

ANNEXURE-1

LIST OF EQUIPMENT LOT-13

| Sl. No. | Description | Quantity Nos | Recommended Make |
|----------------|--------------------|-------------------------|------------------------------|
| 1 | Digital Multimeter | 5 | Fluke/Rishabh/Kyoritsu/Hioki |
| 2 | Digital Clampmeter | 5 | Fluke/Rishabh/Kyoritsu/Hioki |

ANNEXURE-26

1. TECHNICAL SPECIFICATION FOR DIGITAL MULTIMETER

| Sr. No. | Specification | Yes/No | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| 1 | The Digital multimeter shall be used to measure voltages, resistance, continuity and mA current during day to day maintenance activities | | |
| 2 | Multimeter shall be able to measure both AC & DC voltages | | |
| 3 | Digital multimeter shall display RMS value of Voltage | | |
| 4 | Multimeter shall be provided with Back light and value hold features. | | |
| 5 | Multimeter shall have the feature for Diode healthiness checking. | | |
| 6 | Meter shall be provided with fuse protection for current measurement. | | |
| 7 | Minimum Voltage measurement range | 0 to 600V AC/DC | |
| 8 | Resolution for voltage measurement | 1mV to 100mV | |
| 9 | Minimum current measurement range | 1mA to 1A | |
| 10 | Minimum Resistance measurement range | 0-3M Ω | |
| 11 | Frequency | 50Hz | |

2. TECHNICAL SPECIFICATION FOR DIGITAL CLAMP METER

| Sr. No. | Specification | Yes/No | |
|---------|---------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| 1 | The Digital clamp meter shall be used to measure currents, voltages, resistance during day to day maintenance activities. | | |
| 2 | Clamp meter shall be able to measure both AC & DC currents. | | |
| 3 | Clamp meter shall display RMS values of current and voltage. | | |
| 4 | Clamp meter shall have | | |
| 5 | Clamp meter shall be provided with Back light and value hold features. | | |
| 6 | Minimum Current measurement range | 0 to 400A AC/DC | |
| 7 | Resolution for current measurement | 0.1A | |
| 8 | Minimum Resistance measurement range | 0-3M Ω | |
| 9 | Frequency | 50Hz | |