

Dear Sirs,

Sub: Installation of Electrical Panel Works in MDP Dining Hall in MDI Campus

INVITATION OF SEALED QUOTATION

1. Sealed quotations are invited for Installation of Electrical Panel in MDP Dining Hall in MDI Campus Gurgaon. The rates may be indicated separately against each item and submitted in sealed covers with clearly written on Top of Cover as "BIDS for Installation Electrical Panel Works of MDP Dining Hall in MDI Campus " addressed to:-

**The Resident Engineer
Management Development Institute
Mehrauli Road Sukhrali
Gurgaon – 122007 (Haryana)**

So as to reach on or before **1500 hours on 18 January 2017.**

The bids will be dropped in the TENDER BOX ONLY and will not be given in person to anyone in MDI.

2. The terms and conditions:-

- a) The rates quoted shall be inclusive of all materials and labour.
- b) The materials to be used shall be subject to approval of MDI.
- c) All the dismantled materials shall be deposited with the Institute.
- d) The job shall be carried out to the entire satisfaction of the Institute.
- e) Delay on account of non-availability of materials and/or labour in the market shall not be entertained by the Institute.
- f) Nothing extra shall be paid for screws, washers, gaskets; nut bolts glands, grease, toggle switches, thimbles, wires, indicating lamp, float valve & water push tapes etc.

- g) Only genuine parts shall be used which should be got approved from the Institute. The Institute can also seek documentary proof in support of the genuine parts procured by you.
 - h) You shall make your own arrangements for all the tools and plants required at sites for the work to be carried out.
 - i) Payment of bills shall be made on successful completion of the job.
 - j) Income tax or any other statutory levy applicable during the currency shall be deducted at source, as per rules.
 - k) The rates quoted shall be inclusive of all taxes, duties and cartage.
 - l) Extra work, if any, necessitated shall be settled on the basis of actual cost of materials and labour charges with 15 % contractors profit and overheads.
 - m) The work will be completed in 20 days from the date of issue of this letter.
 - n) All the makes have been specified in the BOQ enclosed at Annexure I.
 - o) The quoted price shall be firm throughout the currency of the work and is not subject to escalation due to any reason whatsoever.
 - p) 5% retention money will be retained for a period of three months after the commissioning of work.
3. Please also enclosed a copy of:
- a) The latest income tax assessment order.
 - b) The details of works carried out for the last three years along with cost.
4. The quotation must accompany a demand draft for Rs. 10, 000/- drawn in favour of 'Management Development Institute' payable at Gurgaon as an Earnest Money Deposit (EMD).
5. MDI shall have the right to reject any or all the quotations without assigning any reason whatsoever.
6. You may visit the site to assess the extent of the work involved before submitting the quotation(s).

Thanking you,

Yours faithfully,

SD XXXXX
(Subhash Chand)
Resident Engineer

BOQ DETAILS

Annexure-I

Sr. No	Description of Works	Unit	Qty	Rate	Amount
1	Providing and Installation of Electrical Panel in Panel Room of MDP Dining Hall as per given SLD inclusive dismantling of existing panel and placed at safe place in MDI Campus as directed by Estate Department. Supply,Design, Fabrication, installation, testing and commissioning of Distribution Board, cubicle type, totally enclosed, IP-65,Panel size -2300 (H) x 1250 (W) x 400 (D) +/- 10% variation, free standing type, dust,damp and vermin proof panel , powder coated, made up of CRCA sheet, complete with aluminum busbars and having incoming and outgoing switchgears with cable alley in front as mentioned below and complete as per technical specifications and as required. The size of cable alley shall be sufficient enough to accommodate the cable sizes as mentioned in the SLD/ specifications/ drawings etc.	Set	1		
	INCOMING DETAILS				
	One (1) no. 630 Amps TP+N 415 volt MCCB (25 KA,Make-L&T) with adjustable thermal magnetic release and Adj Overload & Adj Short Circuit protection	Nos.	1		
	INDICATION & DIGITAL METER DETAILS				
	Three (3) Nos. LED phase indicating lamps with 2A SP MCBs for protection. - 1 set. Square Flush mounting Digital Multifunctional Meter(Make-Conzerv/AE) with 600/5 Amp CTs - 1 Set.				
	BUS-BAR DETAILS				
	Electrolytic high conductivity aluminium three phase and neutral busbars rated at 800 amps having a maximum current density of 1.0 amp per sq.mm suitable to with stand symmetrical fault level of 25 M.V.A at 415 volts. The neutral busbar is to be of 50% capacity (Make-Hindalco)				

Sr. No	Description of Works	Unit	Qty	Rate	Amount
	OUT-GOINGS DETAILS				
A	Two(2) Nos.320Amps TP+N 415 volt MCCB (25 KA,Make-L&T) with adjustable thermal magnetic release and Adj Overload & Adj Short Circuit protection with ON/OFF Indicator.	Nos.	2		
B	One(1) Nos.250Amps TP+N 415 volt MCCB (25 KA,Make-L&T) with adjustable thermal magnetic release and Adj Overload & Adj Short Circuit protection with ON/OFF Indicator.	Nos.	1		
C	Three(3) Nos.100Amps TP+N 415 volt MCCB (25 KA,Make-L&T) with adjustable thermal magnetic release and Adj Overload & Adj Short Circuit protection with ON/OFF Indicator.	Nos.	1		

SINGLE LINE DIAGRAM FOR ELECTRICAL PANEL

