



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:NBN-C1637:TCN-02

Date: 20-12-2014

Sub	Tender change notice (TCN) 02	
Job	Design, manufacture, supply, installation and handing over of pre-fab structure for field hostel and six residential quarters with all necessary electrical fittings, supply and installation of furniture and furnishings etc. associated civil works such as fencing, roads, drains etc. and all other incidentals complete as per requirement and specification on turnkey basis at 3x660 MW Nabinagar STPP, Aurangabad, Bihar.	
Ref	1.0	Tender no PSER:SCT:NBN-C1637:14
	2.0	BHEL's NIT, vide reference no PSER:SCT: NBN-C1637:4114, dated 12-12-2014.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT: NBN-C1637:TCN-01, dated 15-12-2014.
	4.0	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 SI no. 4 of PRE QUALIFYING CRITERIA (ANNEXURE-1 of NIT issued under reference no PSER:SCT: NBN-C1637:4114, dated 12-12-2014) is introduced as given below :

4.0 CONSORTIUM/JV BIDDING IS NOT ALLOWED.

- 2.0 Clarification to bidder's query as per attached Annexure-A.
3.0 Modification to TCC terms as per Annexure-B.
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 HYEAVY 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

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, manufacture, supply, installation and handing over of pre-fab structure for field hostel and six residential quarters with all necessary electrical fittings, supply and installation of furniture and furnishings etc. associated civil works such as fencing, roads, drains etc. and all other incidentals complete as per requirement and specification on turnkey basis at 3x660 MW Nabinagar STPP, Aurangabad, Bihar	
Ref	1.0	Tender no PSER:SCT:NBN-C1637:14
	2.0	BHEL's NIT, vide reference no PSER:SCT: NBN-C1637:4114, Date: 12-12-2014
	3.0	BHEL's TCN-01, vide reference no PSER:SCT: NBN-C1637:TCN-01, dated 15-12-2014.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT: NBN-C1637:TCN-02, dated 20-12-2014.
	5.0	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, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

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

ANNEXURE -A TO TCN - 02

Design, manufacture, supply, installation and handing over of pre-fab structure for field hostel and six residential quarters with all necessary electrical fittings, supply and installation of furniture and furnishings etc. associated civil works such as fencing, roads, drains etc. and all other incidentals complete as per requirement and specification on turnkey basis at 3x660 MW Nabinagar STPP, Aurangabad, Bihar.

Tender no: PSER:SCT:NBN-C1637:14

SI No.	Clarification to bidder's query	
	Query	BHEL Reply
1	<p>In technical specification for "Composition of Wall" : "Aerocon Panels" has been specified which is a brand name of a particular company product which creates monopoly of that item. There are other manufactures also for the same item which confirms to the prevailing IS Codes.</p> <p>So we would request you to kindly incorporate in the tender the prevailing codes and incorporate the specifications without mentioning any brand name as given below:</p> <p>"Providing and fixing 50mm / 75mm thick Non asbestos Solid Wall Panels (Fibre reinforced aerated cement core sandwich panels) made out of light weight fibre reinforced aerated cement/concrete core composed of portland cement, flyash, binders etc., and 4mm thick Non asbestos fibre cement Boards confirming to IS 14862:2000, Type B Category III of ISO 8336:1993, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7&8 on either side of the core, having a tongue and groove on longitudinal side of the modules. These are installed using galvanised iron steel tracks of 1mm thick & of size 15x50x25mm as bottom track, 38x50x38mm as top track used for fixing to the floor and top of the wall respectively."</p>	<p>Technical specification for wall shall be revised as : Composition of wall : Wall must be composed of :</p> <p>a) Aerocon panels (i.e. sandwich panel of two plain cement sheets on either side of a light weight concrete core composed of Portland cement, binders and a mix of silicious and micaceous material aggregate) of minimum thickness 75 mm fixed in tongue and groove method</p> <p>OR equivalent confirming to the following specification : "75mm thick Solid Wall sandwich panels made out of light weight concrete core composed of portland cement, flyash, binders etc., and Non asbestos fibre cement Boards/sheets of required design thickness confirming to IS 14862:2000, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7&8 on either side of the core, having a tongue and groove on longitudinal side of the modules"</p> <p>OR</p> <p>b) Plastocrete, concrete filled Polymeric section filled with high density cellular concrete (minimum thickness 25 mm). The fixtures shall be joined together by tongue and groove method.</p> <p>For (a) or (b) above, Height of each panel must be minimum 3.0 m. Technical specification of aerocon or equivalent panels / plastocrete panels must confirm to relevant IS/BS/ acceptable Standards, as applicable</p>

ANNEXURE -B TO TCN - 02

Design, manufacture, supply, installation and handing over of pre-fab structure for field hostel and six residential quarters with all necessary electrical fittings, supply and installation of furniture and furnishings etc. associated civil works such as fencing, roads, drains etc. and all other incidentals complete as per requirement and specification on turnkey basis at 3x660 MW Nabinagar STPP, Aurangabad, Bihar

Tender no: PSER:SCT:NBN-C1637:14

Modification to TCC terms

SI No	Clause no. of TCC	Earlier provision	Revised Provision
1.0	23	CONSTRUCTION SCHEDULE	CONSTRUCTION SCHEDULE
	23.1	Entire work shall be carried out in accordance with the construction schedule given below, within the stipulated completion period. Within 30 days of LOI, the contractor shall discuss with BHEL site engineer & furnish the (L-3) construction schedule indicating all milestones on the basis of major activities and get it approved from BHEL Engineer.	Entire work shall be carried out in accordance with the construction schedule given below, within the stipulated completion period. Within 30 days of LOI, the contractor shall discuss with BHEL site engineer & furnish the (L-3) construction schedule indicating all milestones on the basis of major activities and get it approved from BHEL Engineer.
		Schedule for major construction activities covered under the scope of work is as below–	Schedule for major construction activities covered under the scope of work is as below–
		Major activity description	Major activity description
		Completion schedule	Completion schedule
		a) Completion of field hostel with 25 units	a) Completion of field hostel with 25 units
		Within 2 months from date of start of work *	Within 4 months from date of start of work *
		b) Completion of 6 no. residential quarters	b) Completion of 6 no. residential quarters and all associated civil works
		Within 3 months from date of start of work *	Within 6 months from date of start of work *
		* Date of start of work shall be intimated by BHEL site in writing.	* Date of start of work shall be intimated by CM,BHEL site in writing.
2.0	24	COMPLETION PERIOD	COMPLETION PERIOD
		The entire work under this scope shall be successfully completed in all respect within 3 (three) months from date of start of work as intimated by BHEL site in writing. However, completion period for field hostel is 2 months from date of start of work. Mobilisation period is 30 days from the date of intimation of BHEL.	The entire work under this scope shall be successfully completed in all respect within 6 (six) months from date of start of work as intimated by BHEL site in writing. However, completion period for field hostel is 4 months from date of start of work. Mobilisation period is 30 days from the date of intimation of BHEL.