

REGIONAL CENTRE FOR BIOTECHNOLOGY
180, Udyog Vihar Phase-I, Gurgaon, India

Dated 20.11.2012

CORRIGENDUM NOTICE

Please refer to the NOTICE INVITING TENDER for Tender file No. **RCB/04-01/05/NIT/11/2012-13** for the **S, I, T & C of Misc. Electrical Works on Rate contract basis**, wherein, the undersigned is directed to incorporate the following amendment in the aforementioned Tender document:

The existing "Schedule of Quantities" (page Nos.5 to 9) has been replaced with the blank form as per the enclosure, which needs to be filled up by the bidder and submitted in the Price Bid envelope, failing which the tender will be rejected.

All the other specifications and terms & conditions of the aforementioned tender remains unaltered.

(SR. MANAGER)
For & on behalf of **EXECUTIVE DIRECTOR**

Encl. Schedule of Quantities (Blank Form)

Schedule of Quantities

Work: Supply, Laying, Testing and Commissioning of Miscellaneous Electrical wiring works on rate contract basis (one year) for Regional Centre for Biotechnology 180, UdyogVihar, Phase-1 Gurgaon and Advance Technology Platform Centre at 181, UdyogVihar, Phase-I, Gurgaon

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed/ PVC conduit as required . Make- Plaza/Kalinga Gold				
	(a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	800	Mtr		
	b)2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	2000	Mtr		
	c)2 X 4 sq. mm + 1 X 2.5 sq. mm earth wire	1500	Mtr		
	d)2 X 10 sq. mm + 1 X 6 sq. mm earth wire	100	Mtr		
	e)2 X 16 sq. mm + 1 X 10 sq. mm earth wire	80	Mtr		
	f)4 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	75	Mtr		
	g)4 X 4 sq. mm + 2 X 2.5 sq. mm earth wire	500	Mtr		
	h)4 X 10 sq. mm + 2 X 6 sq. mm earth wire	150	Mtr		
2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S.box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as require	15	Point		
3	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recess steel/PVC conduit ,as required.				
	(a) 1 x 1.5 sq. mm	200	Mtr		
	(b) 2 x 1.5 sq. mm	200	Mtr		
	(c) 3 x 1.5 sq. mm	150	Mtr		
	(d) 3 x 2.5 sq. mm	150	Mtr		
	(e) 2 x 2.5 sq. mm	100	Mtr		

	(f) 4 x 2.5 sq. mm	500	Mtr		
	(g) 2 x 4 sq. mm	200	Mtr		
	(h) 3 x 4 sq. mm	500	Mtr		
	(i) 4 x 4 sq. mm	300	Mtr		
4	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
	(a) 20 MM	200	Mtr		
	(b) 25 mm	2000	Mtr		
	(c) 32 mm	400	Mtr		
5	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required.				
	(a) 100 mm X 100 mm X 60 mm deep	10	Ea		
	(b) 150 mm X 75 mm X 60 mm deep	10	Ea		
	(c) 150 mm X 150 mm X 60 mm deep	8	Ea		
	(d) 200 mm X 150 mm X 60 mm deep	6	Ea		
6	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
	(a) 5/6 amps switch	200	Nos		
	(b) 15 Amp Switch	150	Nos		
	(c) 6 pin 5/6 amp socket outlet	150	Nos		
	(d) 6 pin 15/16 amp socket outlet	150	Nos		
7	Supply and fixing of 6/16 Amp 6 PIN uni-socket(combine switch socket)with box make – Anchor Penta PC	75	Nos		
8	Supply and fixing of 6/16 Amp 6 Pin combine switch socket (with out box) in existing wooden/PVC raceway including connection , make –Anchor Penta	400	Nos		

	PC				
9	Providing and fixing 16/0.20mm (0.50sqmm) twin flat flexible, FRPVC insulated, copper cable, in PVC sleeve of suitable size on the floor/ wall, or side of the table/ door etc. as required.	200	Mtr		
10	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	6	Ea		
11	Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
	(a) 100 Amp, 16 KA	8	Nos		
	(b) 125 Amp, 16 KA	10	Nos		
	(c) 160 Amp, 16 KA	6	Nos		
	(d) 250 Amp 16 KA	2	Nos		
12	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	(a) 8 way single door	10	Nos		
	(b) 8 way double door	12	Nos		
13	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 100 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required.				
	(a) 8 way (4 + 24), Double door Vertical type	12	Nos		
	(b) 4 way (4+12).Single door horizontal type	8	Nos		
14	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32amps 240 volts "C" curve double pole MCB complete with connections,	15	Ea		

	testing and commissioning etc. as required.				
15	Supply, laying, testing and commissioning of following 1.1 KV grade multicore, XLPE insulated and sheathed Aluminium armoured cable on surfaced existing tray/ceiling wall/ hum pipe etc as required. All cables are to be provided with proper clamps/cable ties etc as required at site. (Make Gloster /Havels/Capcab/Polycab)				
	(a) 4 Core x 70Sq mm	75	Mtr		
	(b) 3.5 Core x 35 Sq mm	200	Mtr		
16	Supply and making cable end termination with double brass compression gland and aluminium lugs for the following size of XLPE insulated and PVC sheathed XLPE. Aluminium armoured cable of 1.1 KV grade and testing and commissioning etc as required at site Make- Dowells				
	(a) 4 Core x 70 Sq mm	8	Ea		
	(b) 4 Core x 35 Sq mm	16	Ea		
17	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	6	Nos		
18	Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3	Nos		
19	Supply and fixing of following 415 V MCB in existing MCB Box /DB complete with commissioning and testing as per site requirement and as approved by engineer-in -charge. Make-havell				
	(a) 5 AMP to 32 AMP SP MCB	200	Nos		

	(b) 40 AMP SP MCB	40	Nos		
	(c) 63 AMP SP MCB	30	Nos		
	(d) 40 AMP TP MCB	30	Nos		
	(e) 32 AMP TPN MCB	40	Nos		
	(f) 32 AMP DP MCB	40	Nos		
	(g) 16 Amp TPN	3	Nos		
	(h) 63 Amp TPN	25	Nos		
	(i) 100 Amp TPN Isolator MCB	8	Nos		
20	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required.	180	Ea		
21	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	04	set		
22	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	03	Set		
23.	Supplying and laying and fixing 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/termination with GI thimble etc. as required	200	Mtr		
24	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	50	Mtr		
25	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	50	Mtr		

Total Rs

Signature of tenderer