



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 09

Ref: PSER:SCT:NKP-M1652:TCN-09

Date: 27-04-2015

Sub	Tender change notice (TCN) - 09	
Job	Design, Engineering, Manufacturing, Supply/Delivery, Erection, Commissioning, Trial Run, PG tests, Handing Over, etc for the water treatment plant packages (excluding civil construction work) for 3x660 MW at North Karanpura STPP, Jharkhand.	
Ref	1.0	Tender no PSER:SCT:NKP-M1652:15
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M1652:4215, dated 16-02-2015
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:NKP-M1652:TCN-01, dated 20-02-2015
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:NKP-M1652:TCN-02, dated 03-03-2015.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:NKP-M1652:TCN-03, dated 09-03-2015.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:NKP-M1652:TCN-04, dated 19-03-2015.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:NKP-M1652:TCN-05, dated 25-03-2015.
	8.0	BHEL's TCN-06, vide reference no PSER:SCT:NKP-M1652:TCN-06, dated 04-04-2015.
	9.0	BHEL's TCN-07, vide reference no PSER:SCT:NKP-M1652:TCN-07, dated 10-04-2015.
	10.0	BHEL's TCN-08, vide reference no PSER:SCT:NKP-M1652:TCN-08, dated 20-04-2015.
	11.0	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 Clarification is attached vide Annexure-A to TCN-09.
- 2.0 Amendment No # 3 Dated: 21-04-2015 of Technical Specification is attached.
- 3.0 Due date of offer submission is extended from 27-04-2015 to **11-05-2015** (15=00 Hrs). Bidders are requested to submit their offer by extended due date positively.
- 4.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 5.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

SR.ENGR (SCT)

Encl: As above.

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

ANNEXURE-A TO TCN-09

TENDER NO : PSER:SCT: NKP-M1652:15.

JOB:DESIGN, ENGINEERING, MANUFACTURING, SUPPLY/DELIVERY, ERECTION, COMMISSIONING, TRIAL RUN, PG TESTS, HANDING OVER, ETC FOR THE WATER TREATMENT PLANT PACKAGES (EXCLUDING CIVIL CONSTRUCTION WORK) FOR 3X660 MW AT NORTH KARANPURA STPP, JHARKHAND.

CLARIFICATION OF BIDDERS' QUERY

SL NO	REFERENCE CLAUSE OF TENDER DOCUMENT	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S CLARIFICATION
1	--	--	As per TS, all chemicals except those for ACW dosing like Corrosion Inhibitor, Scale Inhibitor and Bio dispersant are excluded from Bidder's scope, whereas the price bid format received today is asking the bidder to consider all chemicals in their main scope of supply. Clarity is required on this.	<p>Bidder to consider all chemicals in their main scope of supply and to this effect Ammendment-3 of Technical specification has been issued with the indication of this chemical supply scope (Attached with this TCN-09).</p> <p>In addition to supply of all required chemicals up to trial run of the complete system; they need to supply also all the required Chemicals for post-trial-run operation of the system for maximum duration of 12 months period.</p> <p>In this regard reference may be drawn to Tendered S.C.C, Vol-ID, cl. No. 7.1 for supply scope of Consumables including Sch-12 of the Price Schedule, Vol-III (latest revision) wherein at foot note sr. No.2, this scope of post-trial run chemical supply is also indicated.</p>
2	--	--	In the P&ID for DM Plant, there is no Silica analyser shown, whereas Annexure-A to TCN-08 Sr. No. 81 is asking us to consider Silica Analyser at the outlet of WBA.	As clarification to this query, bidders are requested to refer pt.no.32 of amendment No-2 of Technical Specification published in TCN-08 to this Tender.



**AMENDMENT ON TECHNICAL SPECIFICATION FOR
WATER TREATMENT SYSTEM
3X660 MW NTPC NORTH KARANPURA STPP**

SPECIFICATION NO.: PE-TS-405-158-A001

AMENDMENT NO # 3

REV. NO. 00

DATE: 21/04/2015

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The following modifications with respect to Technical Specification for WATER TREATMENT SYSTEM, BHEL's Technical specification no PE-TS-405-158-A001 shall apply. Bidder to note that existing clauses/page numbers as appearing in the specification stands deleted and clauses/page numbers as mentioned in "Modified to" column shall be applicable and complied by the bidder.

MODIFIED CLAUSES/PAGE NUMBERS.

SI no.	Vol. No.	Section/ Description	Clause no	Page no	Existing/New clause.	Modified to
1.	IIB	SECTION – C1	55	19 of 1051	Chemicals and Reagents to carry out Pre-commissioning, Commissioning, Trial Run, and Performance guarantee test.	All chemicals required for Pre-commissioning, commissioning, trial run, and Demonstration/PG test and first fill/charge of all lubricants, grease, and chemical.
2.	IIB	SECTION – C1	65	60 of 1051	Clause added.	All chemicals required for Pre-commissioning, commissioning, trial run, and Demonstration/PG test and first fill/charge of all lubricants, grease, and chemical.
3.	IIB	SECTION – C1	3.23	99 of 1051	Clause added.	All chemicals required for Pre-commissioning, commissioning, trial run, and Demonstration/PG test and first fill/charge of all lubricants, grease, and chemical.
4.	IIB	SECTION – C1	38	158 of 1051	Clause added.	All chemicals required for Pre-commissioning, commissioning, trial run, and Demonstration/PG test and first fill/charge of all lubricants, grease, and chemical.
5.	IIB	SECTION – C1	3.24	186 of 1051	All chemicals required for trial run, Pre-commissioning, commissioning and Demonstration test.	All chemicals required for Pre-commissioning, commissioning, trial run, and Demonstration/PG test and first fill/charge of all lubricants, grease, and chemical.

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, Trial Run, PG tests, Handing Over, etc for the water treatment plant packages (excluding civil construction work) for 3x660 MW at North Karanpura STPP, Jharkhand.	
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	11.0	BHEL's TCN-09, vide reference no PSER:SCT:NKP-M1652:TCN-09, dated 27-04-2015
	12.0	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 offer in accordance with tender instructions 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, SALTLAKE CITY, KOLKATA - 700 091

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