



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 02

Ref: PSER:SCT: SDG-M1380:TCN-02

Date: 27-08-2012

Sub	Tender change notice (TCN) 02	
Job	Design, engineering, manufacturing, supply/delivery , erection, commissioning, trial run, handing over to customer, etc of Mill Reject handling System for 2x500 MW units (Unit#3&4) at Sagardighi STPP, WB.	
Ref	1.0	Tender no PSER:SCT:SDG-M1380:12
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1380:2906, dated 01-08-2012.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-M1380:TCN-01, dated 21-08-2012.
	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 Clarification to bidder's query as per attached Annexure-A.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

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

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, handing over to customer, etc of Mill Reject handling System for 2x500 MW units (Unit#3&4) at Sagardighi STPP, WB.	
Ref	1.0	Tender no PSER:SCT:SDG-M1380:12
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	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-M1380:TCN-01, dated 21-08-2012.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SDG-M1380:TCN-02, dated 27-08-2012.
	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)

Job: Design, engineering, manufacturing, supply/delivery , erection, commissioning, trial run, handing over to customer, etc of Mill Reject handling System for 2x500 MW units (Unit#3&4) at Sagardighi STPP, WB.				
Tender No. PSER:SCT:SDG-M1380:12				
ANNEXURE-A TO TCN-02				
Clarifications to bidder's queries				
Sl. No.	Tender Specification No.	Description	Bidder's Query	BHEL Reply
1	Technical specification Doc. No. PE-TS-373-160-A001 sheet 1 of 11 (page 14 of 228) Specification DCPL-K8A07 of tender spec. PCA.CD-003.M7935 (V.IIB/S-11:51) Page 37 of 228 MOM with WBPDCCL Page 41 of 228	No. of conveying air compressor required are 2 Nos. (1W+1SB) for both units 3 & 4. No. of compressor required are 3X100% (2W+1SB) for both units. BHEL Confirmed to consider 2x100% conveying air compressors for both units	Kindly clarify the total No. of compressors to be considered.	Kindly refer pt no 1 of addendum to the technical specification dated 04/07/2012.
2	Addendum to specification No. PE-TS-373-160-A001 DTD. 04/07/2012 Point no. 1	BHEL Asked for 3 Nos. conveying air compressors 2 Nos.(1W+1SB) for 2x500 MW + 1 No. additional for 1x500MW for Future.	Kindly clarify the conveying air compressor to be considered for future unit wheather it should be identical to conveying air compressors capacity for Unit 3 & 4.	Kindly refer pt no 1 of addendum to the technical specification dated 04/07/2012 for compressor capacity selection.
3	Technical specification No. PE-TS-373-160-A001 Vol-II-B Section A SHEET 1 OF 4 DTD. 23.03.2012 Annexure-B (Page 47 of 228) for Equipment Design/ selection criteria. Sr. No. 1 For conveying air compressor point (h)	The Margin of 50% shall be considered over & above the required/ calculated / minimum compressor capacity arrived for conveying of total reject generated.	Kindly reveiw the Margin requirement of 50% on conveying air requirement as for all earlier projects of BHEL/ NTPC , margin required is 15% on conveying air requirement.	Bidder to comply specification.
4	Refer Electrical Scope Matrix given in Electrical Scope between BHEL & Vendor dtd. 20.03.2012. page 101 of 228 technical specification No. PE-TS-373-160-A001 Vol-II-B Section C SHEET 2 of 10 DTD. 23.03.2012 (Page 15 of 228) point CC)	The PLC / DCS system is excluded from Bidders scope. BHEL asked for PLC Based control system	Please confirm weather we have to consider PLC based control system in our scope of supply or the same shall be in BHEL scope.	Please refere Pt no 2,3 & 4 addendum to the technical specification dated 04/07/2012 for PLC configuration to be offered by bidder. General point may also be considered for offer preparation.

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Sl. No.	Tender Specification No.	Description	Bidder's Query	BHEL Reply
5	Refer Electrical Scope Matrix given in Electrical Scope between BHEL & Vendor dtd. 20.03.2012. page 101 of 228		We understand that all Power Cables, Control & Signal cables including its accessories and Cable Tray are excluded from our Scope of supply.	PI refer electrical scope matrix available in technical specification.
6	General		Please furnish the revised plot plan showing the Plant DCS, PLC Control room location and Conveying air compressors room location for Mill reject handling system with clear view and distances.	MRS PLC control Room is placed in building no 39 (CPU Regeneration plant control room) and MRS conveying compressors are housed in building no 35 (Main plant compressor house) as indicated in plot plan.