



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 01

Ref: PSER:SCT:FKK-S1805:TCN-01

Date: 24-01-2017

Sub	Tender change notice (TCN) 01	
Job	Material handling; dismantling of existing C&I system and erection, Testing, Commissioning & PG test of new C&I system at U#5 and common system area for U#4 & U#5 at 2x500MW NTPC Farakka, West Bengal.	
Ref	1.0	Tender no PSER:SCT: FKK-S1805:17.
	2.0	BHEL's NIT, vide reference no PSER:SCT:FKK-S1805:5430, Dated 21-01-2017.
	3.0	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 The clarifications to bidders queries are attached at Annexure-A.
- 2.0 Modifications/ amendments to tender terms as per enclosed Annexure-B.
- 3.0 Extension of due date of submission of offer from 24-01-2017 (12:00 hrs) to **24-01-2017** (16:00 hrs).
- 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

1.0 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

Sl. no.	Ref. clause	Existing Clause	Amended clause																																																									
1	Cl. no. 8 of TCC, VOL-IF [TIME SCHEDULE / JOB DURATION]	The entire scope of the work under this tender shall be completed within the stipulated time of 180 days from date of start of work, as certified by BHEL Engineer. However, the job duration may be staggered as, 120 days for pre-shutdown job plus 60 days from the date of shutdown. Machine to be synchronized in 35 days from the date of shutdown; remaining 25 days will be used for attending pending jobs if any, commissioning, PG test and reconciliation of all the materials under the scope of bidder. Mobilization time: with five (05) days from date of intimation by BHEL.	The entire scope of the work under this tender shall be completed within the stipulated time of 120 days from date of start of work, as certified by BHEL Engineer. Detail work programme will be drawn after awarding depending on job requirement and shutdown period. Mobilization time: with five (05) days from date of intimation by BHEL.																																																									
2	Cl. no. 51.1E of VOL-IF [Manpower List(Tentative) for 2 Shifts]	Vendor has to arrange following manpower per shift for Store and E&C of C&I system at U#5 <table border="1" data-bbox="472 844 1144 1485"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>No. of persons(per shift)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>SITE INCHARGE</td> <td>01</td> </tr> <tr> <td>02</td> <td>STORE SUPERVISOR</td> <td>01</td> </tr> <tr> <td>03</td> <td>SUPERVISOR(INCLUDING QUALITY & SAFETY)</td> <td>08</td> </tr> <tr> <td>04</td> <td>FITTER</td> <td>12</td> </tr> <tr> <td>05</td> <td>RIGGER</td> <td>10</td> </tr> <tr> <td>06</td> <td>WELDER</td> <td>04</td> </tr> <tr> <td>07</td> <td>GRINDER</td> <td>04</td> </tr> <tr> <td>08</td> <td>INST. TECHNICIAN &</td> <td>60</td> </tr> </tbody> </table>	Sl. No.	Description	No. of persons(per shift)	01	SITE INCHARGE	01	02	STORE SUPERVISOR	01	03	SUPERVISOR(INCLUDING QUALITY & SAFETY)	08	04	FITTER	12	05	RIGGER	10	06	WELDER	04	07	GRINDER	04	08	INST. TECHNICIAN &	60	Vendor has to arrange following manpower for Store and E&C of C&I system at U#5 <table border="1" data-bbox="1213 844 1990 1485"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>No. of persons</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>SITE INCHARGE</td> <td>01</td> </tr> <tr> <td>02</td> <td>STORE SUPERVISOR</td> <td>01</td> </tr> <tr> <td>03</td> <td>SUPERVISOR(INCLUDING QUALITY & SAFETY)</td> <td>05</td> </tr> <tr> <td>04</td> <td>FITTER</td> <td>10</td> </tr> <tr> <td>05</td> <td>RIGGER</td> <td>08</td> </tr> <tr> <td>06</td> <td>WELDER</td> <td>04</td> </tr> <tr> <td>07</td> <td>GRINDER</td> <td>04</td> </tr> <tr> <td>08</td> <td>INST. TECHNICIAN & ELECTRICIAN</td> <td>40</td> </tr> <tr> <td>09</td> <td>HELPER</td> <td>60</td> </tr> </tbody> </table>	Sl. No.	Description	No. of persons	01	SITE INCHARGE	01	02	STORE SUPERVISOR	01	03	SUPERVISOR(INCLUDING QUALITY & SAFETY)	05	04	FITTER	10	05	RIGGER	08	06	WELDER	04	07	GRINDER	04	08	INST. TECHNICIAN & ELECTRICIAN	40	09	HELPER	60
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3	cl. no. 5.2 of TCC, VOL-IF [Tools, tackles and scaffoldings]	The Contractor shall provide all the construction equipments, tools, tackles and scaffolding materials required for handling of the equipments covered under the Contract. These tools and tackles shall not be removed from the Site without the written permission of BHEL. The Contractor shall arrange T&Ps for the purpose of material handling as required.	The Contractor shall provide all the construction equipments, tools, tackles and scaffolding materials required for handling of the equipments covered under the Contract. These tools and tackles shall not be removed from the Site without the written permission of BHEL. The Contractor shall arrange T&Ps for the purpose of material handling as required. Contractor to note that as per job requirement, mobilization of T&Ps and consumables may be augmented.																								

JOB	Material handling; dismantling of existing C&I system and erection, Testing, Commissioning & PG test of new C&I system at U#5 and common system area for U#4 & U#5 at 2x500MW NTPC Farakka, West Bengal.
TENDER NO	PSER:SCT:FKK-S1805:17.

Sl no	Reference clause of tender document	Existing provision	Bidder's query	BHEL's clarification
01	5.1E. Manpower List (Tentative) for 2 Shifts: VOLUME-IF TECHNICAL CONDITIONS OF CONTRACT	Vendor has to arrange following manpower per shift for Store and E&C of C&I system at U#5. Sl. No. 4. : FITTER – 12 Nos. Sl. No. 8. : INST. TECHNICIAN & ELECTRICIAN – 60 Nos. Helpers-60 Nos	We do not think such a huge manpower is required for the job. Can we provide suitable no. of Manpower as per requirement	As per TCN-01
02	TECHNICAL CONDITIONS OF CONTRACT. <u>ANNEXURE-II. TOOLS, TACKLES AND PLANTS</u> Clause 1 A. Sl. No. 1	Deployment of 10-12 T Pick and carry tyre mounted MOBILE CRANE (Escort/ACE/OMEGA) for the entire contract period.	We understand that Crane can be provided as and when required as we do in all other projects of BHEL, since it involves huge cost.	As per tender
03	TECHNICAL CONDITIONS OF CONTRACT. <u>ANNEXURE-II. TOOLS, TACKLES AND PLANTS</u> Clause 1 A. Sl. No. 3	Deployment of Winches as per site requirements.	Can it be made available from our mechanical counterpart.	As per tender

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	Material handling; dismantling of existing C&I system and erection, Testing, Commissioning & PG test of new C&I system at U#5 and common system area for U#4 & U#5 at 2x500MW NTPC Farakka, West Bengal.	
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	04	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, SALT LAKE CITY, KOLKATA - 700 091

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