



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TENDER CHANGE NOTE 02 (TCN – 02) DT:27-07-2007**

**WITH REFERENCE TO THE NIT, PUBLISHED IN THE WEB SITES ERECTION, TESTING, COMMISSIONING OF 1X250 MW BOILER, ESP, FANS, MILLS, CRITICAL PIPING, INSULATION, FINAL PAINTING AND MATERIALS MANAGEMENT OF TG, BOILER, PIPING, ELECTRICAL, C&I AND MISCELLANEOUS ITEMS TOGETHER WITH FABRICATION & ERECTION OF STRUCTURAL STEEL WORK AT 1x250 MW BUDGE BUDGE GENERATING STATION, EXTENSION UNIT-3, CESC. FOLLOWING CHANGES BASED ON THE QUERIES OF BIDDERS, MAY PLEASE BE NOTED AND COMPLIED WHILE SUBMITTING THE OFFER FOR THE SUBJECT JOB.**

**REF: TENDER DOCUMENT NO-PSER:SCT:BDG-B768:07**

**01. File 3- SCT-BDG-B768 – LETTER FOR TCN-02**

**02, File 4- SCT-BDG-B768 - BIDDER QUERY & REPLY**

BIDDERS TO NOTE THAT TCN-02 WILL FORM PART OF TECHNICAL SPECIFICATION & SPECIAL CONDITION OF CONTRACT OF TENDER DOCUMENT.

ALL OTHER TERMS & CONDITIONS OF THE TENDER REMAIN UNCHANGED.

BIDDERS ARE REQUESTED TO SUBMIT OFFER BY DUE DATE.

**DGM (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

**TENDER DOCUMENT NO-PSER:SCT:BDG-B768:07  
TCN-02**

SLNO	REF CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'S REPLY
1	Clause no 49 of VOL-II	Taxes/ duties are to be paid at the existing rates, as applicable on the date of submission of tender.	If the Government imposes any new levy/ tax after the award of work/ during executing the work, Owner/ BHEL will reimburse the same at an actual on submission of documentary evidence of such new levy/ tax at an increased rate whichever is applicable for the contract.	<b>New tax &amp; duties shall not be reimbursed by BHEL.</b>
		Service Tax	Service Tax is to be paid before submission to statutory authorities @ 12.36% presently of 100% value of work done. Upward revision, if any shall be reimbursed.	Refer clause no 49 of Vol-II, which shall remain unaltered: Service Tax cannot be paid before submission to statutory authorities. It shall be reimbursed after receipt of documentary evidence. The clause no. 49.o is reproduced below for ready reference: <b>49.0 TAXES AND DUTIES</b> 49.1 All taxes, charges, royalties, duties, octroi etc and other taxes for materials obtained for the work and for the execution of the contract shall be borne by the contractor and shall not be payable extra (except service tax). 49.2 Service tax including Educational Cess (as applicable), shall be reimbursed at actual against submission of documentary evidence to the satisfaction of BHEL. As such, the bidder's quoted rate shall not be inclusive of the service tax. Any changes in service tax rules (by Government) shall be complied with 49.3 Vendor should be registered under State VAT Act of the respective State. They should produce their Registration No and copy of Registration certificate as proof of registration and a clause should be included in the contract to read as "sub-contractor shall produce sufficient proof of payment of VAT" so that BHEL as main contractor can get the benefit of deduction of subcontracting value from the contractual transfer price under WBVAT Act and CGVAT Act 49.4 In the states like Orissa and Bihar where the State VAT Act does not permit deduction of subcontracting value from contract value, contractor's price shall be inclusive of Work Contract Tax as per VAT Act. Contractors should produce Tax Invoice and other necessary documents to BHEL as required under VAT Act/ Rules so that BHEL can avail input credit under VAT Act.

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2	Clause 2 of Technical Part	Piping work	During Erection, testing, commissioning of Boiler, Owner/BHEL will issue all materials including Pipe, Flanges, Bolts & Nuts, Gaskets, Valves etc. required for temporary connection for flushing, testing and relevant WPS, PQR for establishment of welder. After completion of job we will provide reconciliation statement of free issue material issued by BHEL/Owner.	ACCEPTED
3	Clause No. 37.0 of Volume – II	Land for fabrication & storage yard	Suitable land is to provided as free of cost for storage of boiler drum & other accessories in & around the boiler structure.	ACCEPTED
4	Clause No. 4.2 of Volume – 1B	Notices, Fees, Status, Regulation etc.	We shall maintain IBR formalities related to erection, testing, quality work-manship, welder approval etc. under the provision of IBR Rules/ Regulation.	THE WORK FOR OBTAINING APPROVAL FROM IBR AUTHORITIES FOR ALL THE IBR RELATED JOBS AT SITE IS IN BIDDER'S SCOPE.
			However, obtaining approval of Drawing's & Material inspection from IBR authority which are comes under IBR purview shall not included in our scope.	THE LIASON WORK FOR OBTAINING APPROVAL FROM IBR AUTHORITIES FOR DRAWING AS WELL INSPECTION OF MATERAILS AT SITE IS IN BIDDER'S SCOPE.
5	Clause 48 of Volume-II	Extra Work on Manhour basis	Rate for Manhour @ Rs. 25/- is extremely low for the location of Budge Budge. Please suitably review the rate from Rs. 25/- to Rs. 50/- per Man Hour.	Shall remain unaltered as per tender.
6	Clause 47 of Volume - II	Extra work on High Press Joints	Average rate per joint of carbon steel and alloy steel are extremely low for the location of Budge Budge. Please suitably review the rate from Rs. 200/- to Rs. 440/- and from Rs. 250/- to Rs. 550/- for unit rate per equivalent water wall joint of size OD 63.5 mm x 6.3 mm thick	Shall remain unaltered as per tender.
		Extra work for Radiography	For additional Radiography, Rs. 6.00 per Centimeter of length film is very low. Please suitably review the rate from Rs. 6.00 per Cm of Weld length to Rs. 14.00 per Cm. of weld length.	Shall remain unaltered as per tender.
	Clause No. 8.3 Volume-II	Finish Painting	Painting (Primer & Finish) specification is to be specified with DFT/ No. of coat applied.	15.00.00 PAINTING 15.04.00 Painting Systems The requirements for the dry film thickness (DFT) of paint and the materials to be used shall be as stated below, unless otherwise specified elsewhere in this specification.

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7				<p>a) Surfaces Subject To Weathering All surfaces shall have a minimum of four coats of paint made up as follows : Primer coat : 35 micron DFT Tie coat : 35 micron DFT Finishing coat (2 nos) : 35 micron DFT per coat The total minimum DFT shall be 140 micron</p> <p>b) Surfaces Inside Buildings All surfaces shall have a minimum of three coats of paint made up as follows: Primer coat : 35 micron DFT Tie coat : 35 micron DFT Finishing coat (2 nos) : 25 micron DFT per coat The total minimum DFT shall be 120 micron. The type and colour of primer &amp; finish coat shall be selected by the Bidder after approval by the Owner.</p> <p>16.00.00 COLOUR CO-ORDINATION &amp; FINISH 16.01.00 Exterior surfaces throughout the plant shall be finished in colours and textures which will blend harmoniously together and with the surrounding landscape. 16.02.00 Interior surfaces throughout the plant shall be finished in colours and textures which will blend harmoniously together and which will be conducive to; the comfort, well-being and high productivity of the operators. Operating plant and services provided shall be colour coded for ease of identification. 16.03.00 All finishes shall be durable and as far as possible maintenance free. Finishes shall be easily cleaned. 16.04.00 Final colours and finishes shall be to the Approval of the Engineer</p> <p>All colour coding shall be in consonance with the existing plant, Colour code shall be decided during detail engineering</p>
8	Price /Rate Schedule (Part A)	Crane Operator	Crane operator shall be supplied for PKG – A only i.e. for 1 No. for 75 T and 1 No. for 40 T, which shall be issued free of cost at site.	CRANE OPERATOR FOR 75T CRANE ONLY IS TO BE TAKEN IN TO CONSIDERATION
9	Price /Rate Schedule (Part A)	Category of Manpower	Please specify the category of manpower is to be supplied at site as well as your office for Package-A for preservation of materials, data entry services etc.	THE CATEGORY OF MANPOWER HAS BEEN DETAILED IN THE TENDER VIDE CLNO 30.0 AND ELSEWHERE IN THE SPECIFICATION.

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10	Price /Rate Schedule (Part C)	Erection of Transfer point	Please specify the top elevation of TP structure and also please confirm the scope of supply of crane for erection of the TP structure.	TOP ELEVATION IS AS PER DRAWING
11	Price /Rate Schedule (Part C)	Civil work	Please arrange to extend the due date for submission of tender from 02.08.07 to 20.08.07 to enable to quote the competitive bid considering the criticality of the job.	THIS IS APPLICABLE ONLY FOR PARTC OF THE JOB
12		Due Date	Please arrange to extend the due date for submission of tender to enable to quote the competitive bid considering the criticality of the job.	NO EXTENSION POSSIBLE AT THIS TIME