



भारतीय प्रबंध संस्थान इन्दौर

प्रबंध शिखर, राऊ-पीथमपुर रोड, इन्दौर - 453 556 (म.प्र.), भारत

INDIAN INSTITUTE OF MANAGEMENT INDORE

Prabandh Shikhar, Rau-Pithampur Road, Indore - 453 556 (M.P.), India

"Manufacturing, Supply Installation, testing & commissioning of Electrical control panels and LT cabling, lighting fixtures etc. works at IIM Indore".

Corrigendum No-1

June 20, 2015

1. Reference tender No NIT/ IIMI/Project/04/2015/16 dated June 10, 2015 work placed at serial no-2.
2. Name of tender: "Manufacturing, Supply Installation, testing & commissioning of Electrical control panels and LT cabling, lighting fixtures etc. works at IIM Indore".
3. **The following amendments have been made in the above-referred notice inviting tender:**

i) **The name of work shall read as mentioned below-**

"Construction, Supply Installation, testing & commissioning of Electrical control panels and LT cabling, lighting fixtures etc. works at IIM Indore".

ii) **The following two items are added in BOQ, Volume -II, at Serial no 19 & 20. The items are for rate only purpose and may be executed as per actual requirement at site if need arises.**

The aforesaid items are listed below at Annexure-A.

iii) **All other conditions remain unchanged.**

Executive Engineer (Electrical)

Name of Work:- Name of work: Supply Installation, testing & commissioning of Electrical control panels at IIM Indore.

Sr. No.	Description	Unit	Qty	Rate (Rs)	Amount
BoQ Item No. 19	<u>HVAC outdoor units electrical control panel (For Admin block Terrace)</u>				
	Design, Fabrication, Supply, Erection, Testing and commissioning of Powder coated Main Distribution Panel fabricated out of 14 guage CRCA sheet steel in cubical, compartmentalised, free standing floor /wall mounted, dust and vermin proof, with reinforcement of suitable size angle iron, channel, T -iron or flats as required. double door type, inbuild locking arrangement and mounted with following accessories and their connection etc. panel should be in front side openable and Cable gland plates shall be provided on top as well as bottom of the panels. Panels shall be treated with all anti-corrosive process before painting as per specification and duly painted with powder coated paint double coat. Panels shall be suitable for 415V, 3-Phase, Four wire, 50 Hz supply complete with earth bus and lifting hooks as required .Approval shall be taken for each panel before fabrication. (All hardwares like nuts and bolts used shall be Galvanized and Zinc passivated) (IP65 Protection).				
	A INCOMING				
	1 No - 500 Amps, 4P,35 KA, Thermal magnetic release MCCB	Set	RO		
	B BUS BAR				
	1 Set- 500 Amps TPN Aluminium Bus bar.				
	INSTRUMENTS				
	2 Nos of Earth bus 50 x 6 mm GI Strips				
	2 Nos.of removable gland plates				
	Terminal Block				
	01No. 3Ph VAF, Class 1, 5A Digital voltmeter, Ammeter, frequency meter with built in selector switch with 2 Amps, 10KA, C-curve MCB's				
	3 Nos.-LED type, RYB indicating lamps with 2 Amps 10KA, C-curve MCB's				
	1 Nos.of each -LED type ON/OFF/TRIP of indication lamp Amps 10KA, C-curve MCB's				
	01 No. Phase Failure Relay with Under & Over Voltage Relay setting (Variable), (Auto Reset, 4% - 20% Unbalance) with Neutral Fail Protection including ON delay timer				
	01 No. Current sensor				
	3 Nos. -400/5 A, 15 VA, CL1 Current Transformer				
	C OUTGOINGS				
12 Nos. - 40 Amps, 4P, RCCB/ELCB, 300 miliampere					
Note : Extended Rotary handle and suitable size of spreader link should be incorporate for all MCCB's.					

Sr. No.	Description	Unit	Qty	Rate (Rs)	Amount
	<u>HVAC outdoor units electrical control panel (For Visiting Faculty Terrace)</u>				
BoQ Item No. 20	Design, Fabrication, Supply, Erection, Testing and commissioning of Powder coated Main Distribution Panel fabricated out of 14 guage CRCA sheet steel in cubical, compartmentallised, free standing floor /wall mounted, dust and vermin proof, with reinforcement of suitable size angle iron, channel, T -iron or flats as required. double door type, inbuild locking arrangement and mounted with following accessories and their connection etc. panel should be in front side openable and Cable gland plates shall be provided on top as well as bottom of the panels. Panels shall be treated with all anti-corrosive process before painting as per specification and duly painted with powder coated paint double coat. Panels shall be suitable for 415V, 3-Phase, Four wire, 50 Hz supply complete with earth bus and lifting hooks as required .Approval shall be taken for each panel before fabrication. (All hardwares like nuts and bolts used shall be Galvanized and Zinc passivated) (IP65 Protection).				
A	INCOMING				
	1 No - 250 Amps, 4P, 25 KA, Thermal magnetic release MCCB				
B	BUS BAR				
	1 Set- 250 Amps TPN Aluminium Bus bar.				
	INSTRUMENTS	Set	RO		
	2 Nos of Earth bus 50 x 6 mm GI Strips				
	2 Nos. of removable gland plates				
	Terminal Block				
	3Ph VAF, Class 1, 5A Digital voltmeter, Ammeter, frequency meter with built in selector switch with 2 Amps, 10KA, C-curve MCB's				
	3 Nos. -LED type, RYB indicating lamps with 2 Amps 10KA, C-curve MCB's				
	1 Nos. of each -LED type ON/OFF/TRIP of indication lamp Amps 10KA, C-curve MCB's				
	01 No. Phase Failure Relay with Under & Over Voltage Relay setting (Variable), (Auto Reset, 4% - 20% Unbalance) with Neutral Fail Protection including ON delay timer				
	01 No. Current sensor				
	3 Nos. -150/5 A, 15 VA, CL1 Current Transformer				
C	OUTGOINGS				
	7 Nos. - 40 Amps, 4P, RCCB/ELCB, 300 miliampere				
	Note : Extended Rotary handle and suitable size of spreader link should be incorporate for all MCCB's.				