

BHEL-ISG

NABINAGAR SUPER THERMAL POWER PROJECT STAGE II (3 x 660 MW) PRE BID QUERIES AND REPLIES FOR CHP CONVEYOR PACKAGE

SCOPE CLARIFICATION FOR REGARDING CONVEYOR PACKAGE ELECTRICAL/ C&I

SL.NO	EQUIPMENT	SCOPE
1	Transformers, LT Bus duct, LT switchgear, complete Illumination system including light fittings, luminaries, MLDB, LP, Local push button station etc	BHEL scope
2	ACFB, DCDB, DCFB, WDB	BHEL scope
3	All field switches like Pull cord switch, Belt sway switch, zero speed switch including pull cord wires etc	Conveyor package vendor scope
4	Cables and connection from these switches to nearest JB including JB	Conveyor package vendor scope
5	LT power cable from MCC up to Motor	BHEL scope
6	LT and HT motors for conveyors	BHEL scope
7	Control / instrumentation cables up to control JB from MCC etc	BHEL scope
8	Control / instrumentation cables from control JB up to field instruments	Conveyor package vendor scope
9	PLC / DCS	NTPC
10	PLC DCS engineering / control logics	Conveyor Package vendor scope

11	Cable accessories	Cable accessories for field cables which are in vendor's scope shall be in vendor's scope only.
12	HT load break switch, Power JB	BHEL scope
13	Welding receptacles and 20 A receptacles, HT termination and straight through jointing kits, Rubber mats, Danger boards, Siren	BHEL scope
14	Earthing and Lightning protection	BHEL scope
15	Air conditioner and ventilation for Electrical room and control room for CHP (Please provide room size details).	For MCC and control room sizes please refer the file enclosed.
16	Cable trays and supports	Cable trays and supports for field cables which are in vendor's scope shall be in vendor's scope only.
17	Battery and Battery Charger	BHEL scope
18	Complete Electrics for DS system, DE system, Ventilation, Air conditioning, SMS, ILMS system, Belt weigher system, Metal Detector, Flap Gates, RPG, vibrating feeder, Traveling tripper	Conveyor Package vendor scope