER (RRVUNL).
3.0	BIDDER SHOULD HAVE VALID PAN.  RELEVANT SUPPORTING DOCUMENT SHALL BE SUBMITTED.
4.0	CONSIDERATION OF BIDDER WILL BE SUBJECT TO APPROVAL OF CUSTOMER (M/S RRVUNL).

**NOTE:**

A	BIDDER TO SUBMIT THE FOLLOWING MAJOR DOCUMENTS:
A.1	MINIMUM TWO (2) NOS. PURCHASE ORDERS WHICH IS NOT MORE THAN TEN (10) YEARS OLD ENDING ON DATE OF TECHNO COMMERCIAL BID OPENING FOR ESTABLISHING CONTINUITY OF BUSINESS.
A.2	BIDDER SHALL SUBMIT DESIGN DOCUMENTS TO SUBSTANTIATE TECHNICAL PARAMETERS SPECIFIED IN PQR, IF THE SAME IS NOT MENTIONED IN PERFORMANCE CERTIFICATE/PURCHASE ORDER.
A.3	AGENCY AGREEMENT NEEDS TO BE SUBMITTED BY FOREIGN BIDDER IN CASE OF ASSOCIATING WITH INDIAN ENTITY.
A.4	IN CASE DOCUMENTS SUBMITTED FOR MEETING PQR ARE IN LANGUAGE OTHER THAN ENGLISH, NOTARIZED ENGLISH TRANSLATION SHALL ALSO BE SUBMITTED.
B	PEM REGISTERED VENDORS WITHOUT TECHNICAL LIMIT ARE NOT REQUIRED TO SUBMIT THE CREDENTIALS TO MEET THE PQR, HOWEVER CREDENTIALS MAY BE REQUIRED TO BE SUBMITTED FOR CUSTOMER APPROVAL.  PEM REGISTERED VENDORS WITH TECHNICAL LIMIT ARE REQUIRED TO CHECK PQR AND WILL SUBMIT THE CREDENTIALS, IF PROJECT SPECIFIC PQR IS MORE STRINGENT THAN TECHNICAL LIMIT OF REGISTRATION IN PEM. IN SUCH CASE, THE BIDDER WILL BE EVALUATED BASED ON CREDENTIALS.
C	AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA/ REQUIREMENT, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER.
D	BIDDER SHALL SUBMIT REQUISITE DOCUMENTS, TO COMPLY WITH AFORESAID CRITERIA, PROPERLY INDEXED, ALONG WITH OFFER.