



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

Page 01 of 01

TENDER CHANGE NOTE 01 (TCN – 01) DT: 13-07-2010

WITH REFERENCE TO THE NIT, PUBLISHED IN THE WEB SITES FOR INSTALLATION, TESTING OF CAST-IN-SITU RCC BORED PILES AND OTHER MISCELLANEOUS CIVIL WORKS AT 2X 500 MW EXTENSION UNIT- 3 & 4 OF SAGARDIGHI STPP, WBPDC, MURSHIDABAD, W.B., FOLLOWING CHANGES MAY PLEASE BE NOTED AND COMPLIED WHILE SUBMITTING THE OFFER FOR THE SUBJECT JOB.

REF: TENDER DOCUMENT NO-PSER-SCT-SDG-C1110:10

- 1. Further to NIT published in the web, the details of queries raised by various bidders were discussed in thread bear at the pre-bid meeting on 09/07/2010 at BHEL office, Kolkata. Accordingly the details of bidders' queries and clarifications there off have been furnished in the enclosed ANNEXURE-AA together with Annexure-I.**

All the bidders are requested to download the above details and consider the same prior to submission of bid. BIDDERS TO NOTE THAT ALL TCNS WILL FORM PART OF TENDER DOCUMENT.

ALL OTHER TERMS & CONDITIONS OF THE TENDER SHALL REMAIN UNCHANGED.

ENGR (SCT)

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Job- Installation, testing of Cast-In-Situ RCC Bored Piles and other miscellaneous civil works at 2X 500 MW Extension unit- 3 & 4 of Sagardighi STPP, WBPDC, Murshidabad, W.B.

Tender no. PSER:SCT:SDG-C1110:10

BIDDERS QUERIES AND BHEL'S CLARIFICATIONS

SINo	Ref. clause of tender Doc.	Existing provision	Bidder's query	BHEL's clarification
1	Cl. 4 of NIT and CL.1.0 of GCC (ITT) of Page 2 of 53.	In the NIT , it is given that the tender shall be submitted in 6 Nos. of Covers which shall contain various documents. In the GCC , it is given that the tender shall be submitted in packets PART – I to PART – IV.	There is a variation / difference in the contents of the packets. Please clarify which one shall has be to be followed.	As per NIT, But the Sl no. II, of page-2 , clause no 4.0 of NIT letter,there is a tropographical error. So, COVER-III (COST OF TENDER) should be read as COVER-II (COST OF TENDER). Sl. No IV. of page no.-2 , clause no.4.0 of NIT letter, COVER-IV (PRICE BID- PERCENTAGE VALUE) is not applicable in this case and the same has already clarified vide sl.no.3.9 of NIT letter, page-1. So, total 5 nos. cover are applicable in this case.
2	Cl.10.2 of GCC	Solvency certificate to be submitted along with the tender.	Please mention the value of the Solvency Certificate.	Bidder to submit solvency certificate of their company as may be permitted by their Bank . BHEL not to give any limit
3	Cl.3 of NIT , Page 2 of 10	EMD shall be in draft/ pay order.	Can the BG be submitted in form of Bank Guarantee.	As per NIT
4			The auditing of the Balance sheet for the Financial Year 2009-10 is under process . Can we submit the same for the Year 2008-09 as the last financial year.	Bidder to submit as per Pre-Qualification Criteria, Annexure-1 of NIT.
5			Is any copy of soil report available.	Not available and bidder to quote accordingly.
6			Please mention the cut-off level.	Pile cut off level may vary between 2.5m & 3.0 m below existing ground level depending upon the particular location of the test.
7	Cl. No. A1.1 of ANNEXURE-A of vol-II as well as ST. no. 2506 of vol-III A	Safe loads for piles are not mentioned.	Bidders are asking for values of values of safe load for vertical compression test, lateral load test & tension/uplift test for completeness of the subject BOQ item.	as per annexure-I enclosed herewith.
8	Sl no. 1 of ANNEXURE-B of vol-II	Capacity of piling rigs is not mentioned.	Bidders are enquiring about the type of piling RIG - Whether Conventional type OR Hydraulic & Rotary?	Bidder to provide suitable RIG meeting the project requirement with a view to complete the awarded job in time.

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BIDDERS QUERIES AND BHEL'S CLARIFICATIONS				
SINo	Ref. clause of tender Doc.	Existing provision	Bidder's query	BHEL's clarification
9	Sl no. 2 of ANNEXURE-B of vol-II	Chisel Capacity - 3T min 6T max	Bidders are proposing Standard chisel of capacity 1.5T - 1.8T	Noted. However, in case chiseling capacity of more than 1.8 T is required for pile boring during the execution, the same shall be arranged by the contractor without any extra cost to BHEL.
10	Clause no. 4.02.01 of vol-II, page 7 of 26	For determining the founding level of piles in soil as specified elsewhere, the Contractor shall have to perform Standard penetration test (SPT) as per IS: 2131 in a separate bore hole.	The specified founding level has not been mentioned. Kindly send	As per tender.
11	Clause no. 4.02.02 of vol-II, page 7 of 26	Coring shall be done upto a depth as indicated in the "specific requirements." Coring in rock shall conform to IS: 6926.	The "specific requirements" are not mentioned.	As per tender.
12			Contract commence & completion period	Mobilization period & completion period is clearly mentioned in NIT.
13			Validity of our offer	Clearly mentioned six months in the NIT and no variation is acceptable.
14			Drawing showing RL of EGL, Bottom of the excavated Pit, RL of erection of rigs	Shall be as per Drawings/ Documents to be provided during execution.
15			Locations & lay-out arrangement of the test piles.	Shall be as per the Drawings/ Documents to be given during execution.

Annexure-I

Pile Diameter	Safe load carrying capacity in			Remarks
	Vertical Compression (in MT)	Lateral (in MT)	Pull out (in MT)	
600 mm	140	8.5	30	Indicative
760 mm	185	11	40	Indicative
This is indicative and for guidance purpose only. The capacity of pile to be mentioned during construction shall be final and binding on the contractor and no extra claim shall be entertained if this is different that of indicative capacity.				