

P.U. CONSTRUCTION OFFICE, CHANDIGARH
(Electricity-Wing)

From

**The Sub Divisional Engineer (Elect.),
University Construction Office,
Chandigarh-160014**

To

No. Works/.....

Dated.....

Dear Sir,

Please quote your lowest market rate for the supply of the following in a sealed cover marked on the envelope “**QUOTATION DUE ON 24.02.2015 at 3.30 p.m.,**” along with your other terms and conditions of supply, if any.

Subject: - Supply of LT panels to be installed in UICET department PU campus, sector – 14, Chandigarh.

Ch. To: - ‘Electricity & Water Charge Fund (Rs. 82 Lacs) & TEQIP grant of UICET (Rs. 25 Lacs)’.

Sr. No.	Ref. to DSR	Description of items	Qty
1	N.S	Supply of factory fabricated free standing fully compactable indoor type LT panel made out of 1.6 mm thick MS sheet and having suitable size cable alley, bus bar chamber and switch compartment complete with colour coded bus bar of 1000 amp/square inch capacity for main bus bar to switch and from switch to cable alley or cable termination. The panel shall be powder coated after applying the pre treatment with the approved colour. The panel shall be fabricated as per approved drawings as directed by the Engineer-in-Charge. The panel should be comprising the following: a) Incomer 800 amp micro processor control electrical draw out with all safety overload, over current, short circuit etc. ACB Four Pole 50 KA draw out complete set = 1 Nos. b) Digital Ammeter, Voltmeter, Red Yellow and blue phase indicators with the selector switch and CT's, control MCB of 2 AMP. Wiring should be done with 1.5mm ² copper conductor cable =1 set. c) TPN Aluminum bus bar 1000Amp= 1 set. d) Outgoing 300 AMP MCCB TP 36 KA = 1 No. e) Outgoing 250 AMP MCCB TP 25 KA = 2 Nos. f) Outgoing 200 AMP MCCB TP 25 KA = 1 No. g) Space for CT's control 3 phase energy meter= 1 No. h) All connection /termination shall be solid. Cable terminations are included with glands thimbles & other petty material. All cables shall be connected with glands and proper crimping with crimping tools and stand of panel shall also be included in the panel. Approval of drawing is mandatory before manufacturing of panel without approval of drawing panel shall be rejected without information.	1

2	N.S	<p>Supply of factory fabricated free standing fully compactable indoor type LT panel made out of 1.6 mm thick MS sheet and having suitable size cable alley, bus bar chamber and switch compartment complete with colour coded bus bar of 1000 amp/square inch capacity for main bus bar to switch and from switch to cable alley or cable termination. The panel shall be powder coated after applying the pre treatment with the approved colour. The panel shall be fabricated as per approved drawings as directed by the Engineer-in-Charge. The panel should be comprising the following:</p> <ol style="list-style-type: none"> a) Incomer 300 amp Four Pole 36 KA MCCB = 1 No. b) Digital Ammeter, Voltmeter, Red Yellow and blue phase indicators with the selector switch and CTs, control MCB of 2 AMP. Wiring should be done with 1.5mm² copper conductor cable =1 set. c) TPN Aluminum bus bar 300Amp= 1 set. d) Outgoing 100 AMP MCCB TP 25 KA = 6 Nos. e) All connection /termination shall be solid. Cable terminations are included with glands thimbles & other petty material. All cables shall be connected with glands and proper crimping with crimping tools and stand of panel shall also be included in the panel. Approval of drawing is mandatory before manufacturing of panel without approval of drawing panel shall be rejected without information. 	1
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4	N.S	<p>Supply of factory fabricated free standing fully compactable indoor type LT panel made out of 1.6 mm thick MS sheet and having suitable size cable alley, bus bar chamber and switch compartment complete with colour coded bus bar of 1000 amp/square inch capacity for main bus bar to switch and from switch to cable alley or cable termination. The panel shall be powder coated after applying the pre treatment with the approved colour. The panel shall be fabricated as per approved drawings as directed by the Engineer-in-Charge. The panel should be comprising the following:</p> <ol style="list-style-type: none"> a) Incomer 125 amp .Four Pole 25 KA MCCB = 1 No. b) Digital Ammeter, Voltmeter, Red Yellow and blue phase indicators with the selector switch and CTs, control MCB of 2 AMP. Wiring should be done with 1.5mm² copper conductor cable =1 set. c) TPN Aluminum bus bar 160 Amp= 1 set d) Outgoing SP MCB 16/32/40 amp =18 Nos. e) Outgoing TPN MCB 40amp = 5 Nos. f) All connection /termination shall be solid. Cable terminations are included with glands thimbles & other petty material. All cables shall be connected with glands and proper crimping with crimping tools and stand of panel shall also be included in the panel. Approval of drawing is mandatory before manufacturing of panel without approval of drawing panel shall be rejected without information. 	1

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14	N.S	Supply of factory fabricated free standing fully compactable outdoor type LT panel pedestal type waterproof made out of 1.6 mm thick MS sheet and having suitable size cable alley, on. The panel shall be powder coated after applying the pre treatment with the approved colour. The panel shall be fabricated as per approved drawings as directed by the Engineer-in-Charge. The panel should be comprising the following: a) Onload changeover 200 amp .Four Pole = 1 No.	1
15	N.S	Supply of factory fabricated free standing fully compactable indoor type LT panel made out of 1.6 mm thick MS sheet and having suitable size cable alley, bus bar chamber and switch compartment complete with colour coded bus bar of 1000 amp/ square inch capacity for main bus bar to switch and from switch to cable alley or cable termination. The panel shall be powder coated after applying the pre treatment with the approved colour. The panel shall be fabricated as per approved drawings as directed by the Engineer-in-Charge. The panel should be comprising the following: a) Incomer 250 amp Four Pole 36 KA MCCB =1 No. b) Digital Ammeter, Voltmeter, Red Yellow and blue phase indicators with the selector switch and CTs, control MCB of 2 AMP. Wiring should be done with 1.5mm ² copper conductor cable =1 set. c) TPN Aluminum bus bar 300Amp= 1 set. d) Outgoing 100 AMP MCCB TP 25 KA = 6 Nos. e) All connection /termination shall be solid. Cable terminations are included with glands thimbles & other petty material. All cables shall be connected with glands and proper crimping with crimping tools and stand of panel shall also be included in the panel. Approval of drawing is mandatory before manufacturing of panel without approval of drawing panel shall be rejected without information.	2

Notes:-

1. All the MCCB's used should be of make L&T, Siemens, Schneider, Legrand, and ABB.
2. All the ACB's used should be of make L&T, Siemens, Schneider, Legrand, and ABB.
3. All the ammeters, voltmeters used should be of make L&T, Schneider & Rishabh.
4. All the CTs used should be of make L&T, AE, Nippon Matrix & Rishabh.

Conditions:

1. Delivery of material immediate at site.
2. The firm should mention the rate of VAT if applicable.
3. Condition of payment in cash shall not be accepted
4. In case the cost of material involved is more than Rs. 16,000 the validity of rates must be given for at least one month, otherwise it should be 15 days.
5. The supply is also commenced/ made within 7 days of the receipt of supply order.
6. No payment will be made on the Performa invoice. The payment will be made after two weeks through Registrar's Office.
7. The quotations will be received in the office of **Er. Kulwant Singh S.D.E. (Elect.)** through Registered/Speed Post.
8. Panjab University does not take any responsibility for any postal delay in delivery by Post or lost in transit of the quotation form. No quotation will be entertained by hand.
9. Name of Work, reference nos. and due date should be mentioned on the Envelope.
10. The supplier should be CPRI approved panel manufacturer.
11. The undersigned has right to reject any or all the quotations, without assigning any reasons.

**S.D.E. (Elect.),
P.U., Chandigarh.**