



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:BAR-B1171:TCN-01

Page 1 of 2
Date: 15-01-2011

Sub	Tender Change Notice (TCN- 01).	
Job	Erection and Commissioning of Balance works of the Electrostatic Precipitator including Application of Insulation of ESP of both the units for 2 X 660 MW unit- 4 & 5 BARH STG-II Project.	
Ref	1.0	Tender no PSER:SCT:BAR-B1171:11
	2.0	BHEL's NIT, vide reference no PSER:SCT:BAR-B1171 Date: 06-01-2011

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

- 1.0 Introduction of following Payment Break-up for Semifinished Works - GROUP-V (ESP) in Clause No. 40.4 under Clause No. 40 " Terms of Payment " of Volume-ID (Technical Specification & Special Condition of Contract":

GROUP-V (ESP)-Semi Finished Works

Stages of payment	ESP
Alignment & grouting as applicable	37%
Welding including bolting as required	22%
Completion of air & Gas tightness test for equipment	6%
Gas distribution test	5%
Comm.Of collecting rapping sys	3%
Comm. Of emitting rapp.Sys.	3%
Boiler light up and ABO	5%
Charging of all field of ESP	5%
Coal firing	5%
Full loading	3%
Liquidation of pending points	2%
Reconciliation of issued materials	2%
Site Demobilisation	2%
TOTAL	100%

- 2.0 Revised BOQ cum Price Schedule format VOL-III- PRICE SCHEDULE, REV-01 superseding VOL-III PRICE SCHEDULE, REV-00 issued earlier along with NIT.

Bidders are requested to submit their offer as per revised BOQ (Rev-01) only. Offer from bidders in superseded price schedule (Vol-III, REV-00) shall not be considered. Bidders are also requested to submit a declaration in techno-commercial offer that they have submitted their price bid in sealed envelope as per REVISED Price Schedule format (VOL-III- PRICE SCHEDULE, REV-01).

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

- 3.0 Revised 'No deviation certificate' is attached. 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

DGM (SCT)

Encl:

- 1.0 Revised BOQ cum price schedule format (VOL-III- PRICE SCHEDULE, REV-01)
- 2.0 Revised format of 'No Deviation Certificate'.

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

VOLUME-III PRICE SCHEDULE, REV-01	
JOB:Erection and Commissioning of Balance works of the Electrostatic Precipitator including Application of Insulation of ESP of both the units for 2 X 660 MW unit- 4 & 5 BARH STG-II Project.	
TENDER NO. PSER:SCT:BAR-B1171:11	
PREAMBLE	
SL NO	DESCRIPTION
1	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully in rates for various items. Clauses under this preamble shall be read in conjunction with various volume as applicable.
2	The work shall be carried out as per specifications, description of the items in this schedule and / or engineer's instructions.
3	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc including arranging all clearances etc required for carrying out different activities & tests, material, levies, taxes, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule.
5	The quantities of the various items mentioned in this schedule of items are approximate, based on very preliminary information and may vary to any extent or to be deleted altogether. The quoted rate shall remain firm and valid for +/- 20% variation in total weight as indicated in relevant annexure of weight schedule throughout the period of execution including extension, for reasons what-so-ever.
6	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
7	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted.
8	The tender shall be deemed to have studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
9	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.

**VOLUME-III
PRICE SCHEDULE, REV-01**

JOB: Erection and Commissioning of Balance works of the Electrostatic Precipitator including Application of Insulation of ESP of both the units for 2 X 660 MW unit- 4 & 5 BARH STG-II Project.

Scope: Complete work of handling including receipt from stores/yard, arranging their issue, site transportation, temporary storage prior to erection, if required, cleaning, preservative painting, erection, alignment, welding, leveling, adjustment, chipping & leveling of foundation, welding of hooks, plates etc., Gas distribution test, Gas tightness test, insulation, all pre-commissioning tests, start-up and trial run of individual equipment, final commissioning, and trial run of individual equipments, trial run including insulation and finish painting of balance works of ESP etc. for Barh Stg-II 2x660 MW unit-4 & 5 Electrostatic Precipitators up to handing over of the unit to BHEL/their customer including PG test of the unit as enumerated in detail in the tender specification.

TENDER NO. PSER:SCT:BAR-B1171:11

SL.NO.	DESCRIPTION	QUANTITY	UNIT	Rate (in Rs)	TOTAL AMOUNT [in Rs]
1	Erection, testing & commissioning of 2x660 MW ESP at NTPC Barh Stg-II as per tender specification	18460	MT		
2	Application of Insulation of 2x660MW ESP at NTPC Barh Stg-II as per tender specification	1286	MT		
3	Supply & application of Finish Painting of 2x660 MW ESP at NTPC Barh Stg-II as per tender specification	7000	MT		
4	LUMPSUM PRICE FOR PROVIDING ASSISTANCE FOR CONDUCTING PG TEST	2	LUMPSUM		
5	SEMIFINISHED WORKS OF UNIT- 4 ESP	674	MT		
TOTAL PRICE (IN Rs)					

NOTE : 1. PRICE QUOTED SHOULD BE CLEARLY WRITTEN BOTH IN FIGURES AND WORDS.
2. SERVICE TAX IS PAYABLE EXTRA AGAINST DOCUMENTARY EVIDENCE, AS DETAILED IN SCC.

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	Erection and Commissioning of Balance works of the Electrostatic Precipitator including Application of Insulation of ESP of both the units for 2 X 660 MW unit- 4 & 5 BARH STG-II Project.	
Ref	1.0	Tender no PSER:SCT:BAR-B1171:11
	2.0	BHEL's NIT, vide reference no : PSER:SCT:BAR-B1171 Dated:06-01-2011
	3.0	BHEL's TCN-01, vide reference no PSER: SCT:BAR:B1171:TCN-01 Dated:15-01-2011.
	4.0	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 authorised representative of the contractor)