



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
DESIGN AND MANUFACTURING KANCHEEPURAM**  
Off Vandalur-Kelambakkam Road, Melakkottaiyur  
Chennai-600 127

**NOTICE INVITING TENDER  
(E-PROCUREMENT THROUGH CPPP)**

**TENDER NO.: IITDM/19/2024-25/ENGG/ELECT/010; DATED: 17.03.2025**

**NAME OF WORK: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF  
ELECTRICAL WIRING WORKS FOR LABORATORIES L012 & L406C AND LIBRARY.**



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
DESIGN AND MANUFACTURING KANCHEEPURAM  
(An Institute of National Importance under MoE, Government of India)  
Melakkottaiyur, Off Vandalur-Kelambakkam Road, Chennai – 600 127,  
Tamil Nadu.**

**NOTICE INVITING TENDER (E-PROCUREMENT THROUGH CPPP)**

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Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram invites **e-tender under TWO BIDS** with prequalification systems from the vendors who fulfils the eligibility as given below in the campus.

Sl. No.	Particulars	Quantity Required
1	<b>SUPPLY, INSTALLATION, TESTING AND COMMISSONING OF ELECTRICAL WIRING WORKS FOR LABORATORIES L012 &amp; L406C AND LIBRARY</b>	As per Annexure-3

The tender document can be downloaded from the website <http://iiitdm.ac.in> or <https://etenders.gov.in/e procure/app>

The offers, in the prescribed format shall be submitted through online at <https://etenders.gov.in/e procure/app> as per the tender document. No tender will be accepted in hard copy, fax, email or any other such means. The intending, bidders must be registered with eWizard procurement <https://etenders.gov.in/e procure/app>

<b>a) Tender Number /Date</b>	IIITDM/19/2024-25/ENGG/ELECT/010; <b>Dt:</b> 17 <sup>th</sup> Mar 2025
<b>b) Pre-bid meeting / Site visit</b>	24 <sup>th</sup> Mar, 2025; 11:00 Hrs.
<b>c) Bid Submission due date</b>	07 <sup>th</sup> Apr, 2025; 15:00 Hrs.
<b>d) Technical Bid Opening</b>	08 <sup>th</sup> Apr, 2025; 15:00 Hrs.
<b>e) EMD</b>	Rs. 22,000/- (submission of EMD through SBI E'Collect) <a href="https://www.onlinesbi.sbi/sbicollect/icollecthome.htm">https://www.onlinesbi.sbi/sbicollect/icollecthome.htm</a> (or) Valid MSE exemption certificate must be attached.
<b>f) Security Deposit / Performance Guarantee</b>	Successful Bidder shall submit the Security Deposit at 7.5% of Contract value.

## TERMS & CONDITIONS GOVERNING THE CONTRACT

**1. Eligibility Criteria:** In order to be considered for the contract of the works as detailed under 'Techno commercial bid' in this Tender Document the tenderer should be:

1.1 "Having Similar "Electrical wiring works experience" preferably awarded by the State Govt. / Central Govt. / Autonomous / Reputed corporate institutions, for the value enlisted below and executed on or after 01/01/2020 and Work Order / Purchase Order copy to be enclosed.

- (i) Rs. 3.52 lakhs Excl. GST for a single work order  
(Or)
- (ii) Rs. 2.20 lakhs Excl. GST each for two work orders  
(Or)
- (iii) Rs. 1.76 lakhs Excl. GST each for three work orders.

### **2. Earnest Money Deposit:**

2.1 **Bidders shall Deposit EMD through SBI E'Collect.** For an amount of Rs. 22,000/- must be paid online, and it shall be received on or before the last date and time of bid submission. Proof of payment for EMD shall be attached along with the technical bid. Physical mode of payment, i.e., **Banker cheque or Demand drafts, is unacceptable.**

2.2 Steps for submission of EMD through SBI E'Collect.

- Go to link - <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>
- Please select category as "Educational Institutions"
- Please select "IIITDM – KANCHEEPURAM A/C" from drop down list
- Please select "Earnest Money Deposit (EMD)" from Payment Category drop down list
- Kindly fill all tender details, contact details, EMD amount and make payment.
- After successful payment, the payment proof of EMD shall be attached along with the technical bid.

2.3 In the case of payment failure/ mismatch of particulars leads to cancellation of bid.

2.4 For the successful bidder, the EMD will be retained/ adjusted against the security deposit.

2.5 For the unsuccessful bidders, EMD amount will be refunded within 30 days from the date of issue of work order.

2.6 The bidder shall enclose cancelled cheque/bank details to refund the EMD amount in case of unsuccessful bids.

2.7 EMD shall be forfeited if any tenderer withdraw their offer within the bid validity period.

2.8 **Valid proof of MSE exemption shall be uploaded for to waive off the EMD and the classification of the enterprises should be updated in the current financial year i.e., 2024-25**

### **3. Security Deposit & Contract Agreement:**

3.1 On receipt of notification of the award, the successful bidder shall be required to send the acceptance of the work order within 07 working days.

3.2 Successful Bidder shall submit the Security Deposit of **7.5%** of the Contract value in the form of a Crossed Demand Draft/Pay Order/Banker's cheque/FDR drawn/Bank guarantee in favor

of “The Registrar, IITDM Kancheepuram,” payable at Chennai within 07 (SEVEN) working days of the receipt of Notification of Award (NOA) / Award of Work order from IITDM Kancheepuram **(The Defect Liability Period as specified i.e., 36 months after completion of work + 02 months).**

- 3.3 The successful bidder shall be required to sign a detailed contract agreement & commence the work within 07 working days from the date of receipt of the work order.
- 3.4 In case of failure to commence the work by the Contractor within 07 days after signing of the contract or handover of the site, the Institute shall be at liberty to terminate the Award and forfeit the Security Deposit.

#### **4. Preparation of bids - Two bid system (simultaneous receipt of separate technical and financial bids):**

**4.1 Technical bid** shall consist of only prequalification document along with supported documents as detailed below:

- 4.1.1 Complete prequalification papers, Name of the Agency and also commercial terms etc., offered (**Note: Price column in this cover should be kept blank**).
- 4.1.2 Duly filled and digitally signed Bid submission & self-declaration Proforma (As per Annexure – 1), EMD transaction details/ MSME exemption certificate, Cancelled cheques/ Bank details & GST Certificate.
- 4.1.3 Duly filled and digitally signed copy of Technical Qualification Proforma (**As per Annexure – II**) along with a copy of the similar work order as per the eligibility criteria referred to in clause no. 1.
- 4.1.4 The Institute will contact the organization about the satisfactory execution of work if required and this shall be taken into account for the evaluation of technical bid.

**4.2 Price bid** indicating item-wise price for the items mentioned in the technical bid, special concession in rates if any applicable for Educational Institutions shall also be offered and indicated clearly.

**4.3 Both the covers should be submitted through online CPPP portal <https://etenders.gov.in/eprocure/app> before due date and time.**

#### **5. Technical terms:**

- 5.1 The selected contractor will have to carry out the “Supply, Installation, Testing and Commissioning of electrical wiring works” and shall ensure performance of all activities, which have been listed under the ‘Techno commercial bid’ of this tender document. He / She shall be under obligation to carry out all of the works stipulated in the contract.
- 5.2 The material to be used by the Contractor should be conforming to reputed brands as indicated, if no brand is given ISI marked brands shall be supplied. Samples of all materials / fixtures as specified in ‘Schedule of Work’ shall be got approved before their use by the Contractor. Catalogues / Brochures are also to be brought by the Contractor along with samples wherever required.

- 5.3 The work shall be carried out as per the relevant CPWD general specifications for electrical works.
- 5.4 After the execution of work, the contractor shall submit the actual drawings indicating wiring diagram from end to end point including looping, switches, sockets, MCB, etc.
- 5.5 IIITDM Kancheepuram has Power to issue instructions etc., IIITDM Kancheepuram may in its absolute discretion & from time to time issue further Drawings if any, &/or written instructions, detailed directions & explanations in regard to:
- 5.5.1 Minor addition, reduction, omission or substitution of any work included in the Contract.
  - 5.5.2 Minor variation or modification of the design, quality, character of any work.
  - 5.5.3 Minor variation in the dimensions of any part of the works.
  - 5.5.4 Minor discrepancy in the Drawings if any, or between the Bill of Quantities and / or Specification.
  - 5.5.5 The removal from the site of any material brought thereon by the Contractor & the substitution of any other material.
  - 5.5.6 If any person deputed by the contractor found guilty / misconduct / not performing the duty, IIITDM has a right for a dismissal of the person/(s) from the works, the contractor has to replace the another suitable person within a given time frame at without any additional cost to IIITDM Kancheepuram.
  - 5.5.7 The opening up of or inspection of any work covered up, all other instructions issued to him covering other aspects of the Contract.
  - 5.5.8 Execution of wiring bare joints in wires and cable are not allowed. Under extra ordinary conditions Terminal blocks with required safety measures must be used instead of joints without any additional cost.
  - 5.5.9 During the execution any minor wall/flooring/table cutting and finishing (providing hy-lam sheets/dummies/cement concrete etc.) also to be carried out without any additional cost.
- 5.6 The requirements given in the ‘Schedule of Work’ are only indicative and not exhaustive. Contractor shall be required to complete the project. The decision of IIITDM Kancheepuram authorities in this regard shall be final and binding on the Contractor.
- 5.7 Engineer-in-charge or any other representative/official deputed by the IIITDM Kancheepuram shall have the right to inspect or to test the materials to establish their conformity to the ordered specifications. The Contractor shall provide all reasonable facilities and assistance to such representative without any charges to the IIITDM Kancheepuram in this regard. Further, IIITDM Kancheepuram may direct the Contractor to get any/all materials/samples tested from specified organization(s) for conforming to the tendered specifications at the cost of the Contractor. In case, any inspected or tested material fails to conform to the ordered specifications, or workman ship is found to be unsatisfactory, IIITDM Kancheepuram may reject them and Contractor shall either replace the rejected material or make alternative arrangements necessary to meet the stipulated specifications and rectify the defects pointed out in the workman ship, at no additional cost to IIITDM Kancheepuram.

- 5.8 Work shall be executed and completed as per the technical terms and conditions of this document. In case the Contractor fails to complete the assigned work within specified Period, IITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
- 5.9 The Contractor shall, at his own expense, arrange for the safety provisions as appended to these conditions or as required by the Engineer-in-Charge, in respect of all labor directly or indirectly employed for the performance of the works and shall provide all facilities in connection therewith.
- 5.10 The Contractor shall be responsible for providing constant and adequate supervision of the work to ensure compliance with the provisions of laws relating to safety and for taking all practical steps necessary to prevent accidents.
- 5.11 Stores and Materials required for the works brought by the Contractor shall be stored by the Contractor only at places approved by the Engineer-in-Charge. Storage and safe custody of material shall be the responsibility of the contractor. The contractor shall ensure that no materials/ wastes/equipment are dumped at the site. Proper cleaning and debris removal should be done daily
- 5.12 No compensation shall be payable to the contractor for any damage caused by rains, lightning, wind, or storm during the execution of work. He shall make good all such damages at his own cost, and no claim on this account will be entertained.

## **6. Commercial terms:**

- 6.1 **The work shall be executed and completed within 45 working days (Excluding Sundays and Public holidays) from the date of Commencement of the Work.** In case, the Contractor fails to complete the assigned work within specified Work Completion Period, IITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.
- 6.2 Item Rates quoted on the 'Price bid or Techno commercial bid' by the bidder shall be valid and constant during the entire period of contract and will not be subject to any variation on any account whatsoever.
- 6.3 The contractor needs to work at all heights and floors wherever applicable, and the cost should be included in the techno-commercial bid.
- 6.4 Measurements of all items having financial value shall be recorded in Measurement books so that a complete record is obtained of all works performed under the contract. Measurements shall be taken jointly by the IITDM Kancheepuram official designated for the purpose and the Contractor.
- 6.5 Payment of bills shall be made against supply, acceptance and after verification of the bill by the Institute after deduction of taxes and TDS as per applicable rules. Running account bill/Final bill shall be submitted by the contractor after execution of work and completion certificate shall be furnished by the Institute after completion of work in full. Payment to be made only for the work actually done.
- 6.6 The Institute will verify the quality of the materials, workmanship through internal or third party quality team and the release of payment is subject to satisfactory quality assurance report.

- 6.7 The Contractor shall take at his/her own cost, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him/her in connection with the afore mentioned services personnel by services to be rendered.
- 6.8 Statuary deductions of taxes at source will be carried out from the payment due at the prevalent rates as prescribed by the government.
- 6.9 No accommodation shall be provided within the premises. The contractor shall be solely responsible for arranging suitable accommodation for all staff and personal employed or engaged by him outside the premises.
- 6.10 The work shall cover a warranty/ defect liability period of 36 months. Any defect noticed during the warranty/ defect liability period, the contractor shall make good the defective, failing which the PBG will be forfeited.

**7. Other conditions:**

- 7.1 The institute reserves the right to reject any or all the bids without assigning any reasons thereof. No tenderer shall have any cause of action or claim against IIITDM Kancheepuram for rejection of his/her bid.
- 7.2 The IIITDM, Kancheepuram is having a right to cancel the awarded work at any point of time in case of the contractor's performance is not up to the mark by giving termination letter.
- 7.3 The tender document is not transferable and Conditional Tenders / Non-compliance of any of the conditions set in tender document shall render the bid liable for rejection.
- 7.4 IIITDM Kancheepuram reserves the right to seek any clarification from the bidders or waive any minor deviation in the provisions governing the contract at its sole discretion.
8. Further, refer & comply with the in detail "**Tender general terms and conditions**" available at IIITDM > FORMS > ENGINEERING SECTION > TENDER GENERAL TERMS AND CONDITIONS" enclosed in the mentioned web link. These conditions are part and parcel of the contract agreement.

Sd/-  
Registrar  
IIITDM Kancheepuram

**BID SUBMISSION & SELF DECLARATION PROFORMA**

**Name of the Work/AMC:** SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS FOR LABORATORIES L012 & L406C AND LIBRARY.

**Tender No.:** IITDM/19/2024-25/Engg/Elect/010; **Dt:** 17.03.2025.

The Registrar,  
IITDM, Kancheepuram,  
Chennai – 600 127.

Dear Sir,

- 1.1 I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking/Autonomous Body etc., at anywhere in the country.
- 1.2 I/We hereby offer to quote for work as defined in ‘Techno commercial bid’ and the relevant Annexures at the quoted price given in the ‘Techno commercial bid’ Proforma as per Annexure-3 and agree to hold this offer open till 03 months from the due date.
- 1.3 I/We have read, understood and comply with all Terms and Conditions stipulated in the Tender document necessary for submission of this bid.
- 1.4 It is further stated that I/We have fully read and understood the ‘Techno commercial’ and Terms and Conditions in the Tender Document governing this contract and shall abide by them in toto, if awarded the Contract.
- 1.5 The EMD amount will be returned to the unsuccessful bidder, as mentioned in the tender document.
- 1.6 **I/We do hereby agree that if our Firm has not provided a valid MSE Certificate (the classification of the enterprises should be updated in the current financial year, i.e., 2024-25) and work completion certificate along with work order, it will not be considered for the further evaluation process.**

Date:

Yours faithfully,  
Digital Signature

***Note: This form duly typed on the letterhead of the bidder and duly signed should be uploaded forming Annexure-1 of this Bid document.***



**TECHNICAL QUALIFICATION PROFORMA**

<b>Name of the Work/AMC:</b>	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS FOR LABORATORIES L012 & L406C AND LIBRARY
<b>Tender No.:</b>	IIITDM/19/2024-25/Engg/Elect/010; <b>Dt:</b> 17.03.2025.
Name of the bidder (Firm):	
Contact details of the bidder: Registered corporate/ works office address:	
Mobile:	
Email Id:	
GST No.: <b>(Please enclose the copy of GST)</b>	
PAN No.:	
EMD Payment details/MSME Details: <b>(Please enclose valid proof)</b>	
Bank details/Cancelled cheque for EMD refund: <b>(Please enclose valid proof)</b>	
Bid Submission & Self declaration Proforma: <b>(Please enclose the annexure-1)</b>	
Experience: Details of similar electrical wiring works execution experience preferably awarded by the State Govt. / Central Govt./Autonomous / Reputed corporate institutions/ organizations for a value not less than:  (i) Rs. 3.52 lakhs (Excl. GST) for a single work order (or) (ii) Rs. 2.20 lakh (Excl. GST) each for two work order(s) (or) (iii) Rs. 1.76 lakh (Excl. GST) each for three work order(s)	
Details of Manpower availability: (Number with their qualification & experience): (Add separate sheet if required)	

**Declaration:**

I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.

Digital Signature

**TECHNO COMMERCIAL BID**

**NAME OF THE WORK:** SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS FOR LABS L012 & L406C AND LIBRARY.

**Tender No.:** IIITDM/19/2024-25/Engg/Elect/010; **Dt:** 17.03.2025.

Sl. No.	Description	Unit	Qty	Rate Rs.	Amount Rs.
1	Supply, drawing, termination and testing of following sizes of FRLS or FRLSH, PVC insulated multi stranded copper conductor wire should be in line with the incoming phase colour, 1.1KV grade in existing surface / recess / PVC conduits, including floor cutting & finishing by placing of all the accessories & lugs as per the requirement complete etc., <b>Make: Finolex/ Polycab/ RR kabel/ Havells</b>				
1.1	1C x 4 Sq.mm for UPS Power (1-ph)				
1.11	Red/Yellow/Blue	Mtrs	871		
1.12	Black	Mtrs	871		
1.13	Green	Mtrs	871		
1.2	1C x 4 Sq.mm for Raw Power (1-ph)				
1.21	Red/Yellow/Blue	Mtrs	529		
1.22	Black	Mtrs	529		
1.23	Green	Mtrs	529		
2	Supply & drawing of 1" size PVC cum metallic flexible hose (Heavy duty) for wires with required all accessories etc., <b>ISI marked</b>	Mtrs	53		
3	Supply & drawing of 1" size PVC ordinary hose for wires with required all accessories etc., <b>ISI marked</b>	Mtrs	45		
4	Supplying, fixing, testing and commissioning of the following suitable size modular type PVC box, plate, cover, switch, socket and connections etc.in the wall/surface/recess with wooden planks, including wood / table cutting and making good with covering of lamination on the wood etc., as required. <b>Make: Legrand-Myrius / Crabtree-Thames</b>				
4.1	6 module PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	No's	21		
4.2	8 module PVC box with modular plate, cover and box in front on surface or in recess or in wooden/metal table, including providing and fixing etc.,	No's	34		

4.3	1 No. of 5/6A rating modular switch including connections etc., as required.	No's	76		
4.4	1 No. of 3 pin, 5/6A rating modular socket outlet including connections etc., as required.	No's	110		
4.5	1 No. of 15/16A rating modular switch including connections etc., as required.	No's	34		
4.6	1 No. of 6 pin, 15/16A rating modular socket outlet including connections etc., as required.	No's	34		
5	Supply and drawing following UTP 4 pair twisted CAT - 6 Lan cable in existing surface/recess/PVC conduits and including crimping, termination, Numbering at both end as required. <b>Make: Polycab / Molex / Finolex</b>	Mtrs	1490		
6	Supply and fixing of 32 mm x 20 mm size PVC cable management, couplers, end caps, t joints, fasteners along with required necessary fixing requirements. <b>Make: Legrand / MK</b>	Mtrs	38		
7	Supply and fixing of 50 mm x 50 mm size PVC cable management, couplers, end caps, t joints, fasteners along with required necessary fixing requirements. <b>Make: Legrand / MK</b>	Mtrs	6		
8	Supply and fixing of 100 mm x 50 mm size PVC cable management, couplers, end caps, t joints, fasteners along with required necessary fixing requirements. <b>Make: Legrand / MK</b>	Mtrs	4		
9	Supplying, cutting, fixing and installation of 12 mm thick ply wood with Hy-lam finishing of suitable colour wherever required for installation of electrical boxes etc., <b>ISI Marked</b>	Sq. ft	20		
10	Supplying, fixing & termination of suitable size 1 module PVC box with Suitable for RJ45 LAN modular plate and cover in front on surface or in recess or in wooden table, including providing and fixing of 1 no. of RJ 45 LAN socket, connections etc., as required. <b>Make: Legrand-Myrius/ Crabtree-Thames</b>	No's	10		
11	Supplying, fixing & termination of suitable size 2 module PVC box with Suitable for RJ45 LAN modular plate and cover in front on surface or in recess or in wooden table, including providing and fixing of 2 no. of RJ 45 LAN socket, connections etc., as required. <b>Make: Legrand-Myrius/ Crabtree-Thames</b>	No's	17		

12	SITC of 32 mm (1 1/4" PVC pipe) of Medium class PVC conduit along with accessories like couplers, bends, staples, saddles, screws, fasteners, cement, concrete, sand etc., as required in surface/recess including cutting the wall and making good the same with cement, paint and sand in case of recessed conduit as required. <b>Make: Precision /Avonplast /Modi</b>	Mtrs	15		
13	SITC of 2 Pole, SPN, 16A, 'C' Curve, 10 kA breaking capacity, MCB suitable for inductive load along with 20 A SPN type Industrial metal clad box including plug, socket complete with connections etc., in the wall/surface as required. <b>Make: Legrand/ Siemens/ Schneider</b>	No's	4		
14	Uninstallation of 1.5 Ton Split Air conditioner at PEMS 'A5'	No's	2		
15	Shifting & Installation of 1.5 Ton Split Air conditioner at L406C partition 'I'	No's	2		
16	Supply & fixing of good quality powder coated Mild Steel outdoor unit stand suitable for 1.5 Ton capacity split Air conditioner.	No's	2		
<b>Total Quoted Amount in Rs. (Excl. GST)</b>					

**Total Amount in Words: Rupees .....**

**Note: Total amount will be taken into consideration for arriving at L-1.**

- **GST & Taxes will be paid extra as applicable.**
- **The Warranty/ Defect liability period is 36 months + 02 months.**

**Declaration:**

1. I/We hereby declare and affirm that I/We have read and understood the terms and conditions of the contract as stipulated in NIT.
2. I/We further declare that all the materials (wires/accessories) etc., are locally manufactured/procured.

**Date:**

Digital Signature