



CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

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

No. C-DIT/CG/VCD/19-20/T165

Date: 28.11.2019

TENDER NOTICE

**Electrification of HV Air Conditioner machines at Gorkhy
Bhavan, Vanross Jn, Thrivandrum**

C-DIT invites tenders from Certified and Approved Electrification Agencies for electrification for duct able Air Conditioner at CDIT ,Communication Division ,Thiruvanthapuram . In this connection sealed tenders are invited for the following

Name of Work
<u>ELECTRIFICATION FOR DUCT ABLE AIR CONDITIONER</u>

The envelopes containing the tender should bear the superscription “Electrification for duct able Air Conditioner at VCD,C-DIT,Vanross Jn, Thiruvananthapuram_ as per Tender No. C-DIT/CG/VCD/19-20/T165 “ 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 **10th Dec 2019 , 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

Thiruvananthapuram

Sd/-

28.11.2019

REGISTRAR

SCOPE OF WORK AND SPECIFICATIONS

Tender No - C-DIT/CG/VCD/19-20/T165

This open tender is invited for the “ Electrification of HV Air Conditioner machines at Gorkhy Bhavan, Vanross Jn, Thiruvananthapuram.”

ELECTRIFICATION FOR INSTALLATION OF NEW AIRCONDITIONER IN GORKEY BHAVEN

schedule

SLNo	Description of work	QTY	Unit price
1	Cable laying Supply and laying of the following insulated 11KVgrade aluminium conductor cable confirming IS1554(part1) on concrete wall as per specification etc.necessary clamping should be provided as instructed by the concerned .Make L&T or equivalent		
1.1	3.5x70 sqmm A2 XFY(aluminium)cable	50 Mtrs	
1.2	4x16sqmm (aluminium)cable	35 Mtrs	
2	Termination supply and making of siemens type/trapdoor compression gland ,aluminium legs,earth clamps for XLPEinsulated PVC sheathed armoured conductor cable and making end termination suitable for 3.5/4 core cables of the following		
2.1	3.5x 70 sqmm A2XFY	2numbers	
2.2	4x16 sqmm (aluminium) cable	6 numbers	
3	Earthing		

	10 swg copper	160 Mtrs	
4	Distribution boards Supply installation and commissioning of following MCCB double door with necessary insulated tinned copper bus bars , interconnections, earthing and neutral terminal blocks		
4.1	3phase 4W MCCB incomer VDB	1numbers	
5	MCCBs /RCCBs and DB accessorizes Supply fixing, testing , commissioning of isolaters and MCBs of the following Make legrand/equivalent		
5.1	100A 16KA 4P MCCB	1numbers	
5.2	40A TP MCB -Ccurve	3numbers	
5.3	40A 4P isolaters	3numbers	
5.4	Dummy plates	3numbers	
5.5	4module IP67enclousre box for Isolate rs	3numbers	

Conditions:- All works are carried out to relevant IS specification weather mentioned or not and obey the rules and regulations of kerala state electrical inspectorate.

Quantity may very on Higher side or lower side. Hence after completion of work quantity may measured and billed finally.

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. Conditions:- All works are carried out to relevant IS specification weather mentioned or not and obey the rules and regulations of kerala state electrical inspectorate.
2. Quantity may vary on Higher side or lower side. Hence after completion of work quantity may be measured and billed finally.
3. Date of commencement: The date of commencement shall be reckoned as the date of work order issued to the successful tenderer.
4. Time of completion: The work shall be completed in all respects within a period of 15 days.
5. 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.
6. Retention Money and Defects liability period: No advance will be paid to the Contractor, 5 % of the final bill shall be retained and will be released after One month from the date of actual completion. The

contractor at their own cost shall attend to any defects noted during this period.

7. All electrical work shall be carried out in accordance with the provision of Indian Electricity Act & Indian Electricity Rule.
8. All components used shall confirm to relevant ISI standards & specifications.
9. All component specifications and manufactures/make shall comprise with the specifications & make mentioned in the specification Sheet.
10. No deviation from the specifications will be allowed without prior consent from CDIT.
11. C-DIT reserves the right to cancel any or all tenders without assigning any reason whatsoever
12. 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.
13. 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.
14. 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.
15. 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.

16. 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.
17. 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.
18. 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.
19. The contractor will observe all necessary precautions at this cost to safeguard the workers during execution of work.
20. 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.
21. Contractors are advised to see the proposed site/office premises before quoting their rates.
22. Taxes will be deducted at source (TDS) from Bills as per prevailing rules.
23. The contractor shall quote their rates for the best of the materials as specified In the specification sheet and all supplies must be with ISI MARK.
24. The contractor has to follow the instructions of CDIT Electrical & Maintenance Dept from time to time during execution of work.
25. 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.
26. 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.
 27. 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
 28. 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.
 29. CDIT reserve the right to split the quantity of the items to be supplied among one or more bidders, at its sole discretion .
 30. 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.
 31. 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.
 32. Agreement: The Successful bidder within 7 days of getting confirmed work order has to enter an agreement with C-DIT in 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: 95% payment against successful completion of the work of the site and m-book measures. Balance payment after one month from the date of actual completion.

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 bid submission is 10.12.2019. 03:00PM. The bid opening will be at 03:30PM on 10.12.2019

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. Prospective bidders are advised to regularly visit the website: 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 Sri.Mukesh .A.P HoD (Electrical) Mobile Number: 9895788334

Sd/
REGISTRAR, C-DIT
Dated 28.11.2019