

PANDIT JAWAHARLAL NEHRU COLLEGE OF AGRICULTURE AND RESERCH INSTITUTE, KARAIKAL – 3

ENGINEERING CELL – ELECTRICAL WING

TENDER NOTICE

(Two bid tender Enquiry)

No. 14-B/ PJN/ EC/ EW/ UG LT cable/ 2025

Date: .02.2025


Sub: PAJANCOA&RI – Engineering Cell – Electrical Wing – AH poultry shed – permanent Energization – Laying of UG cable - Tenders – Invited – Reg.

Sealed tenders adopting two-bid system (technical bid and financial bid) are invited by the undersigned on or before **4:30 pm on 21.02.2025** from the reputed electrical contractors for undertaking the following electrical works inside the institute campus:

S. No.	Name of the item	Quantity	Unit	Bid Security Amount (EMD)
1	Supplying 4 x 25 sq mm armored aluminum UG cable, 1.1 kV grade	315	m	An amount of Rs. 4,500/- towards EMD drawn in favour of the Dean, PAJANCOA & RI, payable at Karaikal should be enclosed along with technical bid
2.	Laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required	300	m	
3.	Supply and fabrication of FN 63 amps TPN/ FPCE switch disconnectors fuse units panel (Wall mount type). Panel made in 18 Swg CRCA sheet with RAL 7032 Siemens grey powder coated. Incoming: 63A 4P SFU – One no. (Make: L&T)	One	No.	
4.	Labour charges for fixing of FN 63 amps TPN/ FPCE switch including bolts and nuts etc.	One	Job	
5.	Supply and installation of 400mm (W) x 600mm (L) x 200mm (D) Enclosure box with hylum sheet arrangements. Panel made in 18Swg CRCA sheet with RAL 7032 siemens grey powder coated (Type: Outdoor)	One	Set	
6.	Labour charges towards fabrication and fixing of Enclosure box panel base frame and panel leg including foundation concrete	One	Job	
7.	Supply of LT cable route marker with stump rod	20	Nos	
8.	Supply of 1" - 2mm PVC pipe	72	m	
9.	Supply of 1" – 2mm PVC bend	20	Nos	
10.	Supply of 1" – 3 way junction box	15	Nos	
11.	Supply of 18 Swg binding copper	1	Kg	
12.	Supply of 12 x 6 hylum box – 1 No., 5 amp switch – 12 Nos., 6 amps 2 in 1 socket – 2 Nos., 16 amps switch – 1 No., 16 amps socket – 1 No., Indicator – 1 No., 20 amps MCB – 1 No.	One	Set	
13.	Supply of 1.5 sq mm wire – 2 coil and 2.5 sq mm wire – 0.5 coil	One	Set	
14.	Labour charges for internal wiring, making end termination (Two Nos) with brass compression gland and Aluminum legs in PVC insulated/ XLPE Aluminum conductor cable of 1.1 kV grade 4 x 25 sq mm.	One	Job	

Along with this tender notice, terms and conditions, tender schedule (technical bid) with specifications, tender schedule (financial bid) is enclosed for reference. The same is also available in the institute's website www.pajancoa.ac.in which can be downloaded.

In case of any difficulty in downloading the bidding documents from the website www.pajancoa.ac.in, the prospective bidders may please contact the undersigned at 04368-261372 extn 440 or 04368 – 291789.


DEAN
THE DEAN
PAJANCOA & R.I,
KARAIKAL-609 603

To

1. www.pajancoa.ac.in

TERMS AND CONDITIONS

1. Tender schedule (Technical bid) consists of all technical details along with commercial terms and conditions.
2. Tender schedule (Financial bid) is for indicating price for the items mentioned in the technical bid.
3. The technical bid and the financial bid should be sealed separately. Both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed as **"TENDER BID FOR THE LAYING OF UG Cable and internal wiring in Poultry Shed"** addressed to the Dean, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal-609603.
4. The duly completed tender forms in all respects should be submitted on or before **4:30 pm on 21.02.2025**. Tender forms received after the due date and time will be rejected.
5. The technical bids will be opened in the institute at the first instance and evaluated. At the second stage, financial bids of only the technically acceptable offers will be opened for further evaluation and awarding the contract.
6. Tender cost, Bid security (Earnest Money Deposit) as indicated in the tender notice have to be paid, as demand draft drawn in favour of Dean, Pandit Jawaharlal Nehru College of Agriculture and Research Institute, payable at Karaikal along with the technical bid. **Technical bid without tender cost, bid security will summarily be rejected.**
7. The tender should be valid for six months from the date of the opening. The rate should be quoted for each item with specification and model if applicable and should be indicated clearly both in words and figures. Any scoring or overwriting should be attested by the tenderers with full signature.
8. Tenders will be opened at a specific time and date communicated well in advance in the presence of bidders or their authorized representatives who choose to be present at the time of opening. If the opening day of the tender happens to be a holiday the tender will be opened on the next working day at the same time specified.
9. The material should be supplied strictly in accordance with the specifications given and should fulfill the successful tests carried out in the institute. The supply and installation should be made as per the supply order to be sent by the Dean.
10. The rate should be FOR destination and should include all charges such as packing, forwarding, etc. including loading / unloading. The insurance charges, if any, are to be borne by the suppliers.
11. The Dean reserves the right to reject or accept any tender without assigning any reason thereof.
12. Satisfactory installation and test running at the institute is to be done at the cost of supplier.
13. The materials should be supplied within two months from the date of supply order.
14. The material covered under the supply order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of one year from the date of putting the system into operation at the institute. If any item covered under warranty fails, the same shall be replaced at free of cost including all the applicable charges and shipping cost both ways.
15. Complete technical specifications, supported with literature, are to be included with the quotation. Manufacturers of various major parts/equipment must be mentioned explicitly.

PAJANCOA&RI, Karaikal - 609 603

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**TENDER SCHEDULE
(Technical Bid)**

Tender Notice No: 14-B/ PJN/ EC/ EW/ UG LT cable/ 2025

Name of the item: LAYING OF UG Cable and internal wiring in Poultry Shed

SL. No.	Specifications and features		Whether complied (Yes / No)	If yes, please attach technical literature, if any
1	Supplying 4 x 25 sq mm armored aluminum UG cable, 1.1 kV grade	315m		
2.	Laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required	300m		
3.	Supply and fabrication of FN 63 amps TPN/ FPCE switch disconnectors fuse units panel (Wall mount type). Panel made in 18 Swg CRCA sheet with RAL 7032 Siemens grey powder coated. Incoming: 63A 4P SFU – One no. (Make: L&T)	One job		
4.	Labour charges for fixing of FN 63 amps TPN/ FPCE switch including bolts and nuts etc.	One job		
5.	Supply and installation of 400mm (W) x 600mm (L) x 200mm (D) Enclosure box with hylum sheet arrangements. Panel made in 18Swg CRCA sheet with RAL 7032 siemens grey powder coated (Type: Outdoor)	One set		
6.	Labour charges towards fabrication and fixing of Enclosure box panel base frame and panel leg including foundation concrete	One job		
7.	Supply of LT cable route marker with stump rod	20 Nos		
8.	Supply of 1" - 2mm PVC pipe	12 legth		
9.	Supply of 1" – 2mm PVC bend	20 Nos		
10.	Supply of 1" – 3 way junction box	15 Nos		
11.	Supply of 18 Swg binding copper	1 Kg		
12.	Supply of 12 x 6 hylum box – 1 No., 5 amp switch – 12 Nos., 6 amps 2 in 1 socket – 2 Nos., 16 amps switch – 1 No., 16 amps socket – 1 No., Indicator – 1 No., 20 amps MCB – 1 No.	One set		
13.	Supply of 1.5 sq mm wire – 2 coil and 2.5 sq mm wire – 0.5 coil	One set		
14.	Labour charges for internal wiring, making end termination (Two Nos) with brass compression gland and Aluminum legs in PVC insulated/ XLPE Aluminum conductor cable of 1.1 kV grade 4 x 25 sq mm.	One job		
15.	DD enclosed towards bid security / EMD Deposit:			DD No. Amount

Commercial terms and conditions:

1. Delivery:
2. Installation:
3. Validity:
4. Others if any:

I / We have carefully read the terms and conditions of the Tender and agree to abide by these in letter and spirit.
I / We agree to forfeit of the bid security (earnest money) if I / We fail to comply with any of the terms and conditions in whole or in part laid down in the Tender forms.

Date:

Signature of the Bidder

Office Stamp

Name in block letters

**TENDER SCHEDULE
(Financial Bid)**

Tender Notice No: 14-B/ PJN/ EC/ EW/ UG LT cable/ 2025

Name of the item: LAYING OF UG Cable and internal wiring in Poultry Shed

Sl. No.	Description of the item	Quantity	Rate (Rs.)	Amount (Rs.)
1	Supplying 4 x 25 sq mm armored aluminum UG cable, 1.1 kV grade	315m		
2.	Laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required	300m		
3.	Supply and fabrication of FN 63 amps TPN/ FPCE switch disconnectors fuse units panel (Wall mount type). Panel made in 18 Swg CRCA sheet with RAL 7032 Siemens grey powder coated. Incoming: 63A 4P SFU – One no. (Make: L&T)	One job		
4.	Labour charges for fixing of FN 63 amps TPN/ FPCE switch including bolts and nuts etc.	One job		
5.	Supply and installation of 400mm (W) x 600mm (L) x 200mm (D) Enclosure box with hylum sheet arrangements. Panel made in 18Swg CRCA sheet with RAL 7032 siemens grey powder coated (Type: Outdoor)	One set		
6.	Labour charges towards fabrication and fixing of Enclosure box panel base frame and panel leg including foundation concrete	One job		
7.	Supply of LT cable route marker with stump rod	20 Nos		
8.	Supply of 1" - 2mm PVC pipe	12 legth		
9.	Supply of 1" – 2mm PVC bend	20 Nos		
10.	Supply of 1" – 3 way junction box	15 Nos		
11.	Supply of 18 Swg binding copper	1 Kg		
12.	Supply of 12 x 6 hylum box – 1 No., 5 amp switch – 12 Nos., 6 amps 2 in 1 socket – 2 Nos., 16 amps switch – 1 No., 16 amps socket – 1 No., Indicator – 1 No., 20 amps MCB – 1 No.	One set		
13.	Supply of 1.5 sq mm wire – 2 coil and 2.5 sq mm wire – 0.5 coil	One set		
14.	Labour charges for internal wiring, making end termination (Two Nos) with brass compression gland and Aluminum legs in PVC insulated/ XLPE Aluminum conductor cable of 1.1 kV grade 4 x 25 sq mm.	One job		
The rate shall be quoted inclusive of GST.				
TOTAL				

I / We have carefully read the terms and conditions of the Tender and agree to abide by this in letter and spirit. I / We agree to forfeit the bid security (earnest money). if I / We fail to comply with any of the terms and conditions in whole or in part laid down in the Tender forms.

Date:

Office Stamp

Signature of the Bidder

Name in block letters