



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

PSER:SCT: KBA-B1051-TCN-03

TENDER CHANGE NOTE 03 (TCN – 03) DT: 16-12-2009

WITH REFERENCE TO THE NIT, PUBLISHED IN THE WEB SITES FOR PROVIDING ALL SERVICES STIPULATED IN THE SPECIFICATION, FOR HANDLING AT SITE/ STORAGE, TRANSPORTATION TO WORK AREA, ERECTION, TESTING AND COMMISSIONING OF BOILER & AUX, CONSISTING OF STRUCTURES, PRESSURE PARTS, ESP, ROTATING MACHINES, DUCTING, PIPING LIKE CRITICAL PIPING, MISC PIPING, BOILER INTEGRAL PIPING, INSULATION & FINAL PAINTING ETC. FOR 1X500MW KORBA WEST PROJECT, CHATTISGARH. FOLLOWING CHANGES MAY PLEASE BE NOTED AND COMPLIED WHILE SUBMITTING THE OFFER FOR THE SUBJECT JOB.

REF: TENDER DOCUMENT NO-PSER-SCT-KBA-B1051:09

01) Revised tentative Weight schedule of ESP Group-V : Rev-02 (File-2). This supercedes Weight schedule of ESP Group-V – Rev-01 as Annexure-II of TCN-02 of tender issued earlier.

02) Clarification against SL.No 4.0 of Minutes of pre-bid discussion (27/11/09) issued along with TCN-03 with respect to Clause No: 3.1, Sub- clause: WW of VOL-ID & CLAUSE NO. 2.1- Sub- clause: WW of VOL.II–TECH SPEC shall be read as below:

Erection of electrical equipment like high voltage rectifier transformer, heating elements, rapping gear motor etc. and its commissioning is included in the scope of the contractor. However, Laying of cables, cable trays, termination of cables, glanding of control panels etc. are excluded from the scope of the vendor.

Note: Filtration of the transformer oil is excluded from the scope of the vendor.

BIDDERS ARE REQUESTED TO SUBMIT OFFER BY THE EXTENDED DUE DATE OF SUBMISSION OF OFFER i.e. 17-12-09(15=00 Hrs).

THIS TCN SHALL FORM PART OF TENDER DOCUMENTS. ALL OTHER TERMS & CONDITIONS OF THE TENDER SHALL REMAIN UNCHANGED.

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

Annexure - III

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

To

**Bharat Heavy Electricals Limited,
POWER SECTOR – EASTERN REGION
2nd FLOOR, Block-DJ, Plot- 9/1, SECTOR- II
SALT LAKE CITY KOLKATA – 700 091**

Kind Attention : DGM - SCT

Sub	No Deviation Certificate.	
Job	<i>Erection, testing, commissioning etc of boiler & aux of 1x500 MW units at KORBA WEST Project, Chattisgarh</i>	
Ref	1.0	Tender no PSER:SCT:KBA:B1051:09
	2.0	BHEL's NIT, vide reference no.: PSER:SCT:KBA-B1051:09: dated 18 /11/09
	3.0	BHEL's TCN-1, vide reference no. PSER:SCT: KBA-B1051-TCN-01 dated 07/12/09
	4.0	BHEL's TCN-2, vide reference no. PSER:SCT: KBA-B1051-TCN-02 dated 09/12/09
	5.0	BHEL's TCN-3, vide reference no. PSER:SCT:KBA-B1051-TCN-03 dated 16-12-09.
	6.0	Other references (if any).

Dear Sirs,

With reference to above, this is to confirm you that, we have not taken any deviation from tender clauses. We hereby convey our unqualified acceptance to the terms and conditions including the provision for **reverse auctioning** as stipulated in the tender. We also confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in above references and we hereby convey our unqualified acceptance to all terms and conditions & compliance to technical specification as stipulated in tender together with amendment/ changes till date and other references covered above.

In the event of observance of any deviation in any part of our offer at a later date, the deviations shall stand null and void.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorised
representative of the contractor)

ANNEXURE-II

TENTATIVE WEIGHT SCHEDULE OF ESP :

GROUP V [FOR ONE UNIT]

PGMA	DESCRIPTION	WT. IN KGS.
79401	ROLL/SLIDE SUPPORTS	31192
79405	ESP-SUB-DELIVERY COMPON	601
79406	INSULATOR HOUSING AS	58028
79408	GAS DIST. ASSY	76411
79409	GD-RAPPING MECHANISM	13160
79410	GD DRIVE ARRANGEMENT	916
79411	GAS SCREEN-EP	4300
79413	EMIT SYST SUSPENSION	19814
79414	SUPPORT INSULATORS	8700
79415	EMITTING ELECTRODES	29658
79416	EMIT ELECT RAPP MECH	38880
79417	DRIVE ARG. FOR EMIT. S	37952
79419	COL ELEC SUSPENSION	135065
79420	COLLECTING ELECTRODE	680526
79421	EMIT SYS FRAME-TOP	116172
79422	EMIT SYS FRAME BOTOM	144923
79423	INSPECTION DOORS	21584
79424	SHOCK BARS	107012
79425	COLL ELECT RAPP MECH	101300
79426	COLL ELEC RAPP DRIVE	8244
79428	ESP ROOF PANELS	157150
79430	ELECTRICAL SD COMPTS	16600
79431	GEARED MOTORS FOR RAPPI	23200
79432	EMIT SYS FRAME-MIDLE	219301
79442	OUTER ROOF-EP	239000
79443	HOPPER RIDGES	85000
79444	HOPPER UPPER PART	426000
79445	HOP MLD&LOWER PART	525000
79446	INSULATOR SUPP PANEL	94000
79447	ROOF PANEL ASSY	146000
79448	CASING STRUCTURE	431276
79449	CASING SHELL/PANEL	579536
79450	INLET-OUTLET FUNNEL	171610
79455	PENT HOUSE FOR E P	215000
79457	SPLITTER&GUIDE VANES	28825
79461	EP PERF TEST EQUIPT	1000
79463	ASH LEVEL INDICATOR	2300
79465	APP PLATFORM-HOPPER	226705
79466	WATER WASHING SYSTEM	5280
79472	INTERLOCKS-EP	2000
79473	ELECTRICALLY OPERTD HOI	5200
79474	OPACITY MONITOR & ACCES	700
79478	BAPCON & ACCESSORIES	800
79481	SUPPORTING STRUCTURES FO	740209

ANNEXURE-II

79490	HEATING ELEMENTS	1500
79491	PANEL TYPE HOPPER HEAT	31500
79492	AUXILIARY CONTROL PANEL	32000
79493	RAPPER CONTROL PANEL	2400
79494	STATCON PANEL	1200
79495	IOS PANEL	300
79520	COLLECTING ELECTRODE	676968
89610	EP GALLERIES&STAIRS	135068
89611	ESP ROOF HANDRAILS	9452
	TOTAL (IN KG.)	6866518
	TOTAL (IN MT APPROX.)	6866.518