



**BHARAT HEAVY ELECTRICALS LIMITED**  
**PROJECT ENGINEERING MANAGEMENT, NOIDA**

Date-7-Aug-21

**CORRIGENDUM- 01**

<b>PROJECT</b>	:	1 X 660 MW WBPDCS SAGARDIGHI EXTN V
<b>PACKAGE</b>	:	AIRCONDITIONING SYSTEM
<b>ENQUIRY NO</b>	:	PE/PG/SGI/E-6703/2021 dtd 23.07.2021
<b>SUBJECT</b>	:	Pre Bid replies

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input checked="" type="checkbox"/>

In reference to the above mentioned tender enquiry please note the following.

Sl. No.	Bidders Query	BHEL Reply
1.	Specification indicated common condenser water circuit for AC plant (Central chilled water system ) and for AC Plant - 2 ( ESP Cum FGD Control Room ). Drawings given with specific do not indicate distance of ESP Control Room Building for T.G. Plant Main Control Room Area. Kindly intimate the same.	Latest Plot plan (Drg. No. PE-DG-445-100-M001_Rev 04) is attached for the desired information. Kindly forward the same to all bidders.
2	In the price format at Sr No. B1 you have specified 8 Nos. 20TR Precision AC Package whereas as per design criteria in the specification 3 X 50% Precision AC are envisaged for ESP Plant. Please clarify.	There is no ambiguity wrt quantity of Precisions ACs. As these are variable quantity items, final quantity of these items shall be decided during detail engineering.

3. In reference of point no 46 of NIT, please read website <https://eprocurebhel.co.in/nicgep/app> instead of <https://bhel.abcprocure.com>.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Vinit Kumar Verma  
Dy. Manager





LEGEND	
S.No.	DESCRIPTION
1	400 KV. SWITCHYARD EXTENSION
2	EXISTING SWITCHYARD CONTROL ROOM/GRID CONTROL ROOM (GCR)
3	C.W. PIPE CORRIDOR
4	TRANSFORMER YARD
5	TO BUILDING (POWER HOUSE)
6	BOILER HOUSE
7	MILL BAY
8	ELECTROSTATIC PRECIPITATOR
9	E.S.P. CUM FGD CONTROL ROOM
10	CHIMNEY (CUSTOMER SCOPE)
11	F.G.D.
12	AHP COMPRESSOR ROOM (EXT)
13	AND PUMP HOUSE (EXT)
14	ELEC. & CONT. ROOM (CW PUMP HOUSE)
15	CONTROL BUILDING
16	COOLING TOWER (CUSTOMER SCOPE)
17	C.W. PUMP HOUSE & FOREBAY FOR UNIT #5
18	C.W. TREATMENT BUILDING & GAS CHLORINATION
19	AMMONIA UNLOADING, HANDLING & STORAGE TANK
19A	MRS COMPRESSOR HOUSE
20	CLARIFIED WATER RESERVOIR & P/H (EXT)
21	D.M.PLANT (EXT)
22	ELECTRICAL BUILDING FOR NDCT #5
23	CRUSHER HOUSE (EXT)
24	CHP CONTROL ROOM (EXT)
25	COAL STOCK PILE (EXT)
26	FLY ASH SILO FOR UNIT #5
27	RUN OFF PIT (EXT)
28	GUARD POND (EXT)
29	FUEL OIL PUMP HOUSE (EXT)
30	FUEL OIL STORAGE TANK (EXT)
31	FAE TOWER
32	RAW WATER RESERVOIR (EXT)
33	RAW WATER PUMP HOUSE (EXT)
34	11KV POLE
35	COMPRESSOR HOUSE (EXT)
36	D.G. BUILDING
36A	AIR WASHER UNIT
37	MILL REJECT SILO
38	VACUUM PUMP CUM COMPRESSOR HOUSE-AHP & SWITCH GEAR WITH CONTROL ROOM
39	LT SWITCHGEAR ROOM (EXT)
40	ASH SLURRY SUMP & PUMP HOUSE (EXT)
41	ASH WATER SUMP & PUMP HOUSE (EXT)
42	ASH CLARIFLUCCULATOR (EXT)
43	WEIGH BRIDGE (EXT)
44	ASH DYKE
45	HYDROGEN BUILDING & HYDROGEN CYLINDER STORAGE SHED (EXT)
46	CTED RO PLANT FOR UNIT #5
47	RETENTION PIT FOR OILY WASTE FROM FUEL OIL STORAGE AREA & OILY WASTE TRANSFER PUMPS (EXT)
48	GRD REGENERATION BUILDING FOR UNIT #5
49	CPU N-PIT FOR UNIT #5
50	EFFLUENT TREATMENT PLANT
51	NOT USED
52	NOT USED
53	NOT USED
54	SLUDGE THICKENER (EXT)
55	THICKENER SUPERNATANT COLLECTION SUMP & THICKENER SUPERNATANT TRANSFER PUMPS (EXT)
56	CENTRIFUGE (EXT)
57	THICKENER SLUDGE PIT (EXT)
58	POLYELECTROLYTE DOSING TANKS & PUMPS (EXT)
59	SILO UTILITY BLDG. (EXT)
60	RAIN WATER COLLECTION SUMP
61	CHEMICAL HOUSE (EXT)
62	CLARIFLUCCULATOR
63	AERATOR (EXT)
64	DM TANK (EXT)
65	DEGAS WATER STORAGE TANK (EXT)
66	NEUTRALISATION PIT (EXT)
67	CRUSHER HOUSE (NEW)
68	WAGON TIPLER (NEW)
69	CRUSHER HOUSE SUB-STATION (NEW)
70	WAGON TIPLER SUB-STATION (NEW)
71	CHP UTILITY BLDG. (NEW)
72	ASH SILO ELECTRICAL BUILDING (NEW)
73	CHP MCC ROOM (NEW)
74	BULLDOZER SHED (NEW)
75	FGD GYPSUM SLURRY STORAGE TANK & PUMPS (CUSTOMER SCOPE)

NOTES:  
1. ALL DIMENSIONS ARE IN MILLIMETRE UNLESS NOTED OTHERWISE.  
2. ALL ELEVATION ARE REFERRED TO POWER HOUSE GROUND FLOOR AS EL(+0.00)M, WHICH CORRESPONDS TO RL 34.5M ABOVE MSL.  
FLL OF BOILER AREA SHALL BE (-) 0.200M I.E. RL 34.30M  
FLL OF TRANSFORMER YARD SHALL BE (-) 0.100M I.E. RL 34.40M  
3. 2 NOS. 11KV POLE LOCATION SHOWN HERE INDICATIVE ONLY NEAR BOUNDARY WALL, EXACT LOCATION SHALL BE FINALISED LATER.

LEGEND	
	RAILWAY TRACK
	FUTURE FENCING
	BHEL-PEM SCOPE ROAD WITH DRAIN
	CUSTOMER SCOPE ROAD
	BHEL ISG SCOPE PIPE/CABLE TRESTLE
	BHEL PEM SCOPE PIPE/CABLE TRESTLE

REV.	DATE	ALTD.	CHD.	APPR.	REV.	DATE	ALTD.	CHD.	APPR.
01	11.09.2020		PUNJEST	SK	02	12.05.2020		PUNJEST	SK
02	11.09.2020		PUNJEST	SK	03	02.11.2019		PUNJEST	SK
03					04				
04					05				

**CUSTOMER:**  
THE WEST BENGAL POWER DEVELOPMENT CORPN. LTD.(WBPDCL)  
1X660MW,SAGARDIGHI THERMAL POWER EXTENSION PROJECT (UNIT #5)

**CONSULTANT:**  
DEVELOPMENT CONSULTANTS PRIVATE LIMITED  
KOLKATA

**BHARAT HEAVY ELECTRICALS LTD**  
POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
NOIDA

**JOB NO.** 445  
**STATUS** CONTRACT  
**DISTRIBUTION**

NO.	DATE	ALTD.	CHD.	APPR.
01	11.09.2020		PUNJEST	SK
02	12.05.2020		PUNJEST	SK
03	02.11.2019		PUNJEST	SK
04				
05				

**TITLE**  
PLOT PLAN

DEPT.	SCALE	DRAWING NO.
SKN	1:200	PE-DG-445-100-M001
DATE		SHEET 01 OF 02
		REV. 003

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ELECTRONIC FILE NAME: 445\_100\_M001\_002