

DEPARTMENT OF WORKS
UNIVERSITY OF LUCKNOW



Bidding Document

NAME OF WORK

**Electrical Wiring work at Faculty of Engineering &
Technology (Meeting Hall), IInd Campus.**

Estimated Cost – Rs. 4,53,848.00

SECTION – 1

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

Invitation of Pre-Qualification Technical and Financial BID **Electrical Wiring work at Faculty of Engineering & Technology (Meeting Hall), IInd Campus.**

BID Reference: Tender No. 13

IMPORTANT DATES

S. No.	Particulars	Date	Time
01.	Published	15.07.2024	05:00 PM
02.	Bid Submission start	16.07.2024	10:30 AM
03.	Bid Submission End	26.07.2024	03:00 PM
04.	Technical Bid Opening	26.07.2024	03:30 PM

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

Officer inviting Bids

Junior Engineer (Incharge)
Department of Work (Electric)
University of Lucknow

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fufonk l puk 1/0| q@13@2024&25 1/2

fufonk fufonk y [kuÅ fo' ofo| ky;] k r k f y d k e a v f d r d k Z g s q f o H k e a i a h d r r F k f u n s k y ; f o | q | j (k k) m o z ' k k u d s d k k y ; l s f o | q d k k d s f y , f u x z d * J s h d s y k l a A k d Q e k B d s i k a l s f n u k d 26-07-2024 d k s v i j k g u 300 c t s r d l h y d u h f y Q k Q s e a f u f o n k a d g k u " k k d d k k y ; e a j [k a f u f o n k c k d e a v l e a r d h t k r h g s t k s r n u d k j f n u k d 26-07-2024 l k a d k y 0300 c t s d g k u k k d d k k y ; d { k e a [k s h t k s h A f t l l s l E c f u k r f u f o n k i z = f n u k d 25-07-2024 d k s l k a d k y 500 c t s r d l g k d v f h k u k 1/0| q 1/2 d k k y ; l s f d l h h d k Z f n o l e a f u k k r ' k d t e d j i k r f d ; s t k l d r s g s m d r d k Z d h f u f o n k y [k u Å f o ' o f o | k y ;] y [k u Å d h o s l k o v w w w . l k o u n i v . a c . i n i j v i y k l g l s x ; k g s f t l s f n u k d 25-07-2024 r d M m u y k l f d ; k t k l d r k g s o s l k o v l s M m u y k l f d ; s x ; s f u f o n k i z = d h o t e k u r d h A u j k f k l g X u u i k s t k u s d h f l F k r e a f u f o n k i j f o p k j f d ; k t k u k l H o u g r a g s k A f u f o n k l s l E c f u k r v l o ' ; d t k u d k j h v k g L r k j h d s d k k y ; l s f d l h h d k Z f n o l e a i k r d h t k l d r h g s i z u x r d k Z d h t e k u r A u j k f k f u f o n k e v b R k n d k f o o j . k f u E u f y f l k r k f y d k f o o j . k e a v f d r g S %

Ø01 @	d k Z d k u l e	v k x . k u d h A u j k f k 1/4 0 1/2	t e k u r d h A u j k f k 5%	f u f o n k i z = d k e v y 1/4 0 e 1/2
1-	Electrical Wiring work at Faculty of Engineering & Technology (Meeting Hall), IInd Campus.	: 0 38461700	: 0 1930000	: 0 59000 1/4 10 0/10 l f g r 1/2

fufonk ' k %

- 1- QeZ dh fufonk dsl kfk tekur dh Aujkf k , QOvO v k j O f o r v f / d k j h y [k u Å f o ' o f o | k y ;] y [k u Å d s u k e l s c u l d g l s g X u d j u k g s k A
- 2- fufonk k a d s f c u k f d l h l p u k d s L o h d k j @ v L o h d k j d j u s d k i v z v f / d k j v k g L r k j h e a f u f g r g s k r F k f u f o n k c k d e a f u f o n k d s l k f k t e k u r d h A u j k f k l g X u u i k s t k u s d h f l F k r e a l E c f u k r f u f o n k i j f o p k j u g r a f d ; k t k s k A f t l f u f o n k n k k d h f u f o n k L o h d r g s h m s f u k k r A u j k f k : 0 10000 d s L V B i s j i j v u q u k d j u k g s k A l ' k Z f u f o n k a L o h d k j u g r a d h t k s h A
- 3- f d u g r a d k j . k a l s ; f n f u f o n k M y u s d h f r f k d k s v o d k k ? k f k g l s t k r k g S r k s 1/4 d h v x y h f r f k v F k z - v x y s d k Z f n o l d k s e k u h t k s h A
- 4- fufonk n k k d k s v i u h f u f o n k d s l k f k f u n s k y ;] f o | q | j (k k) m o z ' k k u d k k y ; l s f o | q h d k k d s f y , f u x z d * J s h d s y k l a A k d d s i z e k k i = d h N k k i f l g X u d j u h g s k A

Øe" k % 28

- 5- d k ~~l~~sk eanhx; h l e; lof/k dsvubkj QeZ; fn d k Zi vZughad jr h gSrksmi dsfo:)
 fufonk 'kr Zvubkj d k ~~l~~gh dh t k sA foyEc d k d k .k ; fn v k R i vZughagSrks
 v k Lr k l j h d k s v f / d k j g k s k f d og QeZ d k s d k y h l p h e a M y u s d s f y , e k u u h d g i f r
 e g k s ; d k s i d j . k l s l a p r d j r s g q] i = v x s j d k ~~l~~gh g s q v x z k j r d j s A d k y h
 l p h e a ' k f e y d j u s d k l e L r v f / d k j d g i f r e g k s ; e a f u f g r g k s k A
- 6- QeZ d k s 10% t e k u r A u j k f k n s g k s h f t l e a l s 5% d h t e k u r A u j k f k f u f o n k i z = d s
 l k f k l g X u d j u h g k s h v i s v o ' k s 5% A u j k f k f u f o n k L o t d r g k s d h n ' k k e a v u q U k d s
 l k f k n s g k s k A
- 7- m i ; d r d k Z g s q f u e k Z k f o h k x] y [k u Å f o ' o f o | k y ;] y [k u Å e a i a h d r Q e Z g h f u f o n k
 g s q v g Z g k s k A
- 8- T-4 1/2 f j = i z e k k i = 1/2 T-5 1/2 g s ; r i z e k k i = 1/2 t k s f t y k f / d k j h } k j k f u x z g k s k g S r F k
 f u f o n k d s l e ; f t l d h o s k g k s l g X u d j u k v f u o k Z g s
- 9- T-6 i k l k 100 : O d s L V k i i s j i j Q e Z i s j k o v j d s Q k s d s l k f k l g X u d j u k g k s k A
- 10- f u f o n k k r k } k j k U w e f u o s k d k v . M j v s a n s k v f u o k Z g s
- 11- f u f o n k k r k } k j k f u f o n k e a l g X u f d ; s x ; s l H h i z = k a d k " k d j . k " k i F k i = i z r q d j u k
 v f u o k Z g k s k A
- 12- Q e Z d k s d k Z l e k f r f r f k l s , d o " z r d l l e k U f l F k r e a v u p (k k d k d k Z d j u k g k s k A
- 13- f u f o n k k r k } k j k r d u h h , o a f o R h f u f o n k v y x & v y x f y Q k Q s e a c h d j i q % d c M s
 f y Q k Q s e a c h d j t e k d j u k g k s k ; f n f d l h f u f o n k k r k d h r d u h h f u f o n k f d l h H h
 d k j . k v i v Z g s h r k s , s s f u f o n k k r k d h f o R h f u f o n k i j f o p k j u g h a f d ; k t k s k A
- 14- f u f o n k k r k } k j k ; f n m d h Q e Z i j d k Z d s l E c U k e a d k s Z v k k s g s r k s m i d k l e k k u
 f d ; k x ; k v F l o k u g h a l i " V : l k l s m y s k d j A
- 15- f u f o n k k r k d s c a } k j k d k Z d s l E c U k e a y x k s x ; s M O M O , o a , Q O M O v k j O d k f u x z
 i z e k k i = n s k v l o " ; d g k s k A

v o j v f k U R k 1/4 k j 1/2
 f u e k Z k f o h k x 1/2 | q 1/2
 y [k u Å f o ' o f o | k y ;]
 y [k u Å A

fuekZk foHkx] y [kuÅ fo' ofo| ky;] y [kuÅ rdudhclsh

dSxjh_____

1- QeZdkule , oai rk %_____

2- QeZLohdkule@LFkbZi rk %_____

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6- , QOMVkjO foR vfdkj h] y [kuÅ fo' ofo| ky;] y [kuÅ dsule l seVx lk eal gXu
dj uk vfuok Zgk&kA

7- mU Ø fo| q l j[k funksky; } kjki nR ð* J shk dsy kbl ð i ðr QeZ, oay kbZ ð uEj
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8- fufonk ' kpd : O 590@&MIV l ð; k _____ fnucl _____ cð d kule _____
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9- t ekur /uj kf k: lk s _____ , QOMVkjO l ð; k _____ fnucl
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Percentage BoQ

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

Name of Work – Electrical Wiring work at Faculty of Engineering & Technology (Meeting Hall), IInd Campus.

Ref. No. E/SW/13 Date: 15.07.2024

Name of the Bidder					
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 complete in all respect, as per P.S. No-131 (C).	20	Nos.	643.00	12860.00
2.	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 complete in all respect, as per P.S. No-131 (C).	12	Nos.	643.00	7716.00
3.	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 complete in all respect, as per P.S. No-134 (C).	20	Nos.	335.00	6700.00
4.	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 complete in all respect, as per P.S. No-133 (C).	02	Nos.	708.00	1416.00
5.	Add for light/wall fan points with modular switch in place of piano type switch & socket, as per P.S. No-187 (A).	32	Nos.	44.00	1408.00
6.	Add for plug point with modular switch & socket in place of piano type switch & socket, as per P.S. No-187 ©.	20	Nos.	83.00	1660.00
7.	Add for Exhaust point with modular switch in place of piano type switch & socket, as per P.S. No-187 (D).	02	Nos.	47.00	94.00
8.	S/F of Power plug with 15 Amp/250 Volt flush type switch and socket in suitable size box, as per P.S. No-1139.	10	Nos.	340.00	3400.00
9.	S/F steel enclosure/surface with 20 Amp. Earth metal clad scraping earth Plug and socket (A.C. Box), as per P.S. No-1031 CAT-B.	05	Nos.	1110.00	5550.00
10.	S/Wiring of submain with 2×2.5 sq.mm FRLSH PVC insulated copper conductor complete with suitable size copper earth continuity wire etc. complete in all respect as per P.S. No-1304 (C).	142	R.mtr.	133.00	18886.00
11.	S/Wiring of submain with 2×4.0 sq.mm FRLSH PVC insulated copper conductor complete with suitable size copper earth continuity wire etc. complete in all respect as per P.S. No-216 (C)	172	R.mtr.	158.00	27176.00
12.	S/Wiring of submain with 2×6.0 sq.mm FRLSH PVC insulated copper conductor complete will suitable size copper earth continuity wire etc. complete in all respect as per P.S. No-217 (C).	165	R.mtr.	215.00	35475.00
13.	S/Wiring of submain with 2×10 sq.mm 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)	47	R.mtr.	277.00	13019.00
14.	S/Wiring of submain with 4×10 sq.mm FRLSH PVC insulated copper conductor complete will suitable size copper earth continuity wire etc. complete in all respect as per P.S. No-273 (C)	45	R.mtr.	497.00	22365.00
15.	S/F of 2'x2' 36 Watt Surface mounting LED Square Fitting Powder quoted CRCA housing body diffuser of Special Polycarbonate material and driver set complete in all respect as per P.S. No-1406 CAT-AA	18	Nos.	3940.00	70920.00
16.	S/F of 400 mm wall mounted fan high flow Crompton/Polar make, as per M.R.	02	Nos.	2950.00	5900.00
17.	S/F of 04 ways TPN distribution board with additional metal Door without MCB as per P.S. No.-1026 (A) CAT-B.	02	Nos.	2890.00	5780.00
18.	S/F of 63 Amp. 4 pole Isolator as per P.S. No-1007 (B) CAT-B.	01	No.	858.00	858.00

19.	S/F of 125 Amp. 4 pole Isolator HPL/C&S make as per M.R.	01	No.	1450.00	1450.00
20.	S/F of 6 to 32 Amp. SPMCB (10 KA) C Curve as per P.S. No-1002 (B) CAT-B.	24	Nos.	206.00	4944.00
21.	S/F of 15" Exhaust fan 1400 rpm Champion/Polar make, as per M.R.	02	Nos.	3950.00	7900.00
22.	S/Laying of 35 sq.mm 3.5 core aluminium conductor PVC insulated armoured served sheathed cable complete in all respect, as per M.R.	95	R.mtr.	552.00	52440.00
23.	S/Erraction of factory fabricated & wired metal clad dust & vermin proof, Electrical control panel with Indicating lamp, change over electrolytic aluminium bus-bur, voltage, current and other parameters etc. Incoming - 200 Amp. MCCB - 01 No. Outgoing - 100 Amp. MCCB - 02 Nos.	01	No.	76700.00	76700.00
	Total in Figures				3,84,617.00
	GST@18%				69,231.06
	Round off (-)				0.06
	Grand Total in Figures				4,53,848.00
	Quoted Rate in Figures (Exclusive GST)	Less % (-)			
	Quoted Rate in Word (Exclusive GST)				