|          | PRICE BID FOR REPLACEMENT OF THREE L.T. PANELS   | INSTAL | LED AT S | BILD PANC | HKULA    |
|----------|--|--------|----------|-----------|----------|
| S.No.    | Item / Specifications  | Qnty.  | Units    | Rate      | Amount   |
|          | PANEL I  | ,      |          |           |          |
| 1        | Supply at site installation testing and commissioning of wall mounted cubicle type electrical panel comprising MCBs, bus bar, cable alleys etc fabricated with 16 G MS sheet and baked or spray enamel painted complete with rubber gaskets name plate interconnection etc. The panel shall consist of:  INCOMING  | 1      | no.      |           |          |
| ۵)       | 1 no MCCB Breaking Capacity 36 KA 400 Amp 4P , DN Series, L&T  |        |          |           |          |
| a)       | make.  |        |          |           |          |
| b)       | 1 no 0-500V Voltmeter with selector switch in separate compartment and Amp meter with selector switch and one set of CTs ( 3 Nos ) with CT Ratio 400/5 A with LED type Indication Lamps with protection fuses in a separate compartment  |        |          |           |          |
| c)       | 400 Amps capacity 4 strips Aluminum bus bars.  |        |          |           |          |
|          | OUTGOING   |        |          |           |          |
| A)       | 3 nos. MCCB Breaking Capacity 25 KA 125 Amp 3P, DN Series, L&T make.   |        |          |           |          |
| В)       | 09 nos. MCCB Breaking Capacity 25 KA 63 Amp 3P, DN Series, L&T make.   |        |          |           |          |
|          | PANEL II   |        |          |           |          |
| 2        | Supply at site installation testing and commissioning of wall mounted cubicle type electrical panel comprising MCBs, bus bar, cable alleys etc fabricated with 16 G MS sheet and baked or spray enamel painted complete with rubber gaskets name plate interconnection etc. The panel shall consist of:  | 2      | no.      |           |          |
|          | INCOMING   |        |          |           |          |
| a)       | 1 no MCCB Breaking Capacity 36 KA 250 Amp 4P , DN Series, L&T make.  |        |          |           |          |
| b)       | 1 no 0-500V Voltmeter with selector switch in separate compartment and Amp meter with selector switch and one set of CTs ( 3 Nos ) with CT Ratio 250/5 A with LED type Indication Lamps with protection fuses in a separate compartment  |        |          |           |          |
| c)       | 300 Amps capacity 4 strips Aluminum bus bars.  |        |          |           |          |
|          | OUTGOING   |        |          |           |          |
| d)       | 9 nos. MCCB Breaking Capacity 25 KA 63 Amp 3P, DN Series, L&T make.  |        |          |           |          |
| 3        | Removal and refixing of all existing PVC insulated PVC sheathed armoured cable of 1100 V ( IS 1554 Part 1) on wall with suitable size of clamps /saddles or laid in floor/recess wall including cutting of wall /floor and making good the damages etc complete as required of all rating cables(e.g. 4x10 sq mm, 4x16 sq mm,3.5x 25 sq mm,3.5x 50 sq mm,3.5x 70 sq mm etc.) connected at site including cables which are connected on separate MCCBs installed in enclosures complete as rquired. (ISI marked) for both panels. | 1      | Job      |           |          |
|          |  |        |          |           |          |
| 4        | Replacement o exisiting Automatic Power Factor Correction Relay(10 steps)L&T/ABB/Siemens   | 1      | no.      |           |          |
|          | Repalcement of various standard duty capacitors as mentioned below :   |        |          |           |          |
| -3       | 1 FIZVAD   | 2      |          | 1         |          |
| a)       | 15KVAR   | 3      | no.      | 1         |          |
| b)       | 25KVAR   | 5      | no.      | 1         |          |
| c)       | 10KVAR   | 1      | no.      |           |          |
| 5        | Replacement of three pole 63amp MCB,c-series   | 3      | no.      |           |          |
| <u> </u> |  | ,      | 110.     |           |          |
|          |  |        |          |           |          |
| 4        | Less buy back of old panels having FN-type switches withHRC fuse except separate MCCBs installed outside panels.   | 3      | nos.     |           |          |
|          |  |        |          |           |          |
|          |  |        |          | 1         |          |
|          | GRAND TOTAL  |        |          | 1         |          |
|          | * GST Shall be paid extra as applicable  |        |          | 1         |          |
|          |  |        | <u> </u> | <u> </u>  | <u> </u> |