



**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)

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	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS AND LED FITTINGS FOR ACADEMIC CLASSROOM, EXHIBITION HALL & LABORATORIES (L008, L117, L307, L406A, L406B, L406C, L407, L513 & L514)	As per Annexure-3

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

The offers, in the prescribed format shall be submitted through online at <https://etenders.gov.in/eprocure/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/eprocure/app>

a) Tender Number /Date	IIITDM/19/2024-25/Engg/Electrical/001; Dt: 27 th June, 2024
b) Pre-bid meeting / Site visit	04 th July, 2024; 11:00 Hrs.
c) Bid Submission due date	19 th July, 2024; 15:00 Hrs.
d) Technical Bid Opening	19 th July, 2024; 15:00 Hrs.
e) EMD	Rs. 36,970/- Payment proof or MSME exemption certificate must be attached
f) Security Deposit / Performance Guarantee	Successful Bidder shall submit the Security Deposit at 3% of Contract value.
g) Estimated cost. (Rs.)	12,32,318/- (Excl. GST)

TERMS & CONDITIONS GOVERNING THE CONTRACT

1. Eligibility Criteria: In order to be considered for the contract of the works as detailed under 'Price schedule' 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 01/01/2018.

- (i) Rs. 9.86 lakhs Excl. GST for a single work order
(Or)
- (ii) Rs. 6.17 lakhs Excl. GST each for two work orders
(Or)
- (iii) Rs. 4.93 lakhs Excl. GST each for three work orders.

1.2 Produce the valid work completion certificate(s) along with its work order(s) from the above mentioned works.

2. Earnest Money Deposit:

2.1 Bidders shall Deposit EMD in the following bank. The amount must be through online mode and it shall be received on or before the last date and time of bid submission and the payment proof of EMD shall be attached along with the technical bid. No other mode of payment is accepted.

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.

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

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

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

2.5 EMD shall be forfeited if any tenderer with draw their offer with in the bid validity period.

2.6 In case of bidder has MSME exemption, valid proof shall be uploaded for to waive off the EMD.

3. Security Deposit & Contract Agreement:

- 3.1 On receipt of notification of award, successful bidder shall be required to send the acceptance of work order and shall also submit the Security Deposit of 3% of Contract value in the form of a Crossed Demand Draft/Pay Order/Banker's cheque/FDR drawn/Bank guarantee in favor of "The Registrar, IIITDM Kancheepuram", payable at Chennai within 07 (SEVEN) working days of the receipt of Notification of Award (NOA) / Award of Work order from IIITDM Kancheepuram (the Defect Liability Period as specified (i.e., 12 months after the date of completion of work).
- 3.2 The successful bidder shall be required to sign a detailed contract / agreement with IIITDM Kancheepuram within a period of 07 working days after depositing Security Deposit.
- 3.3 In case of failure to commence the work by the Contractor within 07 days after signing of the contract or handover of site, the Institute shall be at the 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, a copy of valid work completion certificate(s) as per the eligibility criteria referred in clause '1'.
- 4.2 **Financial 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 'Price schedule' 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 or ISI marks. 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 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.

- 5.4 IIITDM Kancheepuram has Power to issue instructions etc., from time to time issue besides Drawings if any, in regard to:
- 5.4.1 Minor addition, reduction, omission or substitution of any work included in the Contract.
 - 5.4.2 Minor variation or modification of the design, quality, character of any work.
 - 5.4.3 Minor variation in the dimensions of any part of the works.
 - 5.4.4 Minor discrepancy in the Drawings if any, or between the Bill of Quantities and / or Specification.
 - 5.4.5 The removal from the site of any material brought thereon by the Contractor & the substitution of any other material.
 - 5.4.6 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.
 - 5.4.7 The opening up of or inspection of any work covered up, all other instructions issued to him covering other aspects of the Contract.
 - 5.4.8 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.
 - 5.4.9 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.
- 5.5 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.
- 5.6 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.
- 5.7 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, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM Kancheepuram on its part would be required to handover the site to the Contractor free from any encumbrance.

6. Commercial terms:

- 6.1 The work shall be executed and completed within **45 working days** from the date of Commencement of the Work. In case, the Contractor fails to complete the assigned work within specified Work Completion Period, IIITDM Kancheepuram may recover Liquidated Damage and/or terminate the Contract and/or forfeit the Security Deposit. IIITDM 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 ‘Schedule of Work’ 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 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 IIITDM Kancheepuram official designated for the purpose and the Contractor.
- 6.4 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.
- 6.5 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.
- 6.6 Statutory deductions of taxes at source will be carried out from the payment due at the prevalent rates as prescribed by the government.

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 contract agreement.
http://www.iiitdm.ac.in/img/intranet_forms/ENGINEERING_SECTION/tnc.pdf

Sd/-
Registrar
IIITDM Kancheepuram

BID SUBMISSION & SELF DECLARATION PROFORMA

Name of the Work/AMC: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS AND LED FITTINGS FOR ACADEMIC CLASSROOMS, EXHIBITION HALLS & LABORATORIES (L008, L117, L307, L406A, L406B, L406C, L407, L513 & L514)

Tender No.: IIITDM/19/2024-25/Engg/Electrical/001; **Dt:** 27th June, 2024.

The Registrar,
IIITDM, 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 'Price schedule' and the relevant Annexures at the quoted price given in the 'Price schedule' 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 'Price schedule' and Terms and Conditions in the Tender Document governing this contract and shall abide by them in toto, if awarded the Contract.

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

Name of the Work/AMC:	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS AND LED FITTINGS FOR ACADEMIC CLASSROOMS, EXHIBITION HALLS & LABORATORIES (L008, L117, L307, L406A, L406B, L406C, L407, L513 & L514)
Tender No.:	IIITDM/19/2024-25/Engg/Electrical/ 001; Dt: 27 th June, 2024.
Name of the bidder (Firm):	
Contact details of the bidder: Registered corporate/ works office address:	
Mobile:	
Email Id:	
GST No.: (Please enclose the copy of GST)	
PAN No.:	
EMD Payment details/MSME Details: (Please enclose valid proof)	
Bank details/Cancelled cheque for EMD refund: (Please enclose valid proof)	
Bid Submission & Self declaration Proforma: (Please enclose the annexure-1)	
Experience: Details of similar Electrical wiring works executed especially with Govt./PSU /PWD/ CPWD/ MES/ BSNL/ RAILWAYS/ State Govt. Org./ Autonomous / registered Corporate institutions/ organizations for a value not less than Rs. 9.86 lakhs (Excl. GST) for a single work order (or) Rs. 6.17 lakh (Excl. GST) each for two work order (or) Rs. 4.93 lakh (Excl. GST) each for three work order should be awarded and executed on or after 01.01.2018. Please enclose the copy of valid work completion certificate(s) along with its 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

PRICE SCHEDULE

Name of the work: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ELECTRICAL WIRING WORKS AND LED FITTINGS FOR ACADEMIC CLASSROOMS, EXHIBITION HALLS & LABORATORIES (L008, L117, L307, L406A, L406B, L406C, L407, L513 & L514) - Reg.					
Tender No.: IITDM/19/2024-25/Engg/Electrical/001; Dt: 27 th June, 2024.					
Sl. No.	Description	Unit	Qty	Rate Rs.	Amount Rs.
1	Supply, drawing, termination and testing of following sizes of FRLS or FRLSH, PVC insulated multistranded 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., Make: Finolex/ Polycab/ RR kabel/ Havells				
1.1	1C x 2.5 Sq.mm for UPS Power (1-ph)				
1.11	Red/Yellow/Blue	Mtrs	180		
1.12	Black	Mtrs	180		
1.13	Green	Mtrs	180		
1.2	1C x 4 Sq.mm for UPS Power (1-ph)				
1.21	Red/Yellow/Blue	Mtrs	1190		
1.22	Black	Mtrs	1190		
1.23	Green	Mtrs	1190		
1.3	1C x 4 Sq.mm for Raw Power (1-ph)				
1.31	Red/Yellow/Blue	Mtrs	1800		
1.32	Black	Mtrs	1800		
1.33	Green	Mtrs	1800		
1.4	1C x 4 Sq. mm for Raw Power (3-Ph)				
1.41	Red	Mtrs	180		
1.42	Yellow	Mtrs	180		
1.43	Blue	Mtrs	180		
1.44	Black	Mtrs	180		
1.45	Green	Mtrs	180		
2	Supply & drawing of 1" size PVC cum metallic flexible hose (Heavy duty) for wires with required all accessories etc., ISI marked	Mtrs	61		
3	Supply & drawing of 1" size PVC ordinary hose for wires with required all accessories etc., ISI marked	Mtrs	205		
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 etc., as required. Make: Legrand-Myrius/ Crabtree-Thames				

4.1	3 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	17		
4.2	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	121		
4.3	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	5		
4.4	1 No. of 5/6A rating modular switch including connections etc., as required.	No's	154		
4.5	1 No. of 3 pin, 5/6A rating modular socket outlet including connections etc., as required.	No's	159		
4.6	1 No. of 15/16A rating modular switch including connections etc., as required.	No's	131		
4.7	1 No. of 6 pin, 15/16A rating modular socket outlet including connections etc., as required.	No's	131		
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. Make: Polycab/ Molex/ Finolex	Mtrs	2590		
6	Supply and fixing of 32 mm x 20 mm size PVC cable management with required necessary fixing requirements. Make: Legrand/ MK	Mtrs	110		
7	Supply and fixing of 50 mm x 50 mm size PVC cable management with required necessary fixing requirements. Make: Legrand/ MK	Mtrs	16		
8	Supply and fixing of 100 mm x 50 mm size PVC cable management with required necessary fixing requirements. Make: Legrand/ MK	Mtrs	10		
9	Supplying, cutting, fixing and installation of 12 mm thick ply food where ever required for installation of electrical boxes etc., ISI Marked	Sq. ft	23		
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. Make: Legrand-Myrius/ Crabtree-Thames	No's	35		

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. Make: Legrand - Myrius/ Crabtree - Thames	No's	31		
12	SITC of 30 Amps, 415 Volts, TPN industrial type socket outlet, with four pole and earth, metal enclosed plug top along with 30 Amps "C" curve, TP MCB, in sheet steel enclosure, on surface or in recess with chained metal cover for the socket outlet, gland and connections, testing and commissioning etc., as required. Make: Legrand/ Siemens/ Schneider	No's	2		
13	SITC of following sizes 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. Make: Precision/ Avonplast/ Modi				
13.1	40 mm (1 1/2" PVC pipe)	Mtrs	45		
14	SITC of 6-way (8+18) surface/ recess mounting, vertical type, double door, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. Make: Legrand/ Siemens/ Schneider	No's	1		
15	SITC of the following rating, 415/230 Volts, 'C' Curve, MCB (Miniature Circuit Breakers) & RCCB (Residual current circuit breakers) suitable for inductive load of the following poles in the above mentioned vertical TPN MCB DB complete with connections & dummies etc., as required. Make: Legrand/ Siemens/ Schneider				
15.1	4 Pole, TPN, 63A, 'C' Curve, 10 kA breaking capacity, MCB	No's	1		
15.2	4 Pole, TPN, 63A, 100 mA, 'C' Curve, RCCB	No's	1		
15.3	3 Pole, TP, 32A, 'C' Curve, 10 kA breaking capacity, MCB	No's	4		
15.4	Single pole blanking plate	No's	6		

16	SITC of following way, single pole and neutral, sheet steel, MCB distribution board, 240Volts, surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc., as required (But without MCB/ RCCB/ Isolator). Make: Legrand/ Siemens/ Schneider	No's	1		
17	SITC of the following rating, 230 Volts, 'C' Curve, MCB (Miniature Circuit Breakers) & RCCB (Residual current circuit breakers) suitable for inductive load of the following poles in the above mentioned Horizontal DB complete with connections & dummies etc., as required. Make: Legrand/ Siemens/ Schneider				
17.1	2 Pole, SPN, 240V, 32A, 'C' Curve, 10 kA breaking capacity, MCB	No's	1		
17.2	2 Pole, SPN, 240V, 40A, 30 mA, 'C' Curve, RCCB	No's	1		
17.3	1 Pole, SP, 10A, 'C' Curve, 10 kA breaking capacity, MCB	No's	8		
18	SITC of 3 Pole, TP, 32A, 'C' Curve, 10 kA breaking capacity, MCB suitable for inductive load, complete with connections etc., in the existing main incomer DB etc., as required. Make: Legrand/ Siemens/ Schneider	No's	1		
19	SITC of single Pole, SP, 25A, 'C' Curve, 10 kA breaking capacity, MCB suitable for inductive load, complete with connections etc., in the existing main incomer DB etc., as required. Make: Legrand/ Siemens/ Schneider	No's	1		
20	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. Make: Legrand/ Siemens/ Schneider	No's	4		
21	SITC of 2 Pole, SPN, 25A, 'C' Curve, 10 kA breaking capacity, MCB suitable for inductive load along with 25A SPN type Industrial metal clad box including plug, socket complete with connections etc., in the wall/surface as required. Make: Legrand/ Siemens/ Schneider	No's	1		
22	Supplying, fixing, testing & commissioning of 600 * 600 mm size, LED, 42 watts, >110 lm/watt, high efficient, recess mount square fitting with necessary hooks, suitable chain supports, connections etc., to mount the	No's	60		

	existing false ceiling as per the directions of the Engineer-In-Charge. Make: Philips/ Crompton/ Havells/ Bajaj				
23	Removing, relocating, testing & commissioning of existing LED 36 watt, 600 mm * 600 mm size square fitting with necessary hooks, chain supports, wiring and connections etc., as per the directions of Engineer-In-charge.	No's	60		
24	SITC of 400 mm sweep, low noise, wall mounted fans preferably white (shall match the existing fan colour). Make: Havells/ Crompton/ Orient/ Almonard/ Bajaj	No's	10		
25	Fabrication, supply & fixing of triangular shape (250 * 250 * 250 mm), 2 mm thick MS powder coated fan mounting brackets along with suitable fasteners etc., as required to complete the job as per the directions of Engineer-In-Charge.	No's	2		
Total Amount in Rs. (Excl. GST)					

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.**
- **Site visit is compulsory.**

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