

CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27
Phone: 0471-2380910, 912 Fax: 0471- 2380681

No. C-DIT/OIP/Gen-Elec /2021-22/T270

Date: 04.12.2021

TENDER NOTICE

INSTALLATION OF STREET LIGHT

Sealed tenders are invited from contractors/Agencies experienced in the field of Electrification, for installing street light at C-DIT Main Campus, Thiruvallam Thiruvananthapuram. The envelopes containing the tender should bear the superscription ***“Tender for the Installation of Street Light“*** and should be addressed to **The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali Hills, Thiruvallam, Thiruvananthapuram 695027.** Intending bidders may submit the tenders on their own papers by courier/post/hand. Last date for receipt of tenders is **15.12.2021, 03.00 PM.** Late tenders will not be accepted. The tenders will be opened at **03.30 PM on 15.12.2021** in C-DIT office in the presence of the bidders or their authorized representatives who may be present at that time. Details of the requirements including schedule, drawing, and other conditions can be downloaded from our website www.cdit.org

Thiruvananthapuram
04.12.2021

Sd/-
REGISTRAR

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TENDER NOTICE

INSTALLATION OF STREET LIGHT

Scope of work

Supply and Installation of street light poles, LED lights, Cable lying through excavation, MCB double door DB's etc at OIP division of C-DIT, C-DIT Main Campus, Thiruvallam, Thiruvananthapuram as per the specification provided.

GENERAL TERMS AND CONDITIONS

1. The tenderer may visit the site and satisfy themselves about the requirement and scope of work.

ELIGIBILITY CRITERIA OF TENDERER

2. The bidder should have two years of experience in similar work. The bidder should submit the documents showing the experience of doing similar works
3. The quantities specified in the schedule are approximate only and may vary. The successful bidder has to carry out the additional quantities of work, if any, at the same rates and the same terms & condition of contract. No escalation of rates is admissible.
4. The quoted rate should be inclusive of all Electrical materials, labour, scaffolding, light fittings, concreting etc. complete charges where ever not otherwise specified.
5. The rate quoted for the work shall be final and no enhancement will be allowed under any circumstances. The enhancement of rate will cause the cancellation of the work order.
6. The Specifications mentioned in the schedule of quantities are to be met with fully. The quality of the materials supplied by the contractor must be standard items and prior approval for all materials should be sought before it is being actually used.
7. Income tax as per rules will be deducted from the bill. The quoted amount will be treated as the ***total amount inclusive of GST*** and liability on account of GST and /or any other govt. taxes / levies that may arise on this contract shall be borne by the contractor in full and this must be reflected in the Invoice which is to be submitted after the completion of the work.
8. **No Advance Payment** will be made on the delivery of material at the site. Payment will be made only after satisfactory completion of the work and based on the actual measurements and observation made at the site. Based on the verified Measurements total amount will be arrived at the quoted rates.
9. Contractors are required to submit Invoice based on this arrived amount after completion of the bill from our side and payment will be made only after our acceptance of this Invoice.

10. All works will be carried out to relevant IS specifications whether so mentioned in description of works or not.
11. Security deposit at 5% will be deducted from the bill and it will be released only after a period of **1 year** during which the contractor is liable to undertake any repair/maintenance of the structure which was undertaken. If the contractor is failing to take up the repair works in time, in addition to the value of repair works ,all other losses incurred by C-DIT due to the inferior quality of the work will have to be borne by the contractor and necessary deductions will be made from the deposit amount.
12. C-DIT reserves the right to reject any or all the tenders without assigning any reason thereof.
13. If the tenderer furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.
14. 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 (Amendment) Act, 2015. Unsettled disputes will be referred to courts and courts in Thiruvananthapuram/ Kerala will have exclusive jurisdiction over the same.
15. Agreement: The Successful bidder within 3 days of getting confirmed work order has to enter an agreement with C-DIT in Rs.200 worth non judicial stamp paper, to ensure quality of materials used, quality of workmanship and to guarantee completion of work within the agreed time schedule.
16. Authority: The authority for the acceptance of the tenders rests exclusively with the C-DIT. 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.
17. 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 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.
18. If the bidder have any doubt on technical specifications or on terms & conditions stipulated above, please contact Sri Mukesh A P, HoD(E&VM) in **Mobile: 9895788334**

**The last date for bid submission is, 15.12.2021 03.00 PM.
The bid opening will be at 3.30 PM on 15.12.2021**

Sd/
REGISTRAR, C-DIT

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Date: 04.12.2021

SCHEDULE OF WORK

Name of work : INSTALLATION OF STREET LIGHT

Note: All works will be carried out to relevant IS specifications whether so mentioned in description of works or not.

The schedule is of probable quantities and it may vary on the higher side or lower side. Hence, on completion of the work the quantities will be measured in the presence of the client's representative.

Sl No.	Description of Item	Quantity	Unit	Rate	Amount including GST
1	CABLE LAYING THROUGH CLAMPING				
	Supplying and Laying the following armoured X.L.P.E insulated 1.1 kV grade aluminium/copper conductor cable conforming IS:1554 (Part-I) in cable trenches/cable tray or on concrete wall or through pipes as per specifications, etc. Necessary clamping should be provided while burying cables in prepared trenches etc. as instructed by the Consultant				
1.1	2 x 10 sq. mm AL Cable	5	Mts		
1.2	2 x 2.5 sq. mm Cu Cable	60	Mts		
	Makes of Cables: Havells/Finolux/ Polycab				
2	CABLE LAYING THROUGH EXCAVATED SOIL				
	Supplying and Laying the following armoured X.L.P.E insulated 1.1 kV grade aluminium/copper conductor cable conforming IS:1554 (Part-I) in the ground				

	including excavation of trench of depth minimum 60cm and refilling the trench etc. as required.				
2.1	2 x 2.5 sq. mm Cu Cable	200	Mts		
3	CABLE END TERMINATION				
	Supply and Making of Siemens type / trapdoor compression gland, Aluminium Lugs, earth clamps for XLPE insulated and PVC sheathed armoured conductor cable 1.1kV grade and making end terminations suitable for 2/3/3.5/4 core cables of the following sizes as required.				
3.1	2 x 10 sq. mm AL Cable	2	Each		
3.2	2 x 2.5 sq. mm Cu Cable	30	Each		
4	DISTRIBUTION BOARDS				
	Supply, installation testing and commissioning of following MCB Double door DB'S with necessary insulated tinned copper bus bars. Interconnections, earthing and neutral terminal blocks.				
	Make: Legrand/ L&T				
4.1	1Ø 8W DB	1	Nos		
5	MCBs/RCCBs and DB Accessories				
	Supply, fixing, testing and commissioning of isolators/MCBs in existing distribution boards and giving connections etc. complete.				
	Make: Legrand/ L&T				
5.1	6-32A SP MCB - C curv	4	Nos		
5.2	25A,30mA DP RCBO	1	Nos		
6	Street light poles				
	Supply and installation of street light poles of height 3 meters above ground level. The foundation for the pole shall be done with concrete and should be having a minimum depth of 75 cms from the ground level. The pole should be capable for incorporating	7	Nos		

	1/2/3 light fittings. The pole for the light fitting shall be of GI and shall be made of class B pipes of make TATA STEEL/Jindal steel.				
7	Light fitting for street lighting				
	Supply and installation of outdoor LED light fitting with IP 65 rating and having minimum 2000 lumen output. The cost is also inclusive of providing of control cabling for the light fitting and providing of weather proof enclosure in the bottom of the light pole. The control for each light pole shall be done using 6A DP MCB. Make of light fitting : Philips/Wipro	15	Nos		