

**ICAR - INDIAN INSTITUTE OF SUGARCANE RESEARCH,**  
**RAE-BARELI ROAD, P.O. DILKUSHA, LUCKNOW – 226002.**  
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F.No. 1-244/2024-Adm.IV

Dated: October 18, 2024

**CPPP बिड आमंत्रण सूचना**

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

Sl.No.	Name of Work/Item	CPPP Bid No.	Bid end date & time
1.	Providing of SMC Pole box & laying of Cable for Street lights in Ikshupuri Colony at ICAR-IISR, Lucknow.	2024_ICAR_775538_1	08.11.2024 at 2.30 PM

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

*R. B. Verma*  
*18/10/24*

प्रशासनिक अधिकारी

भा०कृ०अनु०प०-भारतीय गन्ना अनुसंधान संस्थान,  
लखनऊ -226002

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

F.No.1-244/2024-Adm.IV

**TENDER DOCUMENT**

**Name of work : Providing of SMC Pole box & laying of Cable for Street lights in Ikshupuri Colony at ICAR-IISR, Lucknow.**

S.No.	Description of Items	Qty	Unit	Rate	Amount
1	Supplying & fixing SMC pole mounted connection boxes having concealed side hinges and of size 250mm 200 mm x105 mm deep including providing and fixing of 1 no 6 Amp SP MCB, Neutral link & 30 Amp Terminal block Connector and making holes for incoming & out going cable glands as required, (make Sintex/ Hensel or equivalent) including fixing on existing GI / ST pole etc as required.	65	Each		
2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	2 X 10 sq. mm (19mm)	132	Set		
b)	3-1/2 x 35 sq mm (32mm)	1	Set		
3	Supply & fixing of street light Time switch in the existing feeder pillar with 63 Amp 415 Volts 3 pole power contactor for daily ON/OFF function. (M/s L&T, Schinider or ss make)	1	Set		
4	Supplying & drawing of 2x1.5 sq mm FR PVC insulated copper conductor single core cable from existing pole box to the street light bracket fixed on pole inside the ST pole including drilling / cutting holes in the pole to draw the wires, making connections etc as required.	30	Each		
5	Supplying and making straight through joint with heat shrinkable kit including ferruls and other jointing materials for 2 x 10 sq mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	15	Set		
6	Supplying and making straight through joint with heat shrinkable kit including ferruls and other jointing materials for 3-1/2 x 25 sq mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	1	Set		
7	Supplying of 2 x 10 sq mm aluminium conductor XLPE insulated XLPE sheathed armoured cable of 1.1 KV grade as required.	345	Mtrs		
8	Supplying of 3-1/2 x 35 sq mm aluminium conductor XLPE insulated XLPE sheathed armoured cable of 1.1 KV grade as required. (M/s Havells, KEI or similar make)	30	Mtrs		
9	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. ( M/s Havells, KEI or similar make)				
a)	Upto 35 sq. mm	290	Mtrs		

Contd.....2/-

10	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.				
a)	Upto 35 sq. mm	55	Mtrs		
11	Cutting of existing 11 Mtrs long Steel tubular pole in erected position from 2nd section to reduce the hight of street light for easy maintenance of light fittings & proper light covrage on the road, including dismantalling of existing GI pipe Bracket, clamps etc as required.	26	Each		
12	Painting of Electric Pole with 2 coats of aluminium paint over red oxide primer complete in all respect.	61	Each		
13	Supply and Fixing of 500 mm long Single arm breket for L.E.DStreet Light Fitting with suiatable size MS Sleeve etc Complete in all respect.	21	Each		
14	Supply and Fixing of 500 mm long Double arm breket for L.E.DStreet Light Fitting with suiatable size MS Sleeve etc Complete in all respect.	2	Each		
15	Supply and Fixing of 500 mm long Triple arm breket for L.E.D Street Light Fitting with suiatable size MS Sleeve etc Complete in all respect.	3	Each		
16	Dismantaling of existing burnt cable, busbar, SFU, MCBs, Boxesand connection cables, from the exising LT panel to facilitate fixing of VTPN DB etc as required.	1	Job		
17	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted,inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's , with 125 Amp TP MCCB provided as incomer etc as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
a)	4 way (4 + 12), Double door	1	Each		
18	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 /Street light feeder pillar complete with connections, testing and commissioning etc. as required.				
a)	Single pole	12	Each		
b)	63 Amp Triple Pole	3	Each		
		Total (including taxes, if applicable )			

Contd.....3/-

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 forfeited.
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.

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