



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 06**

Ref: PSER:SCT:RKL-M1828:TCN-06

Date: 19-06-2017

Sub	Tender Change Notice (TCN) - 06.	
Job	Design, Engineering, Manufacturing, Supply, Erection, Testing, Commissioning, etc. of Raw water intake system including Cross Country GRP Pipeline for 1x250 MW unit at PP-II Expansion, NSPCL, Rourkela, Odisha.	
Ref	1.0	Tender no PSER:SCT:RKL-M1828:17.
	2.0	BHEL's NIT, vide reference no PSER:SCT:RKL-M1828:5666, Dated 27-04-2017.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:RKL-M1828:TCN-01, Dated 16-05-2017.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:RKL-M1828:TCN-02, Dated 23-05-2017.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:RKL-M1828:TCN-03, Dated 03-06-2017.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:RKL-M1828:TCN-04, Dated 13-06-2017.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:RKL-M1828:TCN-05, Dated 17-06-2017.
	8.0	Other References, if any.

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

1. Revised Pre-Qualification criteria (R-1 of Annexure-1 of NIT) is attached herewith at **Annexure-A**, superseding PQ criteria (Annexure-1) issued with NIT.
2. Bidder's clarification is attached vide **Annexure-B** to TCN-06.
3. **Geotechnical Investigation Report** (Doc no. PE-DC-427-602-C003) is attached herewith.
4. Due date of submission of offer is extended from 20-06-2017 to **27-06-2017 (15-00 hrs)**. Bidders are requested to submit their offer by extended due date positively.
5. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
6. All other terms & conditions shall remain unchanged.

Bidders are requested to go through all the tender documents before submitting their offer.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

Engineer (SCT)

Encl: As Above.

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 : 2339 8000

**PRE-QUALIFICATION CRITERIA (Rev-1 of Annexure-1 of NIT)**

JOB	DESIGN, ENGINEERING, MANUFACTURING, SUPPLY, ERECTION, TESTING, COMMISSIONING, ETC. OF RAW WATER INTAKE SYSTEM INCLUDING CROSS COUNTRY GRP PIPELINE FOR 1X250 MW UNIT AT PP-II EXPANSION, NSPCL, ROURKELA, ODISHA.
TENDER NO.	PSER:SCT:RKL-M1828:17

SL NO	CRITERIA
<b>1.0</b>	<b>FINANCIAL CRITERIA</b>
(a)	BIDDER SHOULD HAVE AVERAGE ANNUAL TURNOVER OF MINIMUM Rs 11.14 CRORE DURING LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31-03-2016 AND SHOULD HAVE POSITIVE NET WORTH AS ON LATEST AUDITED ACCOUNTS AS SUBMITTED FOR PARA 1(c).
(b)	BIDDER MUST HAVE EARNED PROFIT IN ANY ONE OF THE LAST THREE FINANCIAL YEARS ENDING ON 31-03-2016. AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT OF THE COMPANY FOR LAST 3 (THREE) FINANCIAL YEARS, ENDING ON 31-03-2016 NEED TO BE SUBMITTED IN SUPPORT OF ABOVE.
(c)	IN CASE AUDITED BALANCE SHEET AND PROFIT & LOSS ACCOUNT HAS NOT BEEN SUBMITTED FOR ALL THREE YEARS INDICATED ABOVE THEN APPLICABLE FINANCIAL AUDITED STATEMENTS SUBMITTED BY THE BIDDER AGAINST THE REQUISITE THREE YEARS WILL BE AVERAGED FOR THREE YEARS.
(d)	IF FINANCIAL STATEMENTS ARE NOT REQUIRED TO BE AUDITED STATUTORILY, THEN INSTEAD OF AUDITED FINANCIAL STATEMENTS, FINANCIAL STATEMENTS ARE REQUIRED TO BE CERTIFIED BY CHARTERED ACCOUNTANT.
<b>2.0</b>	<b>WATER INTAKE WELL</b>
<b>2.1</b>	<b>DESIGN CRITERIA</b>
2.1.1	BIDDER SHOULD HAVE SUCCESSFULLY EXECUTED ATLEAST ONE JOB CONSISTING OF DESIGN OF WATER INTAKE WELL (UNDERWATER/ FLOWING WATER IN RIVER/LAKE/RESERVIOR/DAM/CANAL/SEA-WATER/ETC.) FOR WATER INTAKE SYSTEM WITH HEIGHT OF WELL NOT LESS THAN 9.0 METERS AND THE DIAMETER OF THE WELL NOT LESS THAN 3.0 METERS. SUCH JOB SHOULD BE EXECUTED WITHIN LAST 10 YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.1.2	BIDDER SHOULD HAVE EXECUTED ATLEAST ONE JOB CONSISTING OF DESIGN OF BRIDGE OVER WATER BODY (RIVER/LAKE/RESERVIOR/DAM/CANAL/SEA-WATER/ETC.) HAVING MINIMUM LENGTH OF THE BRIDGE AS 25METERS SUPPORTED ON RCC PIERS WITHIN LAST 10 YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.1.3	BIDDER SHOULD HAVE EXECUTED ATLEAST ONE JOB CONSISTING OF DESIGN FOR INTEGRATED RCC INTAKE PUMP HOUSE & RCC FOREBAY SYSTEM OF MINIMUM CAPACITY 750 M <sup>3</sup> /HR WITHIN LAST 10 YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.1.4	BIDDER SHOULD HAVE SUCCESSFULLY EXECUTED ATLEAST ONE JOB CONSISTING OF DESIGN OF WATER INTAKE WELL FOR A 200MW OR ABOVE CAPACITY THERMAL POWER PLANT DURING LAST 10 YEARS ENDING ON LATEST DUE DATE OF BID SUBMISSION.
<b>2.2</b>	<b>CONSTRUCTION CRITERIA</b>
2.2.1	BIDDER SHOULD HAVE SUCCESSFULLY EXECUTED ATLEAST ONE JOB CONSISTING OF CONSTRUCTION OF WATER INTAKE WELL (UNDERWATER/ FLOWING WATER IN RIVER/LAKE/RESERVIOR/DAM/CANAL/SEA-WATER/ETC.) FOR WATER INTAKE SYSTEM WITH HEIGHT OF WELL NOT LESS THAN 9.0 METERS AND THE DIAMETER OF THE WELL NOT LESS THAN 3.0 METERS. SUCH JOB SHOULD BE EXECUTED WITHIN LAST 10 YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.2.2	BIDDER SHOULD HAVE EXECUTED ATLEAST ONE JOB CONSISTING OF CONSTRUCTION OF BRIDGE OVER WATER BODY (RIVER/LAKE/RESERVIOR/DAM/CANAL/SEA-WATER/ETC.) HAVING MINIMUM LENGTH OF THE BRIDGE AS 25METERS SUPPORTED ON RCC PIERS WITHIN LAST 10 YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.2.3	BIDDER SHOULD HAVE EXECUTED ATLEAST ONE JOB CONSISTING OF CONSTRUCTION FOR INTEGRATED RCC INTAKE PUMP HOUSE & RCC FOREBAY SYSTEM OF MINIMUM CAPACITY 750 M <sup>3</sup> /HR WITHIN LAST 10

	YEARS ENDING ON LATEST DATE OF BID SUBMISSION.
	"OR"
2.2.4	BIDDER SHOULD HAVE SUCCESSFULLY EXECUTED ATLEAST ONE JOB CONSISTING OF CONSTRUCTION OF WATER INTAKE WELL FOR A 200MW OR ABOVE CAPACITY THERMAL POWER PLANT DURING LAST 10 YEARS ENDING ON LATEST DUE DATE OF BID SUBMISSION.
3.0	BIDDER SHOULD HAVE VALID PAN.  RELEVANT DOCUMENT IN SUPPORT OF ABOVE SHALL BE SUBMITTED.
<b>GENERAL</b>	
1.0	BIDDER SHOULD NECESSARILY MEET PRE-QUALIFICATION REQUIREMENTS MENTIONED AT SL. NO. 2.2 BY ITSELF.
2.0	IN CASE BIDDER IS NOT MEETING PQR AT SL. NO. 2.1, THEN BIDDER SHALL EXECUTE THE DESIGN PART FROM SUCH VENDOR/S WHO MEETS THE PQ REQUIREMENTS STIPULATED AT SL. NO. 2.1. BIDDER SHALL SUBMIT A DULY NOTARISED AFFIDAVIT ALONG WITH THE BID STATING THE NAME OF THE BIDDER WITH WHOM HE WOULD ASSOCIATE TO CARRY OUT THE JOB STIPULATED AT SL. NO. 2.1.
3.0	FOR THE JOB OF GRP PIPE SUPPLY AND INSTALLATION, BIDDER SHALL ASSOCIATE WITH ONE OF THE VENDORS AS MENTIONED IN TCC AND SUBMIT A DULY NOTARISED AFFIDAVIT ALONG WITH THE BID STATING THE NAME OF THE BIDDER WITH WHOM BIDDER WOULD ASSOCIATE TO CARRY OUT JOB.
4.0	'EXECUTED' MEANS BIDDER SHOULD HAVE ACHIEVED THE CRITERIA SPECIFIED ABOVE EVEN IF THE CONTRACT HAS NOT BEEN COMPLETED OR CLOSED.
5.0	BIDDER SHOULD FURNISH INFORMATION REGARDING PROJECTS IN HAND, CURRENT LITIGATION, ORDERS REGARDING EXCLUSION/ EXPULSION OR BLACK LISTING.
6.0	AFTER SATISFACTORY FULFILLMENT OF ALL THE ABOVE CRITERIA, OFFER SHALL BE CONSIDERED FOR FURTHER EVALUATION & PARTICIPATION AS PER NIT AND ALL OTHER TERMS OF THE TENDER, ALONG WITH ACCEPTANCE/ APPROVAL OF BIDDER BY CUSTOMER.
7.0	FOR EVALUATION OF PQR, THE CREDENTIALS OF THE BIDDER ALONE, AND NOT THAT OF THE GROUP COMPANY SHALL BE CONSIDERED.
8.0	BIDDER TO SUBMIT ALL SUPPORTING DOCUMENTS IN ENGLISH. IF DOCUMENTS SUBMITTED BY BIDDER ARE IN LANGUAGE OTHER THAN ENGLISH, A SELF-ATTESTED ENGLISH TRANSLATED DOCUMENT SHOULD ALSO BE SUBMITTED.

**ANNEXURE-B TO TCN-06**

**JOB: Design, Engineering, Manufacturing, Supply, Erection, Testing, Commissioning, etc. of Raw water intake system including Cross Country GRP Pipeline for 1x250 MW unit at PP-II Expansion, NSPCL, Rourkela, Odisha.**

**TENDER NO. PSER:SCT:RKL-M1828:17.**

**CLARIFICATION OF BIDDER'S QUERY**

<b>SL NO</b>	<b>REFERENCE CLAUSE OF TENDER DOCUMENT</b>	<b>EXISTING PROVISION</b>	<b>BIDDER'S QUERY</b>	<b>BHEL'S CLARIFICATION</b>
1	General		Please elaborate the scope of work of Architectural Work/Architectural Finishing in the proposed Raw water Intake scheme.	Please refer various clauses given in specification related to Pump houses. The same has to be followed by bidder.
2	General		Please confirm whether the bid has to be prepared in line with the present tax structure or GST rule.	Shall be as per tender.
3	General		Incase bid has to be submitted in line with present tax structure, pl. confirm that the necessary changes in the tax structure due to implementation of GST will be reimbursed accordingly to the bidder by BHEL.	Shall be as per tender.
4	General		Pl. provide the L section, Route survey for pipe line and topographical survey, soil report, Bore Log Data, High Flood Level etc. for the area where the civil structures will be constructed.	Bidder has to follow specification. Please refer attached survey report.
5	General		Pl. confirm that finalization of location of Intake well is not the responsibility of the bidder.	Please refer clause no 1.0, 1.1 of Section –A of technical specification, clause no 1.00.00, 1.01.05, 1.01.06 of Section –C1 of technical specification.
6	General		Pl. confirm that bidder will not be held responsible for non-availability of water all through the year at the identified location (by Client) of Intake Well.	Please refer clause no 1.00.00 ,1.01.05, 1.01.06 of Section –C1 of technical specification.

**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, Erection, Testing, Commissioning, etc. of Raw water intake system including Cross Country GRP Pipeline for 1x250 MW unit at PP-II Expansion, NSPCL, Rourkela, Odisha.	
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	7.0	BHEL's TCN-05, vide reference no PSER:SCT:RKL-M1828:TCN-05, Dated 17-06-2017.
	8.0	BHEL's TCN-06, vide reference no PSER:SCT:RKL-M1828:TCN-06, Dated 19-06-2017.
	9.0	All other pertinent issues till date.

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/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized  
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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

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