

DEPARTMENT OF WORKS

UNIVERSITY OF LUCKNOW



Bidding Document

NAME OF WORK

Electrical Rewiring work for Department of Anthropology.

Estimated Cost – Rs. 8,84,700.00

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 Department of Anthropology.**

BID Reference: Tender No.14

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 Department of Anthropology.	: 0 8]84]700-00	: 0 44]300-00	: 0 590-00 ¼t h0, lOVh0 l fgr½

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- 1- Qe dh fufonk d lkFk tekur dh /kujkf'k ,Q0Mh0vkj0 foRr vf/kdkjh] y[kuÅ fo'ofokky;] y[kuÅ d uke l cu/kd gk lyXu djuk gkxkA
- 2- fufonkvk d fcuk fdlh lpuk d Lohdkj@vLohdkj dju dk i.k vf/kdkj v/kkgLrk{kjh e fufgr gkxk rFkk fufonk ckDI e fufonk d lkFk tekur dh /kujkf'k lyXu u ik; tku dh fLFkr e lEcfU/kr fufonk ij fopkj ugh fd;k tk;xkA ftl fufonknkrk dh fufonk Lohdr gkxh ml fu/kkfjr /kujkf'k d LVEi iij ij vucU/k djuk gkxkA l'kr fufonk; Lohdkj ugh dh tk;xhA
- 3- fdUgh dkj.kk l ;fn fufonk Mkyu dh frfFk dk vodk'k ?kfk"kr gk tkrk g rk ¼mldh vxyh frfFk½ vFkkr vxy dk; fnoI dk ekuh tk;xhA

- 4- fufonknkrk dk viuh fufonk d lkFk fun'kky;] fo|r lj{kk} m0i0 'kk lu dk;ky; l fo|rh; dk;k d fy, fuxr ^d** J.kh d ykbl l /kkjd d iek.ki= dh Nk;kifr lyXu djuh gkxhA
- 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
- 7- mi;Dr dk; gr fuek.k foHkkx] y[kuÅ fo'ofolky;] y[kuÅ e ithdr Qe gh fufonk gr vg gkxhA
- 8- T-4 ¼pfj= iek.k i=½, T-5 ¼gfl;r iek.k i=½ tk ftykf/kdkjh }kjk fuxr gkrk g rFkk fufonk d le; ftldh o/krk gk]lyXu djuk vfuok; gA
- 9- T-6 ik :lk 100 :0 d LVkEi iij ij Qe ikijkbVj d QkVk d lkFk lyXu djuk gkxkA
- 10- fufonknkrk }kjk U;ure fuo"k dk v.MjVfdx nuk vfuok; gA
- 11- fufonknkrk }kjk fufonk e lyXu fd; x; lHkh ii=k dk "kf}dj.k "kiFk i= iLrr djuk vfuok; gkxkA
- 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
- 15-fufonknkrk d cd }kjk dk; d lEcU/k e yxk; x; MhOMhO ,o ,QOMhOvkj0 dk fuxr iek.k i= nuk vko'; d gkxkA

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- 1- Qe dk uke ,o irk %&-----
- 2- Qe Lokeh dk uke@LFkbb irk %&-----

- 3- oreku irk %&-----

- 4- VM VDI@fVu uEcj@th0, lOVh0 uEcj %&-----

- 5- ftykf/kdkjh }kjk tkjh pfj= iek.k&i= lyXu dJA
- 6- ,QOMh0vkj0 foRr vf/kdkjh] y[kuÅ fo'ofoky;] y[kuÅ d uke l eYk:lk e lyXu
djuk vfuok; gkxkA
- 7- m0i0 fo|r l j{kk fun'kky; }kjk inRr ^d* J.kh d ykbll iklr Qe ,o ykbll uEcj
uohuhdj.k dh vof/k -----
- 8- fufonk 'kYd :0 590@&MkTV l [;k----- fnukd ----- cd dk uke-----
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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 Department of Anthropology.

ef. No.

Date:

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Sr. No.	Detail of Items	Qty.	Units	Rate (Rs)	Amount (Rs)
1	Wiring point for light with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-131 (C)	134	Nos.	643.00	86162.00
2	Wiring point for two way light with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-132 (C)	1	No.	801.00	801.00
3	Wiring point for Fan with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-133 (C)	41	Nos.	708.00	29028.00
4	Wiring point for wall fan with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-131 (C)	2	Nos.	643.00	1286.00
5	Wiring point for exhaust fan with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-133 (C)	2	Nos.	708.00	1416.00
6	Wiring point for Plug with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect, as per P.S.No.-134 (C)	79	Nos.	335.00	26465.00
7	Wiring point for call bell with 1.5sqmm.FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in the wall, complete with suitable size copper earth continuity wire complete in all respect , as per P.S.No.-135 (C)	1	Nos.	585.00	585.00
8	Add for Inverter wiring in wiring point for light/fan / Plug with Cu. Wire, as per P.S. No. - 189 (A)	36	Nos.	132.00	4752.00
9	S/F of power plug with 15A/250 Volt flush type switch and socket in suitable size box, as per P.S. No. - 1139	49	Nos.	340.00	16660.00

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	8	Nos.	1110.00	8880.00
11	S/Wiring of submain with 2×2.5sqmm. FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall, complete with suitable size copper earth continuity wire as per P.S. No - 1304 (C)	814	R.Mtr.	133.00	108262.00
12	S/wiring of submain with 2×4.0 sqmm , FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall, complete with suitable size copper earth continuity wire as per P.S. No. -216 (C)	563	R.Mtr.	158.00	88954.00
13	S/wiring submain with 2×6.0 sqmm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall, complete with suitable size copper earth continuity wire, as per P.S. No. -217 (C)	196	R.Mtr.	215.00	42140.00
14	S/wiring submain with 2×10.0 sqmm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall, complete with suitable size copper earth continuity wire, as per P.S. No. -218 (C)	95	R.Mtr.	277.00	26315.00
15	S/wiring submain with 4×10.0 sqmm FRLSH PVC insulated copper conductor cable in PVC conduit pipe concealed in wall, complete with suitable size copper earth continuity wire, as per P.S. No. -273 (C)	154	R.Mtr.	497.00	76538.00
16	S/F of electronic fan regulator ISI marked as per P.S. No-1203 (A)	41	Nos.	267.00	10947.00
17	S/F 22 W LED batten fitting complete in all respect, with 2 year warrantee, as per P.S. No. -1413 (A) CAT - A	130	Nos.	520.00	67600.00
18	S/F of 1200 mm ceiling with double ball bearing, capacitor, shackle, conopies, down rod, blades etc.	18	Nos.	2250.00	40500.00
19	S/F of 09 Exhaust fan 1400 rpm Champion/Polar make as per M.R.	2	Nos.	2350.00	4700.00
20	S/F of 12 ways SPN distribution board without addll. Door & MCB, complete in all respect, as per P.S. No.-1025 CAT-B	3	Nos.	1350.00	4050.00
21	S/F of 04 ways TPN distribution board without addll. Door & MCB, complete in all respect, as per P.S. No.-1026 CAT-B	3	Nos.	2375.00	7125.00
22	S/F of 6 ways TPN distribution board with Addll.door & MCB, as per P.S. No. - 1027 CAT - B	2	Nos.	2700.00	5400.00
23	S/F of 125 Amp. 4 pole Isolator HPL/Havelles make, as per M.R.	5	Nos.	1450.00	7250.00
24	S/F of 100 Amp. D.P. Isolator HPL/Havelles make, as per M.R.	3	Nos.	945.00	2835.00
25	S/F of 6 to 32 Amp. SPMCB (10ka) C curve as per as per P.S. No. 1002 CAT - A	102	Nos.	206.00	21012.00
26	S/F of switch box 175×100×65mm size as per P.S. No.-161	19	Nos.	156.00	2964.00
27	S/F of switch box 250×100×65mm size as per M.R.	17	Nos.	164.00	2788.00
28	S/F of switch box 200×250×65mm size as per P.S. No. 162	23	Nos.	172.00	3956.00
29	S/Laying of 50 sqmm 3.5 core aluminium conductor PVC insulated armoured served sheathed cable, complete in all respect, as per M.R.	48	R.Mtr.	738.00	35424.00

30	S/Erection of factory fabricated & wired metal dust & vermin proof floor mounting M.S. channel box. With bottom and top cable entries Electrical control panel with TPN MCCB'S. The MCCB'S shall be complete with suitable cable and boxes compression glands and indicating lamp on incoming etc. Incoming - 200 Amp MCCB - 01 No. Outgoing -100 Amp MCCB - 02 Nos. complete in all respects, as per P.S. No - 812 (A)	1	No.	114000.00	114000.00
31	S/Erection of 100 Amp. MCCB as incoming & outgoing Electrical control panel with indicator, Bus bar etc. as per M.R.	1	No	28500.00	28500.00
32	Dismantling of old batten wiring, main switch, boards etc. as per M.R.	1	Job	7405.00	7405.00
Total in Figures					884700.00
GST @ 12%					106164.00
Round off (-)					0.00
Grand Total in Figures					990864.00
Quoted Rate in Figures (Exclusive GST)		Less % (-)			
Quoted Rate in Word (Exclusive GST)					