



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 08

Ref: PSER:SCT: NKP-M1657:TCN-08

Date: 14-05-2015

Sub	Tender Change Notice (TCN) - 08.	
Job	Design, engineering, manufacturing, supply, erection, testing, commissioning, etc including O&M of Air Conditioning System for 3x660 MW North Karanpura Super Thermal Power project, Jharkhand.	
Ref	1.0	Tender No. PSER:SCT:NKP-M1657:15.
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M1657:4365 , Dated 10-03-2015.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT: NKP-M1657:TCN-01, Date: 30-03-2015
	4.0	BHEL's TCN-02, vide reference no PSER:SCT: NKP-M1657:TCN-02, Date: 02-04-2015
	5.0	BHEL's TCN-03, vide reference no PSER:SCT: NKP-M1657:TCN-03, Date: 15-04-2015
	6.0	BHEL's TCN-04, vide reference no PSER:SCT: NKP-M1657:TCN-04, Date: 17-04-2015
	7.0	BHEL's TCN-05, vide reference no PSER:SCT: NKP-M1657:TCN-05, Date: 24-04-2015
	8.0	BHEL's TCN-06, vide reference no PSER:SCT: NKP-M1657:TCN-06, Date: 07-05-2015
	9.0	BHEL's TCN-07, vide reference no PSER:SCT: NKP-M1657:TCN-07, Date: 12-05-2015
	10.0	Other References, if any.

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

1. Clarification is attached vide **Annexure-A to TCN-08**.
2. Due date of offer submission is extended from 15-05-2015 to **20-05-2015** (15=00 Hrs). Bidders are requested to submit their offer by extended due date positively.
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr.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 : 23211798/ 1691

ANNEXURE-A TO TCN-08**TENDER NO : PSER:SCT: NKP-M1657:15.****JOB: DESIGN, ENGINEERING, MANUFACTURING, SUPPLY, ERECTION, TESTING, COMMISSIONING, ETC INCLUDING O&M OF AIR CONDITIONING SYSTEM FOR 3X660 MW NORTH KARANPURA SUPER THERMAL POWER PROJECT, JHARKHAND.****CLARIFICATION OF BIDDERS' QUERY**

SL NO	REFERENCE CLAUSE OF TENDER DOCUMENT	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
1.0	VOL-III M1657 - SCH-8 - OPERATION & MAINTENANCE (O&M) PRICE BREAK-UP/ BOQ Item No. 1.1b & 1.1c / Page 34 of 36		Kindly confirm the capacity of AC Plant 1 for Unit-2 & Unit - 3. Plant capacity is required for calculating the cost of round the clock operation and maintenance of the AC plant 1,2 & 3 separately. Kindly confirm the same.	CLARIFICATION IS ALREADY FURNISHED IN EARLIER TCN(s) THAT THERE IS COMMON AC PLANT FOR UNIT-1, UNIT-2 & UNIT-3. FOR CAPACITY PLEASE REFER LATEST BOQ/ TENDER DOCUMENTS.
2.0	VOL-III M1657 - AC Plant 1 / BOQ Item No. 6 / Page 7 of 36	FAN COIL UNIT consisting of chilled water cooling coil, blower, motor, driveset, filters (prefilter), 3way motorised mixing valve with thermostatic controls	Kindly confirm us that BHEL will provide the power to the FCU, Motorized Valve Actuator & Thermostat. Vendor will provide the control cabling between Thermostat & Motorised Valve actuator. Scope is not clear. Kindly clarify.	CLARIFICATION IS ALREADY FURNISHED IN EARLIER TCN(s) THAT FOR FEEDER OF MOTORISED VALVE, FIRE DAMPER AND INSTRUMENTS, BIDDER TO REFER PAGE NO. 31 OF 494, SECTION - C1, CLAUSE NO. 5.13. I) OF TECHNICAL SPECIFICATION. FOR FEEDER OF OTHER EQUIPMENTS, BIDDER TO REFER THE PAGE NO. (216 - 218) OF 494, SECTION - C3, ELECTRICAL SCOPE SHEET OF TECHNICAL SPECIFICATION.
3.0			Kindly confirm us that BHEL will provide the power to the AHU Fan Motor, 3 Way Modulating Valve actuator, Fresh Air Fan Motor, Heater, Humidifier & other instrument like Pressure Switch, Temperature Sensor, RH Sensor, Air Stat, Gyser Stat etc. Scope is not clear. Kindly clarify.	CLARIFICATION IS ALREADY FURNISHED IN EARLIER TCN(s) THAT FOR FEEDER OF MOTORISED VALVE, FIRE DAMPER AND INSTRUMENTS, BIDDER TO REFER PAGE NO. 31 OF 494, SECTION - C1, CLAUSE NO. 5.13. I) OF TECHNICAL SPECIFICATION. FOR FEEDER OF OTHER EQUIPMENTS, BIDDER TO REFER THE PAGE NO. (216 - 218) OF 494, SECTION - C3, ELECTRICAL SCOPE SHEET OF TECHNICAL SPECIFICATION.

ANNEXURE-A TO TCN-08**TENDER NO : PSER:SCT: NKP-M1657:15.****JOB: DESIGN, ENGINEERING, MANUFACTURING, SUPPLY, ERECTION, TESTING, COMMISSIONING, ETC INCLUDING O&M OF AIR CONDITIONING SYSTEM FOR 3X660 MW NORTH KARANPURA SUPER THERMAL POWER PROJECT, JHARKHAND.****CLARIFICATION OF BIDDERS' QUERY**

SL NO	REFERENCE CLAUSE OF TENDER DOCUMENT	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
4.0	SUB-SECTION-IIA-09 PLANT UTILITY / Page 9 of 11 / Clause 4.00.00 d) & e)	Day light sensor, CO2 sensor and Occupancy sensors	As per the specification and BOQ we understand that Day light sensor, CO2 sensor and Occupancy sensors shall not be in tenderer scope. Scope is not clear. Kindly clarify.	CLARIFICATION IS ALREADY FURNISHED IN EARLIER TCN(S) THAT REFER TENDER SPECIFICATION. AS PER SPECIFICATION, DAY LIGHT SENSOR, CO2 SENSOR AND OCCUPANCY SENSOR IS IN BIDDER'S SCOPE.
5.0			Kindly confirm the floor to floor height of service building & admin building.	CLARIFICATION IS ALREADY FURNISHED IN EARLIER TCN(S) THAT SERVICE BUILDING IS G+4, GRIHA 3 STAR RATED BUILDING WITH TOTAL FLOOR AREA OF 5500 SQM.LAYOUT & ELEVATION SHALL BE FURNISHED TO SUCCESSFUL BIDDER DURING DETAIL ENGINEERING STAGE. ADMIN BUILDING IS G+6 BUILDING GRIHA 3 STAR RATED, WITH TOTAL FLOOR AREA OF 5500 SQM.LAYOUT & ELEVATION SHALL BE FURNISHED TO SUCCESSFUL BIDDER DURING DETAIL ENGINEERING STAGE.
6.0			Kindly confirm the pipe selection criteria.	REFER THE PAGE NO. 71 OF 494, SECTION C2-a, CLAUSE NO. 11 OF TECHNICAL SPECIFICATION.
7.0	Due date of submission		Extend the submission date of offer.	DUE DATE OF SUBMISSION OF OFFER IS EXTENDED FROM 15-05-2015 TO 20-05-2015 (15=00 HRS).

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 including O&M of Air Conditioning System for 3x660 MW North Karanpura Super Thermal Power project, Jharkhand.	
Ref	01	Tender No. PSER:SCT:NKP-M1657:15.
	02	BHEL's NIT, vide reference no PSER:SCT:NKP-M1657:4365 , Dated 10-03-2015.
	03	BHEL's TCN-01, vide reference no PSER:SCT: NKP-M1657:TCN-01, Date: 30-03-2015.
	04	BHEL's TCN-02, vide reference no PSER:SCT: NKP-M1657:TCN-02, Date: 02-04-2015.
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	08	BHEL's TCN-06, vide reference no PSER:SCT: NKP-M1657:TCN-06, Date: 07-05-2015.
	09	BHEL's TCN-07, vide reference no PSER:SCT: NKP-M1657:TCN-07, Date: 12-05-2015.
	10	BHEL's TCN-08, vide reference no PSER:SCT: NKP-M1657:TCN-08, Date: 14-05-2015.
	11	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 offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

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

<p>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 : 23211798/ 1691</p>
