

DEPARTMENT OF WORKS
UNIVERSITY OF LUCKNOW



Bidding Document

NAME OF WORK

**Electrical Wiring Works & Networking Work at
Computer Lab at Institute of Pharmaceutical Sciences
(Faculty of Eng. And Tech.)**

Estimated Cost – Rs. 9,29,898.00

SECTION – 1

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

Invitation of Pre-Qualification Technical and Financial BID Electrical Wiring Works & Networking Work at Computer Lab at Institute of Pharmaceutical Sciences (Faculty of Eng. And Tech.)

BID Reference: Tender No. 02

IMPORTANT DATES

S. No.	Particulars	Date	Time
01.	Published	02.05.2025	05:00 PM
02.	Bid Submission start	03.05.2025	10:30 AM
03.	Bid Submission End	16.05.2025	03:00 PM
04.	Technical Bid Opening	16.05.2025	03:30 PM

Place of Submission of Bid Offline - Office of the Proctor, University of Lucknow. (In Sealed Tender Box)

Place of Opening of Bid Offline - Office of the Proctor, University of Lucknow.

Officer inviting Bids

**Junior Engineer (Electric),
Department of Works
University of Lucknow.**

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fuek.k foHkkx] y[kuÅ fo'ofu |ky:] }kjk rkfydk e vfdr dk; gr foHkkx e i thdr rFkk fun'kky; fo |r l j{kk} m0i0 'kklu d dk;ky; l fo |r dk;k d fy, fuxr ^d* J.kh d ykbll /kkjd Qek@Bdnkj l fnukd 16-05-2025 dk vijgu 3%00 ct rd lhycUn fyQkQ e fufonk; dyku"kkld dk;ky; e j[k fufonk ckDI e vkef=r dh tkrh ga tk rnul kj fnukd 16-05-2025 l k;dky 03%30 ct dyku"kkld dk;ky; d{k e [kkyh tk;xhA ft l l lEcfU/kr fufonk ii= fnukd 15-05-2025 dk l k;dky 5%00 ct rd lgk;d vfHk;Urk %fo |r % dk;ky; l fd l h Hkh dk; fnol e fu/kkfjr 'kYd tekdj iklr fd; tk ldr ga mDr dk; dh fufonk y[kuÅ fo'ofu |ky:] y[kuÅ dh oc lkbV www.lkouniv.ac.in ij viykM gk x;k g ft l fnukd 15-05-2025 rd MkmuykM fd;k tk ldrk ga oc lkbV l MkmuykM fd; x; fufonk ii= dh o tekur dh /kujkf'k lyXu u ik; tku dh fLFkr e fufonk ij fopkj fd;k tkuk lEHko ugh gkxkA fufonk l lEcfU/kr vko';d tkudkj h v/kkgLrk{kjh d dk;ky; l fd l h Hkh dk; fnol e iklr dh tk ldrh ga i'uxr dk; dh tekur /kujkf'k fufonk eY; bR;kfn dk fooj.k fuEufyf[kr rkfydk fooj.k e vfdr g %&

Ø0 l0	dk; dk uke	vkx.ku dh /kujkf'k % : 0%	tekur dh /kujkf'k 5%	fufonk ii= dk eY; % : 0 e%
1-	Electrical Wiring Works & Networking Work at Computer Lab at Institute of Pharmaceutical Sciences (Faculty of Eng. And Tech.)	: 0 7]88]048-80	: 0 39]500-00	: 0 590-00 % th0, l0Vh0 l fgr %

fufonk 'krk&

- 1- Qe dh fufonk d l kFk tekur dh /kujkf'k ,QOMh0vkj0 foRr vf/kdkjh] y[kuÅ fo'ofu |ky:] y[kuÅ d uke l cu/kd gk lyXu djuk gkxkA
- 2- fufonkvk d fcuk fd l h l'puk d Lohdkj@vLohdkj dju dk i.k vf/kdkj v/kkgLrk{kjh e fufgr gkxk rFkk fufonk ckDI e fufonk d l kFk tekur dh /kujkf'k lyXu u ik; tku dh fLFkr e lEcfU/kr fufonk ij fopkj ugh fd;k tk;xkA ft l fufonknkrk dh fufonk Lohdr gkxh ml fu/kkfjr /kujkf'k :0 100-00 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 ?kkf'kr gk tkrk g rk %mldh vxyh frfFk % vFkkr vxy dk; fnol dk ekuh tk;xhA
- 4- fufonknkrk dk viuh fufonk d l kFk fun'kky;] fo |r l j{kk} m0i0 'kklu dk;ky; l fo |rh; dk;k d fy, fuxr ^d** J.kh d ykbll /kkjd d iek.k i= 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 djr h 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 idj.k l l l fpr djr g,] i= vxrj dk;okgh gr 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 ft le l 5% dh tekur /kujkf'k fufonk ii= d lkFk lyXu djuh gkxh vkj vo'k'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'ofokky;] y[kuÅ e ithdr Qe gh fufonk gr vg gkxhA
- 8- T-4 %pfj= iek.k i= $\frac{1}{2}$, T-5 %gfl; r iek.k i= $\frac{1}{2}$ tk ftykf/kdkjh }kjk fuxr gkrk g rFkk fufonk d le; ft l dh 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; l Hkh 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 fd l h fufonknkrk dh rduhdh fufonk fd l h 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{ki 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 ,QOMhOvkjO dk fuxr iek.k i= nuk vko"; d gkxkA

voj vfHk; URkk %fo | r $\frac{1}{2}$
 fuek.k foHkkx] y[kuÅ fo'ofokky;]
 y[kuÅA

fuek.k foHkx] y[kuÅ fo'ofok y[ky:] y[kuÅ rduhdh ckyh

dVxjh -----

1- Qe dk uke ,o irk %&-----

2- QeLokh dk uke@LFkkb irk %&-----

3- oreku irk %&-----

4- oLr ,o lokdj ithdj.k lO %&-----

5- ftykf/kdkjh }kjk tkjh pfj= iek.k&i= lyXu djA

6- ,QOMhOvkjO foRr vf/kdkjh] y[kuÅ fo'ofok y[ky:] y[kuÅ d uke l eYk:lk e
lyXu djuk vfuok; gkxkA

7- mOiO folr l j{kk fun'kky; }kjk inRr ^d* J.kh d ykbll iklr Qe ,o ykbll
uEcj uohuh dj.k dh vof/k -----

8- fufonk 'kYd :O 590@&MkTV l[;k----- fnukd ----- cd dk
uke----- 'kk[kk -----

9- tekur /kujkf'k :lk; ----- ,QOMhOvkjO l[;k -----
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'kk[kk -----

vkond di gLrk{kj

¼vkonu i= dy lyXu dk lfgr½

Percentage BoQ

Tender inviting Authority – Junior Engineer (Electric), Works Department, University of Lucknow, Lucknow.

Name of Work – Electrical Wiring Works & Networking Work at Computer Lab at Institute of Pharmaceutical Sciences (Faculty of Eng. And Tech.)

Ref. No. E/SW/02 Date: 30.04.2025

Name of the Bidder					
Sr. No.	Detail of Items	Qty.	Units	Rate (Rs)	Amount (Rs)
1.	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) .	121	Nos.	335.00	40535.00
2.	Add for Plug points with modular type switch in place of piano type switch, as per P.S. No-187 (C).	125	Nos.	83.00	10375.00
3.	S/Wiring of submain with 2×2.5sqmm. FRLSH PVC insulated copper conductor complete will suitable size copper earth continuity wire etc. complete in all respect, as per P.S. No - 1304 (C) .	581.9	R.Mtr.	133.00	77392.70
4.	S/Wiring of submain with 2×10 sqmm. FRLSH PVC insulated copper conductor complete will suitable size copper earth continuity wire etc. complete in all respect, as per P.S. No. 218 (C) .	76.3	R.mtr.	277.00	21135.10
5.	S/F of 12 ways SPN distribution board with additional metal Door without MCB as per P.S. No. 1025 (A) CAT - B.	1	No.	1850.00	1850.00
6.	S/F of 63 Amp. 4 pole Isolator as per P.S. No. - 1007 (B) CAT - B.	2	Nos.	858.00	1716.00
7.	S/F of 100 Amp. D.P. Isolator HPL/Havells make, as per M.R.	1	No.	945.00	945.00
8.	S/F of 6 to 32 Amp. SPMCB (10KA) C Curve as per P.S. No-1002 (B) CAT-B.	24	Nos.	206.00	4944.00
9.	S/F of G.P. Modular switch box for 8 module, as per P.S. No. - 1152 (E)	50	Nos.	175.00	8750.00
10.	24 Ports 10/100/1000Mbps +4 10G Ports Smart Pro Switch	2	Nos.	33000.00	66000.00
11.	Jack Cat 6 Keystone UTP - White (CAT 6 I/O)	50	Nos.	180.00	9000.00
12.	Face Plate - Single (Keystone Jack, square) (CAT 6 I/O)	50	Nos.	97.00	4850.00
13.	Back Box For Single, Dual (Cat 5e/Cat6/Cat6A,square) (CAT 6 I/O)	50	Nos.	82.50	4125.00
14.	Patch Panel Cat 6 UTP Keystone Type- 24 Port-Fully Loaded	3	Nos.	3600.00	10800.00
15.	CAT6 UTP 24AWG PATCH CORD:1M,Plug 30U Snag less	50	Nos.	180.00	9000.00
16.	CAT6 UTP 24AWG PATCH CORD:3M,Plug 30U' Snag less	50	Nos.	240.00	12000.00
17.	Wall Mount 12U x 550 W X 600 D ;Front Glass Door (tinted, Toughened) with Lock & Key, 2 pairs of 19 Mounting Rails with U-Marking Welded Side Walls With Metal Engraved D-Link ago Standard Accessories :1U Cable Manager 1, Hardware Packet 1 Pkt 6 Socket 5 Amp. Power Distribution Unit 1 No Roof Mounted Fan Unit 90 CFM 230V AC 1 No.	2	Nos.	9000.00	18000.00
18.	CAT6 UTP 23AWG Solid: per mtr.	3161.50	Mtr.	39.00	123298.50
19.	pvc Pipe for cat6 Cable mtr.	1670.30	Mtr.	52.50	87690.75
20.	cutting of brick wall for pvc Pipe Cable mtr.	1670.30	Mtr.	97.50	162854.25
21.	Laying charges for Cat6e cable in pipe mtr.	3161.50	Mtr.	25.00	79037.50
22.	Installation & Commissioning Charges For punching of 1/0, network testing, patch panel etc.	50	Mtr.	675.00	33750.00
	Total in Figures				788048.80
	GST@18%				14,1848.78
	Round off (+)				0.42
	Grand Total in Figures				9,29,898.00
	Quoted Rate in Figures (Exclusive GST)	Less % (-)			
	Quoted Rate in Word (Exclusive GST)				