

## Annexure - II

## MASTER DRAWING / DOCUMENT LIST - AIR CONDITIONING SYSTEM

S. NO.	DRAWING NO	DRG./ DOC. TITLE	SCH. WEEK	PURPOSE	SOURCE
1	PE-V0-372-553-A001	INSPECTION CATEGORISATION PLAN	2	A-CUST	VENDOR
2	PE-V0-372-553-A002	QAP OF CONDENSING UNITS	10	A-CUST	VENDOR
3	PE-V0-372-553-A003	QAP OF AIR HANDLING UNIT	11	A-CUST	VENDOR
4	PE-V0-372-553-A004	QAP OF MOTORS	11	A-CUST	VENDOR
5	PE-V0-372-553-A005	QAP OF RELAY BASED PANEL	12	A-CUST	VENDOR
6	PE-V0-372-553-A101	HEAT LOAD CALCULATION FOR CONTROL CUM SWITCHGEAR BUILDING ETC	4	A-CUST	VENDOR
7	PE-V0-372-553-A102	OPERATION & CONTROL PHILOSOPHY FOR AIR CONDITIONING SYSTEM	12	A-CUST	VENDOR
8	PE-V0-372-553-A201	TDS AND GA OF CONDENSING UNITS ALONG WITH FOUNDATION DETAILS	10	A-CUST	VENDOR
9	PE-V0-372-553-A202	TDS AND GA OF AIR HANDLING UNITS ALONG WITH FOUNDATION DETAILS	11	A-CUST	VENDOR
10	PE-V0-372-553-A203	TDS AND GA OF PAC / SPLIT AIR CONDITIONER	8	A-CUST	VENDOR
11	PE-V0-372-553-A204	TDS AND GA OF MOTOR (AHU)	11	A-CUST	VENDOR
12	PE-V0-372-553-A205	TDS OF INSULATION MATERIAL (DUCT INSULATION, DUCT LINING, PIPE INSULATION)	8	I-CUST	VENDOR
13	PE-V0-372-553-A206	TDS AND GA OF FRESH AIR FANS	10	I-CUST	VENDOR
14	PE-V0-372-553-A207	TDS AND GA OF HEATERS AND HUMIDIFIER	7	I-CUST	VENDOR
15	PE-V0-372-553-A208	TDS AND GA OF FIRE DAMPER WITH ACTUATOR	10	A-CUST	VENDOR
16	PE-V0-372-553-A209	TDS AND GA OF SUPPLY / RETURN AIR DIFFUSER/GRILL	8	I-CUST	VENDOR
17	PE-V0-372-553-A210	TDS OF GI SHEET	5	I-CUST	VENDOR
18	PE-V0-372-553-A211	TDS OF PIPES	5	I-CUST	VENDOR
19	PE-V0-372-553-A212	TDS AND GA OF FILTERS	10	I-CUST	VENDOR
20	PE-V0-372-553-A213	TDS FOR INSTRUMENTS ( PRESSURE GAUGE, TEMPERATURE GAUGE, LEVEL GAUGE, PRESSURE SWITCH, TEMPERATURE SWITCH, LEVEL SWITCH, DP SWITCH, TEMPERATURE AND HUMIDITY SENSORS ETC)	12	I-CUST	VENDOR
21	PE-V0-372-553-A501	PID FOR MAIN PLANT	4	A-CUST	VENDOR
22	PE-V0-372-553-A502	TYPICAL DETAILS DUCT FABRICATION DRAWING / SUPPORT / ERECTION. INSULATION OF DUCTING / PIPING & EQUIPMENTS REFRIGERENT PIPING ERECTION	7	I-CUST	VENDOR
23	PE-V0-372-553-A503	AC DUCT LAYOUT DRAWING FOR CONTROL ROOM AREAS AT 5.2 M ALONG WITH AHU ROOM LAYOUT WITH FOUNDATION DETAILS	12	A-CUST	VENDOR
24	PE-V0-372-553-A504	AC DUCT LAYOUT DRAWING FOR SWITCHGEAR HALL AT 0.4 M ALONG WITH AHU ROOM LAYOUT WITH FOUNDATION DETAILS	12	A-CUST	VENDOR
25	PE-V0-372-553-A505	AC LAYOUT DRAWING FOR BATTERY AND BATTERY CHARGER ROOM, UPS BATTERY ROOM ALONGWITH SPLIT UNIT DETAILS	11	A-CUST	VENDOR
26	PE-V0-372-553-A506	REFRIGERENT PIPING LAYOUT BETWEEN CONDENSING UNITS AND AHUs	11	A-CUST	VENDOR

*Signature*  
13/12/13

**MASTER DRAWING / DOCUMENT LIST - AIR CONDITIONING SYSTEM**

S. NO.	DRAWING NO	DRG./ DOC. TITLE	SCH. WEEK	PURPOSE	SOURCE
27	PE-V0-372-553-A507	SPLIT AC SCHEDULE ALONGWITH HEAT LOAD CALCULATION FOR AUXILIARY BUILDING	12	A-CUST	VENDOR
28	PE-V0-372-553-A701	TDS OF RELAY BASED PANEL WITH CONFIGURATION DIAGRAM, BILL OF MATERIAL, GA & INTERNAL WIRING DIAGRAM, LOGIC FLOW DIAGRAM, IO WIRING DIAGRAM, PLC ROOM LAYOUT	12	A-CUST	VENDOR
29	PE-V0-372-553-A751	ELECTRICAL FEEDER LIST	12	I-G-P	VENDOR
30	PE-V0-372-553-A752	CABLE SCHEDULE	14	I-G-P	VENDOR
31	PE-V0-372-553-A901	PG TEST PROCEDURE	12	A-CUST	VENDOR
32	PE-V0-372-553-A902	O&M MANUAL	25	I-CUST	VENDOR
33		ISOMETRIC DRAWINGS FOR SITE ERRECTION (LIST TO BE FINALISED DURING DETAIL ENGINEERING)			VENDOR

**Notes**

- |   |   |
|---|---|
| 1 | Schedule for PEM generated documents - From date of CIO   |
| 2 | Schedule for VENDOR generated documents - From date of PO |
| 4 | I-CUST : Shall be sent to customer for Information        |
| 5 | I-G-P : For Interdepartment coordination                  |

  
13/12/13