# ICAR - INDIAN INSTITUTE OF SUGARCANE RESEARCH,

RAE-BARELI ROAD, P.O. DILKUSHA, LUCKNOW – 226002.

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F.No. 1-229/2023-Adm.IV

Dated: January 29,2025

### CPPP बिड आमंत्रण स्चना

संस्थान में निम्नलिखित कार्यो हेतु Central Public Procurement Portal <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> के माध्यम से बिड़ आमंत्रित की गई हैं जिसका विवरण इस प्रकार हैं : -

SI.No.	Name of Work/Item	CPPP Bid No.	Bid end date & time 11.02.2025 at 2.30 PM	
1.	Rewiring of El & fans in Staff Quarters No.C-5 to C-12 at Ikshupuri Colony, ICAR-IISR campus, Lucknow	2025_ICAR_786957_1		

सम्पूर्ण जानकारी के लिए कृपया CPP Portal <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> अवश्य देखे।

R.B. Verma 29/01/25 प्रशासनिक अधिकारी

भा॰कृ॰अनु॰प॰-भारतीय गन्ना अनुसंधान संस्थान, लखनऊ -226002

# ICAR-Indian Institute of Sugarcane Research, Raibareli Road, Lucknow-226002

F.No. 1-229/2023 Adm IV

#### **TENDER DOCUMENT**

Name of Electrical Work: Rewiring of El & fans in Staff Quarters No.C-5 to C-12 at Ikshupuri Colony, IISR campus, Lucknow

S.No.	Description of Items	Qty	Unit	Rate	Amount
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.				
	Group B	160	Point		1
2	Rewiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.	8	Point		a
3	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		1 Ollik		
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	70	Mtrs		
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.	., 0	Witi S		
a)	3 x 1.5 sq. mm	220	Mtrs		
b )	3 x 2.5 sq. mm	75	Mtrs		
c)	3 x 6 sq. mm	120	Mtrs		
5	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required.		Milo		
a)	100 mm X 100 mm X 60 mm deep	5	Each		+
b)	180 mm X 100 mm X 60 mm deep	10	Each		
c)	200 mm X 300 mm X 60 mm deep	5	Each		
6	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.	5	Lacii		
a)	5/6 amps switch	208	Each		
b)	2 way 5/6 amps switch	8	Each Each		-
c)	15/16 amp switch	16	Each		
d)	3 pin 5/6 amp socket outlet	40	Each		
e)	6 pin 15/16 amp socket outlet	16	Each		+
f)	Bell push	8	Each		
7	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.				
8	Supplying and fixing PVC batten / angle holder including connection etc. as required.	72 56	Each Each		

9	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.			
		32	Each	
10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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.			
a)	Single pole	48	Each	
11	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.		Lacin	
a)	63 amps	8	Each	
12	Supplying and fixing 63 amps rating Double Pole, 240 volts, "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.	8	Each	
13	Supplying and fixing Ding dong bell suitable for single phase, 230		Lacii	
	volts, complete as required. (M/s Anchor, Havells or SS make)	8	Each	
14	Supply & Fixing of following Surface/ recess/ batten, LED fittings/ Tubes/ lamps/ Street lights, respectively direct on ceiling/ Suitable frame/ wall/ or on existing fittings/ ABH/ Bracket, i/c testing, commissioning complete etc as required.	0	Each	
a)	1X 20 W box type LED fittings ( M/S /Philips TMC 501/Havells regal batten)	40	Each	
b)	10 W LED Battan fittings ( M/S /Philips, Crompton, Havells or similer superior make)	8	Each	
c)	10W LED type new generation Bulk Head fitting in die cast aluminium (IP66) housing & frosted glass.( M/S Havells/ Philips or SS make)	16	Each	
d)	20 W LED glass Tube light ( M/S Havells/Philips Make )	40	Each	
15	Supplying & fixing suitable size GI box with moduler plate and cover in front on surface or in recess, including providing & fixing 25 A modular socket outlet and 25 A modular SP MCB "C" curve, including connections, painting etc. as required.	8	Each	
16	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.			
47	20 mm	12	Mtrs	
17	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4	Set	
18	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	20	Mtrs	
19	Supplying & fixing of Round Sheet on existing J.Box including the cost of Machine screws etc as required.	120		
20	Supplying & fixing of phenolic laminated sheet 3 mm thick on existing switch board i/c cutting the required slots for fixing of switch & sockets including the cost of Machine screws etc as required.	4800	Each sq inch	
			Total including	

#### **TERMS & CONDITIONS:**

- 1. The envelope containing tender and other documents should be neatly written i.e. the name of the work, reference no., closing date failing which the tender will be rejected and returned without opening.
- 2. The contractor should mention the correct postal address and contact number in the space provided in the agreement. If there is any change in the postal address/ contact number, the contractor should inform to the office in writing immediately about the change. Institute shall not be responsible for non-receipt of document due to postal delay/ undelivery/ non-recipient at contractor's end.
- 3. The firm should have at least 02 (two) years experience of construction of similar works. The contractor should have prior experience of being worked in ICAR-IISR, Lucknow or enlisted/registered in CPWD/other Govt.Deptt.to similar works.
- 4. The contractor may quote the rate after inspection of site and clarification of all details of the tender document from the Indenter / Incharge-Estate Section of this Institute.
- 5. Incomplete or conditional quotations shall be rejected.
- 6. The filled in tender should accompany a covering letter in the letter pad along with following document is required: -
  - Experience Certificate , ITR (Two years FY 22-23 & 23-24) and Bank Accounts details with proof
  - > Aadhaar, PAN and GST card
  - Bank Accounts details and Valid Licence for Electrical Works.
- 7. Work shall be carried out as per the CPWD specifications, instruction, direction and satisfaction of Incharge-Estate Section of this institute.
- 8. The contractor shall arrange / hire the generator, welding machine, drill machine and other tools and tackles required for the work.
- 9. The rate shall include all charges such as labour, materials, transportation, tools and tackles, taxes, freight, octroi and other incidental charges if any. No charges shall be paid extra other than the quoted rate.
- 10. The work should start within 10 (Ten days) form the date of issue of the work order failing which the work order shall be cancelled and performance security money (Bank Guarantee) will be forfeited on the recommendation of the Incharge-Estate Section / Indenter of this Institute.
- 11. No part payment will be made and the final payment shall be released on satisfactorily completion of the work against bill submitted in duplicate by the contractor.
- 12. The work should be completed within 45 days from the date of receipt of work order failing which the work order will be cancelled and performance security money will be forfeited.
- 13. In case the contractor fails to complete the work within the stipulated / extended period of time, penalty shall be imposed on the contractor @ 0.25% per week, maximum of 2.5% of the total cost of the work.
- 14. During execution, the Incharge- Estate Section may add one or more items to the awarded work due to some technical difficulties or minor modification.
- 15. The inferior quality of rejected material are to be removed immediately from the site, failing which, the same will get removed by the institute and the expense involved will be deducted from the contractor's bill.
- 16. The water and electricity will be provided to contractor for which 2% will be deducted / settled from the bill.
- 17. In case of dis-satisfactorily work the contract may be terminated at any time and in such case the Security Deposit shall be forfeited.
- 18. In case the contractor fails to complete the work within such stipulated / extended period of time and according to our satisfaction, the Director, ICAR-IISR, Lucknow shall have the right to terminate the contract and get the work done through any other firm or agency. In such case the security deposit of the contractor shall be forfeited.
- 19. Quantity of work may be increased or decreased according to the actual need of work and hence, minor deviation of work shall be under taken as per quoted rate.
- 20. The contractor has to deposit 10% of the total estimated cost through bank guarantee for the period of contract towards proper performance of the contract after issue of the work order (before start the work contractor will submit the bank guarantee in favour of "ICAR Unit, IISR, Lucknow") and the same shall be released after 12 months of successful completion of work and will be treated as guarantee for successful performance of completed work.
- 21. After completions of the work within six months, if any defect or damage or poor workmanship is noticed, the same shall be rectified by the contractor, within ten days failing which the security deposit shall be for
- 22. After completion of work, the left over material at the site, if any, shall be removed within seven days failing which action will be initiated.
- 23. The Director, ICAR-IISR, Lucknow reserves the right to accept or reject any or all the tenders without assigning any reason there of and the decision of the Director, ICAR-IISR, Lucknow shall be final and binding to all concerned parties.
- 24. The Director, ICAR-IISR, Lucknow also reserves the right to cancel the work, after award of work due to some administrative/technical reason.