

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
THIRUVANANTHAPURAM (IISER TVM)**  
*(An Autonomous Institute under MHRD, Govt. of India)*



## **QUOTATION DOCUMENT**

**for**

***Electrical works for Providing lights in futsal court at IISER TVM  
campus Vithura, Thiruvananthapuram***



**QUOTATION DOCUMENT**

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Name of Bidder :

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Sealed Quotations are invited on behalf of the Director, IISER TVM and will be received in the Office of the Superintending Engineer (Civil), IISER TVM Vithura campus from Electrical contractors / agencies having similar experience in the relevant field for the following works at IISER TVM Vithura Campus, Thiruvananthapuram District, Kerala.

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Name of Work	Estimated Cost	EMD
<i>Electrical works for providing lights in futsal court at IISER TVM campus Vithura, Thiruvananthapuram</i>	<b>Rs. 49,600/-</b>	<b>Rs. 992/-</b>

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The offer for the work shall remain open for acceptance for a period of 45 days from the date of opening of tender and the work shall be completed within 1 months from the date of receipt of work order.

The filled & duly signed Quotation documents and Schedule of Quantities (SOQ) should always be placed in sealed cloth lined cover super-scribing the name of work will be received in the Office of the Superintending Engineer (Civil), IISER TVM, Maruthamala P.O., Thiruvananthapuram-695551 Up to 17-05-2021 at 15.30 Hrs and will be opened by authorized officer of IISER TVM on 17-05-2021 at 16.00 Hrs in the presence of tenderers or their representatives who would like to be present. In case of representatives the Authorization letter should be produced to within the tender opening.

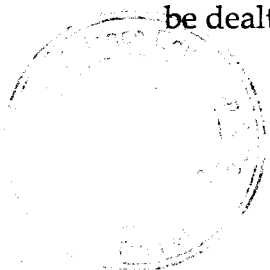


**Superintending Engineer (Civil)  
IISER TVM**

Name of Work: Electrical works for Recharge Lounge near CDH1 in IISER TVM campus Vithura, Thiruvananthapuram

**GENERAL TERMS & CONDITIONS**

1. Contractor shall have a valid contract license issued by Electrical Inspectorate (EI).
2. Bidders are advised to go through the entire general terms and conditions of this tender carefully. The prices should be quoted in the format provided in Schedule of Quantities.
3. Bidders shall furnish the Earnest Money Deposit through SBI collect /Crossed Demand Draft in favour of IISER Thiruvananthapuram/Fixed Deposit receipts issued by any Nationalized Bank and endorsed by the Bank concerned at the disposal of the "IISER Thiruvananthapuram" for the work.
4. Quotations without EMD will be summarily rejected.
5. The rates are to be inclusive of all taxes, levies, insurance, freight, octroy etc. Nothing extra will be paid.
6. Work completion period shall be within 1 months after issue of work order. Penalty shall be imposed at 0.5% of the work order value per week after stipulated completion period.
7. Payment 100% within 30days after completing the work.
8. The works will be executed to comply with the CPWD General specifications for Electrical works Part-I internal (2013) and with up to date amendments and to conform to the Indian Electricity Act & rules, BIS & Direction of Engineer-in-charge.
9. Rates quoted by the Contractor in item rate tender in figures shall be accurately filled in MS excel spread sheet available in IISER website along with the document, so that there is no discrepancy between the rates written in figures and words. However, if a discrepancy is found, it will be dealt as follows:-



- i. In the case of any tender where unit rate of any item/items appears unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
- ii. All documents of the tender are to be read in conjunction with each other and rates quoted accordingly by the tenderer.

10. The agency shall have the following testing/measuring equipments in addition to standard tools.

Digital Multi-meter for Direct and alternating voltages from 100 $\mu$ V ... 1000V, Direct and alternating currents from 10 $\mu$ A ... 10.00A, Resistance from 1 $\Omega$ ... 60.00M $\Omega$ , Insulation Tester for measuring range from 10KOhm to 1TOhm, Test voltages: 100V, 250V, 500V, 1000V, 1500V, 2000V, 2500V, 5000V.

Earth tester with kit, 0-100 ohms with multiple ranges and selector switches.

Tong tester (clamp meter) of range 0 to 1000 A with multiple ranges and selector switches.

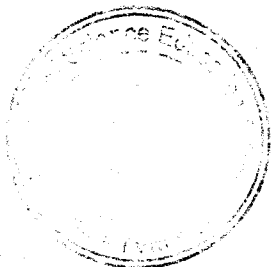
Phase sequence tester

Frequency meter 45 to 55 Hz.

Portable PF meter of range Lead 0.5 to 1.0 to 0.5 lag

Lux meter to measure up to 2000 lux with selector switches.

Digital Micrometer and Digital Vernier Caliper



11. The contractor shall quote his rates / supply on the basis of the price of best quality product of the brand/make as per the List of approved makes. In any case particular brand of item is not acceptable to the client the contractor shall supply items of other approved brands at no extra cost.

<b>LIST OF APPROVED MAKES FOR ELECTRICAL WORKS</b>		
<b>SL NO.</b>	<b>ITEM</b>	<b>NAME OF BRAND/ MAKE</b>
1	ARMOURED/UNARMOURED HV / LV / CONTROL CABLE	GLOSTER / CCI / FINOLEX/POLYCAB
2	CABLE LUG & CABLE GLAND	DOWELLS / RAYCHEM /COMET/JAISON or EQUIVALENT
3	CONNECTORS	DEGSON/ELMEX/ EQUIVALENT WITH ISI MARK
4	WEATHER PROOF BOX	SYNTEX OR EQUIVALENT WITH ISI MARK
5	FRLS PVC ISULATED SINGLE/MULTI CORE STRANDED COPPER CONDUCTOR WIRES	FINOLEX / RR KABLE / L&T or EQUIVALENT
6	MCBS / RCBS & SUB DISTRIBUTION BOARDS	LEGRAND / L&T / SCHNEIDER or EQUIVALENT

