



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TENDER CHANGE NOTE 04 (TCN – 04) DATED 13/12/2010

WITH REFERENCE TO THE NIT, PUBLISHED IN THE WEB SITES FOR *COMPLETE MATERIALS MANAGEMENT OF BALANCE MATERIALS AND ERECTION, TESTING AND COMMISSIONING ETC OF ALL BALANCE WORK OF 1x21 MW FRAME-5, GTG & AUX AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT, ASSAM,* FOLLOWING CHANGES MAY PLEASE BE NOTED & COMPLIED WHILE SUBMITTING THE OFFER FOR THE SUBJECT JOB.

- REF: 1) TENDER DOCUMENT NO-PSER:SCT:BRL-T1152:10
2) TENDER CHANGE NOTE 01 (TCN – 01) DT. 30/11/2010
3) TENDER CHANGE NOTE 02 (TCN – 02) DT. 01/12/2010
4) TENDER CHANGE NOTE 03 (TCN – 03) DT. 04/12/2010

With reference to the subject tender, following changes have been made:

- 1) In order to take care of variations in piping tonnage during execution, the price schedule has been modified and the same has been incorporated in the Price/Rate Schedule (Part-B), Rev-01. In this context, it may please be noted that the above tonnage of piping as detailed in the rate schedule is very tentative and as such, payment shall be limited to the actual tonnage erected as certified by the erection engineer.
- 2) Lot of materials are required to be located/traced in different storage yard, in order to streamline the same, a separate item has been incorporated for a tonnage of 250 MT in the Price/Rate Schedule (Part-A), Rev-01. In this context, it may please be noted that the above tonnage is very tentative and as such, payment shall be limited to the actual tonnage traced/located with required documentation/proof by the engineer concerned.
- 3) The quantity variation of (+/-) 30% as elaborated vide clause no.09 of preamble to rate schedule, Volume-III A, Rev-0 stands withdrawn. However, the awarded rate (s) shall remain firm throughout the contract period including extensions, if any.
- 4) Based on all above, the Price schedule has been revised and enclosed herewith as Price/Rate Schedule, Volume-III A, Rev-01. Bidders are requested to note that the price/rate schedule, Volume-III A, R-0 stands cancelled and bidders are requested not to quote as per Volume-III A, Rev-0.
- 5) Bidders are requested to note that, the due date of offer submission has now been extended up to 20-12-2010 (20th December'2010).

ALL THE BIDDERS ARE REQUESTED TO SUBMIT REVISED NO DEVIATION CERIFICATE AS PER ENCLOSED 'ANNEXURE-Y'.

BIDDERS TO NOTE THAT ALL TCNS WILL FORM PART OF TENDER DOCUMENT.

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

ENGR (SCT)

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 : 23211691 / 1684

ANNEXURE - Y

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	COMPLETE MATERIALS MANAGEMENT OF BALANCE MATERIALS AND ERECTION, TESTING AND COMMISSIONING ETC OF ALL BALANCE WORK OF 1x 21 MW FRAME-5, GTG & AUX AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT, ASSAM.	
Ref	1.0	Tender no PSER:SCT:BRL-T1152:10
	2.0	BHEL's NIT, vide reference no. PSER:SCT:BRL-T1152 dated 22/11/2010
	3.0	BHEL's TCN-01, vide ref. no. TENDER CHANGE NOTE 01 (TCN – 01) DT. 30/11/2010
	4.0	BHEL's TCN-02, vide ref. no. TENDER CHANGE NOTE 02 (TCN – 02) DT. 01/12/2010
	5.0	BHEL's TCN-03, vide ref. no. TENDER CHANGE NOTE 03 (TCN – 03) DT. 04/12/2010
	6.0	BHEL's TCN-04, vide ref. no. TENDER CHANGE NOTE 04 (TCN – 04) DT. 13/12/2010
	7.0	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 along with various TCNs 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 and TCNs. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact 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)

VOLUME-III A
PRICE/RATE SCHEDULE, REV-01

**COMPLETE MATERIALS MANAGEMENT OF BALANCE MATERIALS AND
ERECTION, TESTING AND COMMISSIONING ETC OF ALL BALANCE WORK OF 1x 21 MW
FRAME-5, GTG & AUX AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT, ASSAM**

PREAMBLE

01	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 volumes of tender as per NIT together with subsequent changes/ modifications etc thereto as applicable as on date of submission of price offer.
02	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions.
03	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
04	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, materials, 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.
05	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing and leveling etc including fixing of grid pillars, benchmarks etc required for commencement of site activities. No separate payment will be made towards the same.
06	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.
07	The tender shall be deemed to have visited site and made himself aware of all the site conditions, 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.
08	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.
09	DELETED
10	Summation of quoted prices all the price/rate schedules shall be considered for evaluation
11	All works item wise shall be measured upon completion and paid for at the rates quoted & accepted

VOLUME-III A
PRICE/RATE SCHEDULE, REV-01

COMPLETE MATERIALS MANAGEMENT OF BALANCE MATERIALS AND ERECTION, TESTING AND COMMISSIONING ETC OF ALL BALANCE WORK OF 1x 21 MW FRAME-5, GTG & AUX AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT, ASSAM

Bidders are requested to submit their price only as sought under price schedule below :-

SL NO	DESCRIPTION OF ITEM	PRICE (IN RS.)
1.0	MATERIAL UNLOADING, HANDLING AND MATERIALS MANAGEMENT OF BALANCE MATERIALS COMPLETION OF 1x21 MW FRAME-5, GTG & AUX/PIPING AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT (PART-A)	
2.0	ERECTION, TESTING AND COMMISSIONING OF ALL BALANCE WORK OF 1x21 MW FRAME-5, GTG & AUX AND PIPING AT BRPL-DHDT PROJECT (PART-B)	
	TOTAL	

VOLUME-III A
PRICE/RATE SCHEDULE (PART - A) , REV-01

MATERIAL UNLOADING, HANDLING AND MATERIALS MANAGEMENT OF BALANCE MATERIAL OF 1x 21 MW FRAME-5, GTG & AUX AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT (PART-A), ASSAM

Bidders are requested to submit their price only as sought under price schedule below :-

SLNO	DESCRIPTION OF WORK	QUANTITY	UNIT RATE (IN RS.)	TOTAL PRICE (IN RS.)
1.0	Receipt/ taking delivery of balance materials at <u>BRPL-DHDT</u> project, unloading from trucks/ trailers, shifting to site stores/ storage yard/ work site, verification, stacking, storage etc including providing services for materials management for the materials already received for completion of 1x21 MW unit at BRPL-DHDT project as per the scope detailed in the tender specification for 1x21 MW unit at <u>BRPL-DHDT</u> project, Assam.	50 MT		
2.0	Locating / Tracing/Identifying materials in various storage yard	250 MT		
TOTAL PRICE ((1 + 2)				
NOTE	Bidders to note that the above tonnage is very tentative and as such, payment shall be limited to the actual tonnage traced/located with required documentation/proof as certified by the engineer concerned.			

VOLUME-III A
PRICE/RATE SCHEDULE (PART - B), REV-01

**BALANCE ERECTION , TESTING AND COMMISSIONING AND HANDING OVER OF 1x 21 MW FRAME-5, GTG & AUX
AND OTHER STATION SYSTEM AT BRPL-DHDT PROJECT, ASSAM (PART-B)**

Bidders are requested to submit their price only as sought under price schedule below :-

SLNO	DESCRIPTION OF WORK	QUANTITY	UNIT RATE	TOTAL PRICE (IN RS. & IN WORDS)
1	Providing required manpower including supervision, T & Ps and consumables for receipt of materials from stores temporary storage prior to erection, if required preservation including touch up painting, stacking, watch and ward, checking, chipping and leveling of foundation if necessary, grid blasting, pre-assembly, erection, alignment, grouting, curing, welding, radiography, LPI/MPI Testing, wherever required, heat treatment, application of thermal insulation, finish painting, including supply of paints etc. of all the balance work and other commissioning activities including post commissioning trial operation and full load operation of frame-V GTG and other station auxiliaries balance erection testing and commissioning including final painting of 1X21 MW GTG (Gas Turbine & Generator) set at BRPL-DHDT project, Assam, as per tender excluding the GTG piping package alongwith its Insulation.	1 SET (Approx. 81% balance work)	LUMPSUM	
2	External piping for GTG Package including Insulation	405 MT		
TOTAL PRICE (1 +2)				
NOTE-1	The items, quantities, weights, joint details mentioned in the tender specifications are approximate only and liable to variation and alteration as per design consideration of BHEL manufacturing units. This is tentative and meant for giving initial assessment to the bidder. The quoted /accepted price of the bidder shall remain unchanged on account of any variation in these.			
NOTE-2	The omission of specific reference to any method and equipment, system or material necessary for proper and efficient services towards installations of the plant shall not relieve the contractor of the responsibility of providing all services/facilities to complete the work or portion of the work awarded to him. The quoted rate shall deem to be inclusive of such contingencies. Only exclusion specifically mentioned in this tender shall be entertained in all matters			
NOTE-3	Bidders to note that the above tonnage in piping is very tentative and as such, payment shall be limited to the actual tonnage erected as certified by the erection engineer.			