

DEPARTMENT OF WORKS

UNIVERSITY OF LUCKNOW



Bidding Document

NAME OF WORK

Electrical Rewiring work for Works Department.

Estimated Cost – Rs. 7,56,401.00

SECTION – 1

**OFFICE OF THE SUPERINTENDENT OF WORKS
DEPARTMENT OF WORKS
UNIVERSITY OF LUCKNOW**

Invitation of Pre-Qualification Technical and Financial BID **Electrical Rewiring work for Works Department.**

BID Reference: Tender No.17

IMPORTANT DATES

S. No.	Particulars	Date	Time
01.	Published	22.06.2022	-
02.	Bid Submission start	22.06.2022	-
03.	Bid Submission End	30.06.2022	03:00 PM
04.	Technical Bid Opening	30.06.2022	03:30 PM

Place of Opening of Bid	Office of the Proctor University of Lucknow
Officer inviting Bids	Assistant Engineer (Electrical) Department of Work University of Lucknow

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1-	Electrical Rewiring work for Works Department.	: 0 6]75]358-00	: 0 33]800-00	: 0 590-00 ¼ th0, lOVh0 lfgr½

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- 3- fdUgh dkj.kk l ;fn fufonk Mkyu dh frfFk dk vodk'k ?kkf"kr gk tkrk g rk ¼mldh vxyh frfFk½ vFkkv xy dk; fnoI dk ekuh tk;xhA

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- 5- dk;kn'k e nh x;h le;kof/k d vulkj Qe ;fn dk; i.k ugh djrh g rk mld fo:) fufonk 'kr vulkj dk;okgh dh tk;xhA foyEc dk dkj.k ;fn vkfpR;i.k ugh g rk v/kkgLrk{kjh dk vf/kdkj gkxk fd og Qe dk dkyh lph e Mkyu d fy, ekuuh; dyifr egkn; dk vxlkfjr djxA dkyh lph e 'kkfey dju dk leLr vf/kdkj dyifr egkn; e fufgr gkxkA
- 6- Qe dk 10% tekur /kujkf'k n; gkxh ftle l 5% dh tekur /kujkf'k fufonk ii= d lkFk lyXu djuh gkxh vkj vo'k" 5% /kujkf'k fufonk Lohdr gku dh n'kk e vucU/k d lkFk n; gkxhA
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- 9- T-6 ik :lk 100 :0 d LVkEi iij ij Qe ikijkbVj d QkVk d lkFk lyXu djuk gkxkA
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- 12-Qe dk dk; lekflr frfFk l ,d o"k rd lkekU; fLFkfr e vuj{k.k dk dk; djuk gkxkA
- 13-fufonknkrk }kjk rduhdh ,o forrh; fufonk vyx&vyx fyQkQ e cUn dj iu" ,d cM fyQkQ e cUn dj tek djuk gkxk ;fn fdlh fufonknkrk dk rduhdh fufonk fdlh Hkh dkj.k vi.k gkxh rk ,l fufonknkrk dh forrh; fufonk ij fopkj ugh fd;k tk;xkA
- 14-fufonknkrk }kjk ;fn mldh Qe ij dk; d lEcU/k e dkb vk{k i gA rk mldk lek/kku fd;k x;k vFkok ugh Li"V :lk l mYy[k djA
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- 7- m0i0 fo|r l j{kk fun'kky; }kjk inRr ^d* J.kh d ykbll iklr Qe ,o ykbll uEcj
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Percentage BoQ

**ender inviting Authority - Assistant Engineer (Electrical), Works Department, University of Lucknow,
Lucknow.**

ame of Work – Electrical Rewiring work for Works Department.

ef. No. Date:

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Sr. No.	Detail of Items	Qty.	Units	Rate (Rs)	Amount (Rs)
1	Wiring point for light with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No- 131 (C)	113	Nos.	643.00	72659.00
2	Wiring point for two way light with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No.- 132 (C)	1	Nos.	801.00	801.00
3	Wiring point for fan with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No.- 133 (C)	30	Nos.	708.00	21240.00
4	Wiring point for wall fan with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc.,, as per P.S. No- 131 (C)	4	Nos.	643.00	2572.00
5	Wiring point for Exhaust fan with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No.- 133 (C)	5	Nos.	708.00	3540.00
6	Wiring point for plug with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No.- 134 (C)	109	Nos.	335.00	36515.00
7	Wiring point for call bell with 1.5 sq.mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall complete with suitable size copper earth continuity wire etc., as per P.S. No.- 135 (C)	7	Nos.	585.00	4095.00
8	Add for Inverter Wiring in wiring point for light/fan/plug with Cu. wire, as per P.S. No.- 135 (C)	34	Nos.	132.00	4488.00
9	S/F of power plug with 15 Amp. / 250V flush type switch and socket in suitable size Box as per P.S. No. -1139	33	Nos.	340.00	11220.00
10	S/F of 20 Amp. 2 pin and earth metal clad scraping earth plug and socket (A.C. Box) complete in all respect, as per P.S. No- 1031 CAT-B	11	Nos.	1110.00	12210.00
11	S/Wiring of Submain with 2x2.5sq. mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall complete with suitable size copper earth continuity wire etc. as per P.S.No. 1304 (C).	729	R.Mtr.	133.00	96957.00

12	S/Wiring of Submain with 2x4 sq. mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall complete with suitable size copper earth continuity wire etc. as per P.S. No. 216 (C)	447	R.Mtr.	158.00	70626.00
13	S/Wiring of Submain with 2x6 sq. mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall complete with suitable size copper earth continuity wire etc. as per P.S. No. 217 (C)	264	R.Mtr.	215.00	56760.00
14	S/Wiring of Submain with 2x10.0 sq. mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall complete with suitable size copper earth continuity wire etc. as per P.S. No. 218 (C)	256	R.Mtr.	277.00	70912.00
15	S/Wiring of Submain with 4x10 sq. mm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall complete with suitable size copper earth continuity wire etc. as per P.S. No. 273 (C)	34	R.Mtr.	497.00	16898.00
16	S/F of electronic fan regulator 120-280 V. ISI marked, as per P.S. No.- 1203(A)	30	Nos.	267.00	8010.00
17	S/F of 22W. LED batten fitting complete lumens complete in all respect with 2 year warrantee, as per P.S.No.-1413 (A) CAT-A	92	Nos.	520.00	47840.00
18	S/F of 18 W LED bulb Crompton/C&S make ,as per M.R.	13	Nos.	279.00	3627.00
19	S/F of 1200mm ceiling fan Crompton/Polar make ,as per M.R.	2	Nos.	2250.00	4500.00
20	S/F of 400 mm Wall mounted fan high flow Crompton/Polar make, as per M.R.	2	Nos.	2750.00	5500.00
21	S/F of 9" exhaust fan 1400rpm Champion/Polar make, as per M.R.	1	Nos.	2350.00	2350.00
22	S/F of 04 ways SPN distribution board with additional door and without MCB, as Per P.S. 1022 (A) CAT-B	1	No.	1265.00	1265.00
23	S/F of 06 ways SPN distribution board with additional door and without MCB, as Per M.R.	1	No.	1380.00	1380.00
24	S/F of 08 ways SPN distribution board with additional door and without MCB, as Per P.S. 1024 (A) CAT-B	2	Nos.	1575.00	3150.00
25	S/F of 12 ways SPN distribution board with additional door and without MCB, as Per P.S. 1025 (A) CAT-B	1	No.	1850.00	1850.00
26	S/F of 04 ways TPN distribution board with additional door and without MCB, as Per P.S. 1026 (A) CAT-B	2	Nos.	2890.00	5780.00
27	S/F of 125 Amp. Four pole Isolator, as per M.R.	1	No.	1450.00	1450.00
28	S/F of 100Amp. Four pole Isolator, as per P.S.No.-1007(C) CAT-B	1	No.	1120.00	1120.00
29	S/F of 63Amp. D.P. Isolator, as per P.S.No.-1005(B) CAT-A	5	Nos.	595.00	2975.00
30	S/F of 6 to 32 Amp. SPMCB (10KA) C curve, as per P.S.No.- 1002 CAT-B	50	Nos.	206.00	10300.00
31	S/Burring of safe Earthing electrode T-39 (Hot-Dip Galvanized), length up to 3000 mm,with 50 kgs. Activated soil (BFC), complete in all respect, as per P.S. No- 725 (D)	2	Nos.	12700.00	25400.00
32	S/L of 25mm x 3mm G.I. strip from earth electrode directly in the ground,as per P.S.No.-716	17	Mtr.	90.00	1530.00
33	S/F of Call bell of approved make, as per P.S.No.-1101	7	Nos.	175.00	1225.00
34	S/F of 24 Watt LED light complete in all respect, as per P.S.No.-1405 CAT-AA	2	Nos.	2120.00	4240.00
35	S/F of 150Watt LED flood light complete in all respect with 3year warranty, as per P.S.No.-1454 CAT-AA	1	No.	9540.00	9540.00

36	S/F of PVC flexible cobe LED strip light complete in all respect, as per M.R.	6	Mtr.	125.00	750.00
37	S/F of Driver for PVC flexible cobe strip light,as per M.R.	1	No.	250.00	250.00
38	S/F of switch box 175x100x65mm size, as per P.S.No.-161	19	Nos.	156.00	2964.00
39	S/F of switch box 200x250x65mm size, as per P.S.No.-162	21	Nos.	172.00	3612.00
40	S/F of switch box 250x100x65mm size, as per M.R.	15	Nos.	164.00	2460.00
41	S/F of switch box 300x100x65mm size, as per M.R.	5	Nos.	170.00	850.00
42	Dismantling and reinstallation of 100Amp. MCCB panel board, as per M.R.	1	No.	3900.00	3900.00
43	Re-installation of 200 Amp. Cubical type TPN panel board	1	No.	28057.00	28057.00
44	S/F of brass nickle plated compression gland 25sqmm. 3.5core,as per P.S.No.-503 (J)	1	No.	123.00	123.00
45	S/F of brass nickle plated compression gland 35sqmm. 3.5core,as per P.S.No.-503 (K)	1	No.	178.00	178.00
46	S/F of plain or pin type copper tin plated cable socket (lug) to the cable ends 10 sqmm. as per P.S.No.-504(C)	18	Nos.	20.00	360.00
47	S/F of plain or pin type copper tin plated cable socket(lug) to the cable ends 35 sqmm. as per P.S.No.-504(F)	3	Nos.	31.00	93.00
48	S/F of plain or pin type copper tin plated cable socket(lug) to the cable ends 25 sqmm.as per P.S.No.-504(E)	7	Nos.	27.00	189.00
49	Dismantling of old wiring, main switch, distribution board , boards etc. as per M.R.	1	Job	7047.00	7047.00
Total in Figures					675358.00
GST @ 12%					81042.96
Round off (+)					0.04
Grand Total in Figures					756401.00
Quoted Rate in Figures (Exclusive GST)		Less % (-)			
Quoted Rate in Word (Exclusive GST)					