



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

**TCN - 03**

Ref: PSER:SCT:RWD-M1262:TCN-03

Date: 10-11-2011

Sub	Tender change notice (TCN) 03	
Job	Design, fabrication, manufacturing, testing, transportation from vendor's works to port of despatch in India, unloading and handling at site, storage and preservation, issue and local transportation at site, erection, testing and commissioning of Gates and Penstock (HM Package material) at 2x14 MW Nyaborongo HEP at Republic of Rwanda, Africa.	
Ref	1.0	Tender no PSER:SCT:RWD-M1262:11.
	2.0	BHEL's NIT, vide reference no PSER:SCT:RWD-M1262:2560, dated 14-10-2011.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:RWD-M1262:TCN-01, dated 27-10-11.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:RWD-M1262:TCN-02, dated 03-11-2011.
	5.0	Other references (if any).

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

- 1.0 The Documents required by the liner for export/ import of the material shall be provided by the vendor at the time of handing over of the material to the liner at Mumbai. List of such documents shall be given sufficiently prior to despatch."
- 2.0 The clarifications to bidder's queries is attached as per enclosed Annexure-1.
- 3.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder to submit 'No deviation certificate' as per attached format only.
- 4.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

ENGR (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-1**

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	4.0	BHEL's TCN-02, vide reference no PSER:SCT:RWD-M1262:TCN-02, dated 03-11-2011.
	5.0	Other references (if any).

SL. NO.	Reference clause of document tender	Existing provision	Bidder's Query	BHEL Clarification
<b>(A) TECHNICAL:-</b>				
1	5.2.4. Point No. (X), Section-I, Volume-II of Technical Specifications.	Minimum Thickness of Skin Plate:16 mm	The skin plate is M.S. IS-2062 with SS cladding. However, there is no thickness specified for cladding. Please clarify.	Shall be furnished later.
2	5.4.1. Section-I, Volume -II of Technical Specifications.	Design, Manufacturing and Erection of Embedded Parts for Diversion Tunnel Gate are not covered under the scop of work.	Please confirm which Agency will provide the Embedded parts for Diversion Tunnel Gate, as it is critical for the proper sealing of the Gate.	Bidder to note that 1st and 2nd stage embedded parts for diversion tunnel gate is already erected at site.
3	5.14.9.3. Section-I, Volume -II of Technical Specifications.	All Rope Drum Hoists brake are with E.M. brake.	We will propose for Thruster Brake instead of E.M. Brake for smooth operation of equipment. Please confirm.	Shall be furnished later.

SL. NO.	Reference clause of document tender	Existing provision	Bidder's Query	BHEL Clarification
4	Drawing No. WAP/PWR/RWA/CI V/1001-1002	Material of Construction for Penstock is mentioned IS-2002 Gr. 2A.	IS-2002 is boiler quality plate. This is not required for such low head application. As such, we propose for IS-2062 Gr. B plates from SAIL, which are working successfully at various projects. Please confirm.	Shall be furnished later.
5	Cl. No. 50.0, Page 22 of 40 of SCC.	Erection and Site Services.	Electricity for Erection, Testing and Commissioning for Gates And Penstock shall be provided at free of cost/chargeable basis. Also please confirm charges for the same.	Bidder may please note that construction power at site shall be provided on chargeable basis from DG set. Alternatively, may make his own arrangement for construction power at his own cost.
6	Clause No. 5.9. Section-I, Volume-II of Technical Specifications.	Design Data for Trash Rack Cleaning Machine (TRCM)	TRCM is a critical component of the Plant, requiring large amount of engineering & know-how. However, we find there is no guideline/ PQ for selecting vendor for the same, hence we propose below:- TRCM should be of reputed Indian Make only from Company having experience of executing atleast 2 Nos. Trash Rack Cleaning machines having similar grab width, i.e. 2500 mm along with Grappler Crane.	As per Tender.-no change in tender specification.
7	Clause No. 50.5.0. & 50.11. page no. 25 of 40 & 28 of 40 Volume-IC & ID, SCC (Supply & Service) of TCC	1. Civil works, foundations and Grouting. 2. Dewatering	Since the civil work is excluded from the scop of the Contractor as per Clause No. 50.5.1, the Dewatering should be deleted from HM Vendor's scope.	As per Tender.-no change in tender specification.
<b>(B) COMMERCIAL:-</b>				
1	Cl. No. 22 of SCC.	Payment Terms	For smoother cash flow during execution of work and obtaining better and more competitive bids, we request to accept the payment terms enumerated in attached <b><u>ANNEXURE- AA.</u></b>	As per Tender.-no change in tender specification.

SL. NO.	Reference clause of tender document	Existing provision	Bidder's Query	BHEL Clarification
2	Cl. No. 49.1 & 49.2 of SCC.	i) Cl. No. 49.1 : No PVC is applicable for this tender	As you are aware, the execution of hydro mechanical portion of work of the project will involve a considerable time, the basic rate of different bought the items, consumables as well as labour will not remain constant throughout the entire period of contract. As such, we request to accept the Price Adjustment/Variation as enumerated in attached <b>ANNEXURE-BB</b> . We request overstay to be paid in case of delay completion of work due to reasons not attributable to the contractor @ Rs. 10.00 Lakh per Month.	As per Tender.-no change in tender specification.
		ii) Cl. No. 49.2 : ORC (Over - Run Compensation is applicable for erection part only		
4	Cl. No. 32.0 Page 14 of 40 of SCC.	Paynig Authority: Construction Manager BHEL Site Office, Nyaboronge Hyde-electric Project, Republic of Rwanda, Africa.	Since as per Cl. No. 30.1. Page 14 of 40 of SCC, all the materials/plants/items shall be transported by road from Vendor's Works to Liner's Office at Mumbai, the payment authority should be BHEL, PSER (for all supplies made from India) instead of the Construction Manager, BHEL Site Office. Nyaborongo Hydro-electric Project, Republic of Rwanda, Africa. Please confirm.	As per Tender.-no change in tender specification.

**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, fabrication, manufacturing, testing, transportation from vendor's works to port of despatch in India, unloading and handling at site, storage and preservation, issue and local transportation at site, erection, testing and commissioning of Gates and Penstock (HM Package material) at 2x14 MW Nyaborongo HEP at Republic of Rwanda, Africa.	
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	02	BHEL's NIT, vide reference no PSER:SCT:RWD-M1262:2560, dated 14-10-2011.
	03	BHEL's TCN-01, vide reference no PSER:SCT:RWD-M1262:TCN-01, dated 27-10-11.
	04	BHEL's TCN-02, vide reference no PSER:SCT:RWD-M1262:TCN-02, dated 03-11-11.
	05	Other references (if any).

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)

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