

DELHI TECHNOLOGICAL UNIVERSITY

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F.NO: DTU/E.C./3503/2022-23/Electrical

Dated: 03/01/2023

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 09.01.2023 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.	Providing power points and shifting three phase Distribution boards in LW3 GF2, Water Pollution Monitoring Lab. at DTU, Delhi	Rs.1,37,160/-	06 Days	09.01.2023

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 implication 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.

Chief Project Officer

Copy to:-

- 1. Notice Board/Website
- 2. Guard File.

Project Officer(Elect.)

Schedule of Work

Name of Work:- Providing power points and shifting three phase Distribution boards in LW3 GF2, Water Pollution Monitoring Lab. at DTU, Delhi

S.No	Description of Work / Item(s)	Qty	Unit	Rate	Amount	Remarks
1	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	130 250	Mtrs Mtrs	112 168	14560.00 42000.00	DSR 2016 DSR 2016
b) 2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire 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	230	Mus	100	1200000	
a) 3	conduit as required 25 mm Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	75	Mtrs	69	5175.00	DSR 2016
a)	15/16 A switch	65	Nos	114	7410.00	DSR 2016
b) 4	6 pin 15/16 A socket outlet Supplying and fixing following size/ modules, GI/PVC box alongwith modular base & cover plate for modular	90	Nos	153	13770.00	DSR 2016
_	switches in recess etc. as required. 8 Module	20	Nos	297	5940.00	DSR 2016
a) 5	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used					
a) 6	where 3 phase outlets are required.) 8 way (4 + 24), Double door 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	1	Nos	5664	5664.00	DSR 2016
a)		36	Nos	173	6228.00	DSR 2016
b)	of the first and the second se	1	Nos	3218	3218.00	DSR 2016
7	Supplying and 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		2	Each	329	658.00	DSR 2016
	Add cost index 34.96% on DSR 2016				104623.00 36576.20 141199.20	
	Less 9.5% on DSR 2016				13413.92	

	Total of A			127785.28			
8	Dismantling the existing 3 phase Distribution board and reinstallation the same in LW3 GF2 in recess i/c making all connection etc. as reqd.	3	Per Jobs	3125	9375.00	MR	8
	-			G. Total	137160.	.28	

Terms and conditions: -

- 1. The work shall be carried out as per entire satisfaction of the Engineer in charge.
- 2. Quoted rates shall be inclusive of all taxes applicable and cartage etc.
- 3. No T & P shall be issued to the contractor by the department.
- 4. All safety measure shall be taken while execution of work.
- 5. Time period for completion of work is 07 days.

JE (Elect)

Consultant (Elect.)

Project Officer (Elect.)

Chief Project Officer