

**Last Date for submission of quotations: 7<sup>th</sup> October 2017 up to 2.00 pm**

**Sealed quotations are invited for electrical works including supply & erection of electrical items, Distribution Panels, Cabling, earthing etc for Focus Incubation Centre, NITRA, Ghaziabad**

Details description of above works and specifications along with quantities are given in annexure.

For any query, please contact our office at Sector-23, Raj Nagar, Ghaziabad- 201002. Phone No. 0120-2786434/451, email: [mail@nitratextile.org](mailto:mail@nitratextile.org). Last date for submission of quotations is 07-10-2017 up to 2.00 p.m. Quotations will be opened on 07-10-2017 at 03.00 pm.

**Terms & Conditions:**

1. No Quotations shall be entertained, if sent through e-mail, fax, telex or telegraphic mode.
2. Quotations should be inclusive of all taxes (without any concessional form), duties, packing-forwarding, erection charges, loading- unloading, insurance and any other incidental charges.
3. The quoted price should be written both in words and in figures. The quotation shall also show the amount for each item, the total of each section and the grand total of the whole quotation.
4. In case of conflict between the figures and words in the rates, the latter shall prevail.
5. Rates quoted should be valid for a period of 90 days.
6. Warranty should be of at least one year.
7. Organization profile needs to be submitted along with the quotation, which should include profile of the organization, copy of GST registration, PAN etc., and list of clients along with address and telephone no., to which similar nature of services has been rendered by the organization.

**Terms of Payment:**

1. 20% advance will be paid against confirmation/acceptance of orders.
2. 40% payment will be made on supply of Items in all respect.
3. 30% payment will be made on completion of work in all respect.
4. Balance 10% payment will be made after 1 year from the date of completion of work in all respect.

## Annexure

S. NO.	DESCRIPTION	MAKE	Unit	QTY.	Unit	Total Amount
<b>1</b>	<b>Construction Supply &amp; Erection</b>	<b>1</b>	<b>LOT</b>			
<b>I.</b>	<b>EARTHING</b>					
1	Supply and Fixing Of Chemical Earthing 80*3 Mtr with Chemical Compound including Digging & Installation Etc	Ennov	Nos.	1		
2	Supply and Fixing Of Chemical Earthing 50*3 Mtr with Chemical Compound including Digging & Installation Etc	Ennov	Nos.	3		
3	Providing and fixing 25mm x 5mm GI strip on surface or in recess for connections etc. as required		Mtr	200		
4	Supply and Fixing Of of Ceiling Fan 48" with Rod upto 750 mm	Crompton/Havells	Nos.	30		
5	Supply and Fixing Of Tubelight with complete set	Crompton/Havells	Nos.	30		
<b>II.</b>	<b>CABLING &amp; CABLE TRAYS</b>					
a)	Supply & Laying of one number PVC insulated and PVC sheathed/XLPE power cable Al/Cu of 1.1 KV grade of following sizes on cable tray as required.					
1)	3.5c x 35 sq. mm. Al Arm Cable	KEI/Polycab/RR	Mtr	35		
2)	3.5c x 25 sq. mm. Al Arm Cable	KEI/Polycab/RR	Mtr	60		
3)	1 core x 1.5 sq. mm cable Copper	HPL/KEI/Rhino	Mtr	500		
4)	1 core x 2.5 sq. mm cable Copper	HPL/KEI/Rhino	Mtr	2000		
5)	1 core x 4 sq. mm cable Copper	HPL/KEI/Rhino	Mtr	500		
<b>III.</b>	Supply & making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 KV grade as required.					
a	3.5c x 35 sq. mm. Aluminium Cable		Nos	2		
b	3.5c x 25 sq. mm. Aluminium Cable		Nos	2		
c	1 core x 1.5 sq. mm cable Copper		Nos	60		
d	1 core x 2.5 sq. mm cable Copper		Nos	30		
e	1 core x 4 sq. mm cable Copper		Nos	24		
<b>IV.</b>	Dismantling of Main Cable from Grount and fixing from top					
a	305 Core 185 Sq.mm		Lot	1		
<b>V.</b>	Supply & laying of following sizes of Conduit Pipe including cutting,bending, drilling, bolting, required suspension arrangement etc. complete as per specifications and as approved by Project Manager.					
a	Cutting of Rcc Floor & making of Plaster etc for cable laying in the ground		LOT	1		
b	25MM PVC Conduit Pipe		BANDLE	10		
c	Floor cutting & Laying of conduit pipe		APPOX sq.feet	300		
	<b>Total carried over to Summary</b>					
<b>2</b>	<b>DISTRIBUTION PANEL -1</b>					
	<b>MS BOX:-</b>					
1	Powder Coated Siemens Grey CRCA Sheet 14/16 SWG CRCA Sheet,Panel Box approximate weight		Kgs.	94		
2	<b>INCOMER</b>			<b>1</b>		
3	160A FP,25KA MCCB TM BASED WITH (O/C & S/C PROTECTION)	L&T DSINE	No.	1		
4	DN1 FP SPREADER TERMINALS	L&T DSINE	Sets.	1		
5	DN1 EXTENDED ROTARY HANDLE	L&T DSINE	No.	1		
4	<b>METERING</b>			<b>1</b>		
5	R/Y/B PHASE INDICATION LED TYPE 230V AC	ESBEE/VAISHN O	Nos.	3		
6	6A SP MCB 10KA FOR CONTROL CKT	L&T	Nos.	3		
5	NEUTRAL LINK	REPUTED	No.	1		
6						
7	<b>OUTGOING</b>			<b>1</b>		
8	32A, TP,10KA MCB	L&T	Nos.	5		
9	25A, TP,10KA MCB	L&T	Nos.	3		
10						
11	<b>BUSBARS:-</b>					
12	200Amp TPN 415Volts 3Phase 4Wire Aluminium busbars	Century/Hindalco	Kgs.	<b>1.5</b>		
13						
14	<b>MISCELLANEOUS:-</b>					

15	FINGURE SUPORT & CONICAL INSULATORS, PVC COPPER WIRE, POWER WIRE & CONTROL WIRE, NUT, BOLT,WASHERS,FERUL NUMBERS, CABLE TIES, TIE BASE ,CU LUGS ,PANEL LOCK, I-HOOKS, PVC TAPE, COLOR COATED BUSBARS SLEEVEES, MCB CHANEL, PVC CHANEL, CONNECTOR CHANEL, ETC.		Lot	1				
16	PANEL INSTALLATION		Lot	1				
				<b>Total</b>				

<b>3 DISTRIBUTION PANEL -2</b>								
<b>MS BOX:-</b>								
1	Powder Coated Siemens Grey CRCA Sheet 14/16 SWG CRCA Sheet,Panel Box approximate weight		Kgs.	171				
2	<b>INCOMER</b>			1				
3	100A FP,25KA MCCB TM BASED WITH (O/C & S/C PROTECTION)	L&T DSINE	No.	1				
4	DN0 FP SPREADER TERMINALS	L&T DSINE	Sets.	1				
5	DN0 EXTENDED ROTARY HANDLE	L&T DSINE	No.	1				
4	<b>METERING</b>			1				
5	R/Y/B PHASE INDICATION LED TYPE 230V AC	ESBEE/VAISHN O	Nos.	3				
6	6A SP MCB 10KA FOR CONTROL CKT	L&T	Nos.	3				
5	NEUTRAL LINK	REPUTED	No.	1				
6								
7	<b>OUTGOING</b>			1				
8	6A,DP,10KA MCB	L&T	Nos.	32				
	16A FP,10 KA MCB	L&T	No.	1				
	20A FP,10 KA MCB	L&T	No.	1				
9	<b>BUSBARS:-</b>							
10	150Amp TPN 415Volts 3Phase 4Wire Aluminium busbars	Century/Hindalco	Kgs.	1.5				
11								
12	<b>MISCELLANEOUS:-</b>							
13	FINGURE SUPORT & CONICAL INSULATORS, PVC COPPER WIRE, POWER WIRE & CONTROL WIRE, NUT, BOLT,WASHERS,FERUL NUMBERS, CABLE TIES, TIE BASE ,CU LUGS ,PANEL LOCK, I-HOOKS, PVC TAPE, COLOR COATED BUSBARS SLEEVEES, MCB CHANEL, PVC CHANEL, CONNECTOR CHANEL, ETC.		Lot	1				
14	PANEL INSTALLATION		Lot	1				
				<b>Total</b>				