



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)**

Chithranjali Hills, Thiruvallam P.O., Thiruvananthapuram – 695 027

No. C-DIT/Cybersri /18-19/T011

Date: 11.05.2018

**TENDER NOTICE**

**Electrification of C-DIT Cybersri office of Mannanthala,  
Thiruvananthapuram**

In connection with one of its ongoing project, Cybersri, C-DIT invites tenders from Certified and Approved Electrification Agencies for establishing electrification at Cybersri new student centre at Mannanthala. In this connection sealed tenders are invited for the following

<b>Name of Work</b>
Electrification of C-DIT Cybersri office of Mannanthala, Thiruvananthapuram

The envelopes containing the tender should bear the superscription “Electrification of C-DIT Cybersri office of Mannanthala, Thiruvananthapuram\_ as per Tender No. C-DIT/Cybersri /18-19/T011 “ and should be addressed to The Registrar, Centre for Development of Imaging Technology ( C-DIT), Chitranjali hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/by hand. Last date for receipt of tenders is **23<sup>rd</sup> May 2018 , 3.00 PM**. Late tenders will not be accepted. The tenders will be opened **on same day at 3.30 PM** in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time. Details of the requirements can be downloaded from our website [www.cdit.org](http://www.cdit.org)

Thiruvananthapuram

Sd/-

11.05.2018

REGISTRAR

## SCOPE OF WORK AND SPECIFICATIONS

Tender No C-DIT/Cybersri /18-19/T011

This open tender is invited for the “electrification of C-DIT Cybersri office of Mannanthala, Thiruvananthapuram”

	SI NO	Description of work	QTY	Supply	Labour
1		<u>Distribution Boards</u> Supply installation testing and commissioning of following MCB , DB s with necessary insulated tinned copper bus bars, interconnections, earthing and neutral terminal blocks, circuit name plate ,ferruling ,dummies etc .DB shall be installed recessed to the wall with necessary terminal boxes for the incoming cables and out going conduits			
	1	16WSPN DB 4WAY SPN DB	2NOS 2NOS		
2		<u>MCBs/RCCBs and DB Accessories</u> <u>Supply fixing, testing and commissioning of isolators /MCBs in existing distribution boards and giving connections etc</u>			
	1	ELCB 63A	2Nos		
	2	MCB 16A	28Nos		
	3	40A FP ISOLATOR	2Nos		
	4	FP ENCLOSURE	2Nos		
3		<u>Cable Laying</u> <u>Supply and laying of 1.1KV,AYFY/A2XFY power cable conforming IS:1554(part -1) in cable trenches / cable tray or on concrete wall or tough pipes as per specification.</u>			

		<u>etc Necessary clamping should be provided while burying cables in prepared trenches etc</u>			
	1	2*10sqmmAL:AR:CABLE 4*6sqmmAL:AR:CABLE	100mtr 10mtr		
4		<u>Cable End Termination</u> <u>Supplying and providing end termination suitable for 2/3/3.5/4 core cables using brass compression glands ,earth clamps and Aluminium copper tubular sockets for AYFY/A2XFY/Cu cables of the following sizes</u>			
	1	Cable Gland 22MM	12Nos		
	2	Copper LEG4SQMM	15Nos		
	3	Copper Wire 12G	.500KGM		
	4	Copper Wire 14G	3KGM		
5		<u>Circuit Wiring</u> <u>Circuit/Sub main wiring using following sizes single core PVC insulated standard 1.1kv grade copper wire through rigid PVC ISI grade conduit with necessary bends, junction complete with all accessories</u>			
	1	2x2.5sqmm PVC Wire+1.5sqmm earth wire	1000mtr		
6		<u>Back Boxes and Modular Front plates</u> <u>Supply and installation of following Modular metal Box and modular front plate suitable for fixing modular type 6A/16A socket and switches</u>			
	1	9Modules Surface Box	90Nos		
	2	6A 1WAY Switch	270Nos		
	3	6A Socket	270Nos		
	4	9MODULE PLATE	90Nos		

## ELIGIBILITY CRITERIA OF TENDERER

Only those firms which in their individual capacity, satisfy the following criteria, need to quote for this tender.

- a) To qualify for award of the work, the intending tenderer/Contractor must have a “B Class” license obtained from Kerala State electrical Inspectorate having the scope of doing 150 KVA and above connected load

Or

The intending tenderer/Contractor must have an “A Class” license obtained from Kerala State Electrical Inspectorate

### TERMS & CONDITIONS

1. **Date of commencement:** The date of commencement shall be reckoned as the date of work order issued to the successful tenderer.
2. **Time of completion:** The work shall be completed in all respect within a period of 15 dyas.
3. **Liquidated Damages:** If the Contractor fails to complete the job within the stipulated time, C-DIT will be entitled to charge liquidated damages @ 1% of the accepted contract sum per week subject to a maximum of 10% of the accepted contract sum.
4. **Retention Money and Defects liability period:** No advance will be paid to the Contractor, 10% of the final bill shall be retained and will be released after the defect liable period from the date of actual completion. The contractor at their own cost shall attend to any defects noted during this period.
5. All electrical work shall be carried out in accordance with the provision of Indian Electricity Act & Indian Electricity Rule.
6. All components used shall confirm to relevant ISI standards & specifications.
7. All component specifications and manufactures/make shall comprise with the specifications & make mentioned in the specification Sheet.
8. No deviation from the specifications will be allowed without prior consent from CDIT.

9. C-DIT reserves the right to cancel any or all tenders without assigning any reason whatsoever
10. Delivery freight and all other similar charges, taxes etc related with the work shall be borne by the contractor and no separate payment shall be made on this account.
11. All rubbish and superfluous materials shall be removed from site at the cost of the contractor after completion of work and prior to submission of final bill. Maybe rubbish ought to not be disposed outside building premises or nearby area.
12. Any damage caused by the workman of the contractor to walls, ceiling, floors or existing furniture and fixtures etc, should be made good at their cost.
13. The contractor must use the consumer supplied material which is been dismantled from another CDIT office site. The corresponding supply charges will be deducted from the bills submitted.
14. The contractor shall make arrangements for storage of material, tools and equipment etc at site and CDIT shall not bear any expenses and risks also on this account.
15. The contractor shall remove all the defective materials from the site that is found defective by CDIT during or after execution of work and such materials should not be reused in the work.
16. In case of extremely unsatisfactory execution, in competence, bad workmanship, use of materials officially rejected by the CDIT or similar circumstances, CDIT will reserve the right to terminate the contract and engage separate agencies for completing the work on contractors risk and cost by serving 3 days notice to the contractor.
17. The contractor will observe all necessary precautions at this cost to safeguard the workers during execution of work.
18. Item rate will be inclusive of all kinds of taxes, etc, whatsoever and CDIT will not pay any claims of the contractor in this respect.
19. Contractors are advised to see the proposed site/office premises before quoting their rates.

20. Taxes will be deducted at source (TDS) from Bills as per prevailing rules.
21. The contractor shall quote their rates for the best of the materials as specified In the specification sheet and all supplies must ne with ISI MARK.
22. The contractor has to follow the instructions of CDIT Electrical & Maintenance Dept from time to time during execution of work.
23. The contractor will have to show all the materials before providing/using in the above work. If contractor will not show all the materials and will cover them. CDIT can remove those materials, which have not been previously checked, at contractor's cost and will not bear any cost for the same.
24. The contractor will not ask any running bill. His first and final payment will be made only after completion of the entire work. The final bill will be paid after measurement certificate by Electrical & Maintenance Dept.of CDIT.
25. The rates of the contractor will be deducted per item or % wise from the final bill by CDIT if the work is not as per specification
26. The undersigned does not bind himself to accept the lowest tender and reserve himself the rights of accepting the whole or any part of the tender and the tenderer shall be bound to supply the accepted item at the rates quoted.
27. CDIT reserve the right to split the quantity of the items to be supplied among one or more bidders, at its sole discretion .
28. A tender fee of Rs.1,000/- and an EMD of Rs.10.000/- may be remitted along with the tender through e-tender portal.
29. The rate quoted by the Tenderer shall be inclusive of the transportation charges, installation charges and unloading charges at site. Rates quoted by the tenderer shall be valid for a period of six months from the date of opening of the tender.

30. Any dispute/differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations. Unresolved disputes/differences, if any, shall be settled by Arbitration and the arbitration proceedings shall be conducted at Thiruvananthapuram (India) in English language, under the Indian Arbitration and Conciliation Act, 1996. Unsettled disputes will be referred to courts and courts in Thiruvananthapuram/Kerala will have exclusive jurisdiction over the same.
31. Performance Bank Guarantee(P&G)/Security Deposit: The Bidder, in the event of an order, should furnish security deposit by DD or by bank Guarantee from an Indian Nationalized Bank at no extra cost in a Performa prescribed by CDIT for an amount equivalent to 10% (Ten percent) of the value of the contract. The PBG shall be valid for period of 12 months from the date of supply of the equipment at C-DIT.
32. Agreement: The Successful bidder within 7 days of getting confirmed work order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure proper complementation of the work as per tender condition and specifications.
33. Authority: The authority for the acceptance of the tenders rests exclusively with the C-DIT. The C-DIT does not undertake to accept the lowest or any particular tender or to assign any reason whatsoever for the rejection of any tender.
34. Payment Terms: 100% payment against successful completion of the work of the site and m-book measures.
- B) All applicable taxes shall be separately indicated in the tender. Only those taxes which are mentioned will be payable by C-DIT against invoice
1. The last date for online bid submission is 23.05.2018. 03:00PM. The online bid opening will be at 03:30PM on 23.05.2018
  2. At any time prior to the deadline for submission of tenders, the C-DIT may, for any reason deemed fit by it, modify/amend the tender documents by issuing suitable amendment(s)/ corrigendum's to it. Corrigendum to this tender shall be published in the site [www.cdit.org](http://www.cdit.org). Prospective bidders are

advised to regularly visit the website: [www.cdit.org](http://www.cdit.org) to keep track of corrigendum, if any.

3. If the bidder have any doubt on technical specifications or on terms & conditions stipulated above, please contact in Mobile Number: 9895788334

Sd/  
REGISTRAR, C-DIT  
Dated 11.05.2017