



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

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

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No. C-DIT/04/OIP-Electrical/2024-25/T506

Date: 27.04.2024

**LIMITED TENDER FOR ELECTRICAL WORK**

Sealed tenders are invited for the **electrical work at C-DIT OIP Building Thiruvallom Thiruvananthapuram**. The envelopes containing the tender should bear the superscription **“Electrical Work-OIP”** and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chithranjali Hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. Last date for receipt of tenders is **06.05.2024, 3.00 PM**. The tenders will be opened at 3.30 PM on 04.05.2024 in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time.

Thiruvananthapuram  
27.04.2024

Sd/  
REGISTRAR

*Note: Offers/quotations can also be sent to via return mail to [procurement@cdit.org](mailto:procurement@cdit.org)*

**SPECIFICATIONS**

- Note: 1. All works shall be carried out in IS standard whether mentioned or not.
2. 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 may be measured in the presence of the clients representative.

Sl No	Description	Quantity	Unit
1.	CABLE LAYING THROUGH CLAMPING		
	Supplying and laying the following armoured XLPE insulated 1.1 kv grade Copper conductor cable conforming IS 1554 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.		
	2 x 2.5sq mm Cu Cable	24	M
	Make of cable:havells,finolux,polycab		
2.	CABLE LAYING THROUGH EXCAVATED SOIL		
	Supplying and Laying the following armoured XLPE insulated 1.1 kV grade copper conductor cable conforming IS: 1554 (Part-1) in the ground including excavation of trench of depth minimum 60cm and refilling the trench etc. as required.		
	2 x 2.5 sq. mm Cu Cable	35	M
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.	4	EACH
4.	STREET LIGHT POLES WITH FITTING.		
	Supply and installation of street light poles of height 3 meters from ground level. The foundation for the fitting shall be done with concrete and should be having a minimum depth of 75 cms from the ground level. The control for each light	2	NOS

	fitting shall be provided with weather proof enclosure in the bottom of the light pole. The control for each light pole shall be 6A DP MCB. The pole for the light fitting shall be of GI and shall be made of class B pipes of make TATA STEEL/Jindal steel.		
	LED LIGHT 20 WATTS.The street light pole shall be mounted with light fitting having minimum 2000 lumen and the light fitting shall be of IP 65 rating. NB.1NOS.light can be mounted on the excisting pole.	5	NOS.

NOTE: The under ground cable connection to the distribution board in the security post has been damaged due the construction works taken place.This may be replaced along with this work.

Sl no	DESCRIPTION	QTY	UNIT
1.	<b>CABLE LAYING THROUGH CLAMPING</b>		
	Supplying and laying the following armoured XLPE insulated 1.1 kv grade Aluminium conductor cable conforming IS 1554in 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.		
	2 x 4 sq mm Al Cable	15	M
2.	<b>CABLE LAYING THROUGH EXCAVATED SOIL</b>		
	Supplying and Laying the following armoured XLPE insulated 1.1 kV grade aluminium conductor cable conforming IS: 1554 (Part-1) in the ground including excavation of trench of depth minimum 60cm and refilling the trench etc. as required.		
	2 x 4 sq. mm Al Cable	8	M
3.	<b>CABLE END TERMINATION</b>		
	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.	2	EACH

### TERMS & CONDITIONS

1. Electrical work will be done within 10days at OIP Division C-DIT Main Office Thiruvallom Thiruvananthapuram. Contact person : Shri Mukesh AP HoD, (E&VM) Mob:9895788334.
2. Price : Inclusive of taxes.
3. The bidder should conduct the site survey if required.

4. The rate quoted by the bidder shall be inclusive of the transportation charges, service charges and unloading charge at site. Rate quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
5. Statutory taxes to be deducted at source, if any, will be deducted from the payment due
6. Payment Terms: 100 % after completion of successful work and against the submission of invoice
7. **The last date for submission of tender 06.05.2024 3.00 PM.**
8. **The tender will be opened on the same day at 3.30 PM**
9. *If the bidder has any doubt on above specifications, please contact* **Shri Mukesh AP HoD, (E&VM) Mob:9895788334.**
10. ***Our GSTIN is 32AAATC1823F1ZF***

Sd/  
REGISTRAR, C-DIT  
***Dated 27.04.2024***