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DELHI TECHNOLOGICAL UNIVERSITY
Shahbad Daulatpur, Bawana Road, Delhi – 110042
Email Id:- cpo@dtu.ac.in Tel: 011-27852188

F.NO: DTU/E.C./003583/2022-23/Electrical

Dated: 30/06/23

NOTICE INVITING QUOTATION

The Chief Project Officer, Engineering Cell, DTU invites, on behalf of Delhi Technological University, sealed percentage item rate Notice Inviting Quotations from specialised agencies for electrical work the field of up to 3:00 PM on 05/07/23 for the following work, which shall be opened at 3:00 PM on the same day. N.I.Q./Schedule of work along with terms and conditions can be obtained from office of the Engineering Cell on all working days by submitting an application along with Electrical Licence and G.S.T. registration certificate.

S. No.	Name of Work	Estimated Cost (Rs.)	Time Allowed	Last Date of Receipt of Quotation
1.	Upgradation of EI & Fans in Exposition Hall at Delhi Technological University, Bawana Road, Delhi	Rs.4,07,450/-	07 Days	05/07/23

Terms & Conditions: -

- Before tendering/quotationing, the Bidder shall visit the site and satisfy himself as to the site conditions, the accessibility of the site of full extent and imply
- Caution of the operation, the nature of the ground and working conditions affecting labour and execution of the work. No claim on these issues will be entertained.
- The contractor shall have to get the site of work cleared during execution and/ or on completion of work as per directions and to the satisfaction of client.
- The rate quoted should be inclusive of all the taxes and duties, GST etc. & nothing extra shall be paid on any account.
- The quotation which are issued from the office of CPO shall only be accepted, quotations in any other forms shall be summarily rejected without assigning any reasons.
- No T&P shall be issued to the firm by the department for installation at site.
- All necessary recoveries shall be made from the bill.

Enclose:- Schedule of work.

Copy to:-

1. Notice Board/Website
2. Guard File.

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30/06/23
Chief Project Officer

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30/06/23
Project Officer, (Elect.)

Schedule of work


Name of Work: Upgradation of EI & Fans in Exposition Hall at Delhi Technological University, Bawana Road, Delhi


Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount	Remarks
SUB HEAD : A						
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS 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. FRLS PVC insulated copper conductor single core cable etc as required. Group C	40	Point	757	30280.00	DSR 2016
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
a)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	150.00	MTRS	112	16800.00	DSR 2016
b)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	225.00	MTRS	168	37800.00	DSR 2016
c)	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	160.00	MTRS	227	36320.00	DSR 2016
d)	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	50.00	MTRS	536	26800.00	DSR 2016
3	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.. Group C					
		20	POINT	452	9040.00	DSR 2016
4	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required					
a)	25 mm	585.00	MTRS	69	40365.00	DSR 2016
5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
a)	5/6 A switch	32	Nos	84	2688.00	DSR 2016
6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
a)	3 Module	10	Nos	185	1850.00	DSR 2016
b)	4 Module	8	Nos	205	1640.00	DSR 2016
c)	8 Module	16	Nos	297	4752.00	DSR 2016
d)	12 Module	1	Nos	344	344.00	DSR 2016
7	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required					
		50	Nos	46	2300.00	DSR 2016
8	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, 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 (4 + 24), Double door	1	Nos	3171	3171.00	DSR 2016
9	Supplying and fixing 10 A to 32 A rating, 40/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required					
a)	Single pole 16-32	30	Nos	173	5190.00	DSR 2016

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*Pradeep
Consultant (E)*

10	Double pole Supplying and fixing module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	10 Nos	850	8500.00	DSR 2016
		8 Nos	288	2304.00	DSR 2016
				230144.00	
	Add cost index 34.96% on DSR 2016			80458.34	
				310602.34	
	Less 9.5% on DSR 2016			29507.22	
			Total of A	281095.12	
SUB HEAD : B					
11	Supplying of DLP plastic trunking without flexible cover and without other accessories on existing wall of following size etc. as reqd. (Make: Legrand)				
a)	105 mm x 50 mm	35 Mtrs	953	33355.00	MR
b)	85 mm cover	35 Mtrs	526	18410.00	MR
12	Supplying and fixing of 25 watt LED suspension for the existing fittings etc. as reqd. (Make Havells)	20 Each	352	7040.00	MR
13	Supplying, fixing, testing and commissioning of ceiling 2'X2' 42 watt LED Environmental friendly, new generation, aesthetically designed, ultra modern recess mounting luminaire with high brightness SMD LEDs as light source, suitable for Armstrong/Grid ceiling Havells PLUTONEO2X2PLR42WLED857S or equivalent Wipro/ Crompton	8 Each	5206	41648.00	MR
14	Supplying and fixing 40/63 A rating, 415 V, 10 kA, 4 pole MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required	4 Nos	3098	12392.00	MR
15	Supplying and fixing 2 mm thick phenolic laminated sheet suitable for existing switchboards, complete as required.	1 Sq mtr	3000	3000.00	MR
16	Supplying and fixing 2 way MCB enclosure complete as required.	4 Each	542	2168.00	MR
17	Supplying and fixing 4 way MCB enclosure complete as required.	1 Each	542	542.00	MR
18	Drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 3 run of cable	300 Mtrs	26	7800.00	MR
				Total of MR	126355.00
				Total of DSR+MR	G. Total 407450.12


JE Elect.


Consultant (Elect.)

Project Officer (Elect.)


Chief Project Officer