



**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.
Phone: 044 2747 6324/6322, Email: estate@iiitdm.ac.in

NOTICE INVITING TENDER (E-PROCUREMENT MODE)

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	Design, supply, installation, testing and commissioning of Akshaya dining block second floor kitchen fresh air and exhaust systems	As per Annexure-3

The tender document may be downloaded from the website <http://iiitdm.ac.in> or <https://mhrd.euniwizarde.com>.

The offers, in the prescribed format shall be submitted online at <https://mhrd.euniwizarde.com> 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://mhrd.euniwizarde.com>.

a) Tender Number /Date	IIITDM/19/2022-23/Engg/Electrical/Dining/012; Dt: 01 st February, 2023
b) Pre-bid meeting/ Site visit	07 th February, 2023; 11:00 Hrs.
c) Bid Submission	02 nd March, 2023; 15:00 Hrs.
d) Technical Bid Opening	02 nd March, 2023; 15:30 Hrs.
e) EMD	Bid declaration form duly typed in letter head of the bidder must be enclosed (Annexure – 1).
f) Security Deposit / Performance Guarantee	Successful Bidder shall submit the Security Deposit at 3% of Contract value.
g) Estimated cost. (Rs.)	8,45,500/- (Excl. GST)

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:

1.1 "Have Similar exhaust air and fresh air ducting systems installation & commissioning works experience" preferably awarded by the State Govt. /Central Govt. /Autonomous /Reputed corporate institutions/ organizations, for the value enlisted below and executed on or after 01/01/2018.

- (i) Rs. 6.50 lakhs Excl. GST for a single work order
(Or)
- (ii) Rs. 4.00 lakhs Excl. GST each for two work orders
(Or)
- (iii) Rs. 3.50 lakhs Excl. GST each for three work orders.

1.2 Produce the valid work order(s) from the above mentioned works.

2. Earnest Money Deposit/Bid Declaration Form:

Instead of EMD, Bidders are to execute a Bid declaration form accepting that if they withdraw or modify their Bids during the period of validity or if they fail to execute the awarded work as per the work order/contract they will be debarred for the period of one year for bidding for any tender of the institute. Further, the debarment will be intimated to all Institute of Government of India/ Governmental organizations for bidding by the firm for any tender (**Declaration enclosed in Annexure-1**).

3. Security Deposit & Contract Agreement:

3.1 On receipt of notification of award, successful bidder shall complete the following within 07 working days:

3.1.1 Acceptance of work order

3.1.2 Submission of Security Deposit 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.

3.1.3 Signing a detailed contract agreement & commencement of the work.

3.2 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, bid declaration & self-declaration Proforma (**As per Annexure – 1**).

4.1.3 Duly filled and digitally signed copy of Qualification Proforma along with copy of work order(s) as per the eligibility criteria referred in clause no. 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 eWizard portal <https://mhrd.euniwizarde.com> before due date and time.

5. Technical terms:

5.1 The selected contractor need to design the fresh air, exhaust air ducting systems spec and drawing and shall submit the details to Engineering-in-charge of the Institute for the prior approval.

5.2 After design approval, the contractor has to carry out supply, installation, testing and commissioning of suitable kitchen fresh air and exhaust systems and allied works, which have been listed under the ‘Techno-Commercial Bid’ of this tender document. He shall be under obligation to carry out all of the works stipulated in the contract.

5.3 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 ‘Techno-Commercial Bid’ 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.

5.4 The work shall be carried out as per the relevant CPWD general specifications for civil and electrical works & Indian Electricity rules 1956 as amended up to date.

5.5 After the execution of work, it shall be proof checked by the contractor in real time for a minimum period of 10 days, during the period, the system efficiency will be counter checked by the institute’s Engineering-in-charge as required.

- 5.6 During the execution of work, the selected contractor shall follow all safety measures and protocols time to time laid by the institute and the contractor shall coordinate with dining vendor towards smooth functioning of mess activities as required
- 5.7 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:
- 5.7.1 Minor addition, reduction, omission or substitution of any work included in the Contract.
 - 5.7.2 Minor variation or modification of the design, quality, character of any work.
 - 5.7.3 Minor variation in the dimensions of any part of the works.
 - 5.7.4 Minor discrepancy in the Drawings if any, or between the Bill of Quantities and / or Specification.
 - 5.7.5 The removal from the site of any material brought thereon by the Contractor & the substitution of any other material.
 - 5.7.6 The dismissal from the works of any person employed there-upon by the Contractor to carry out the work under the provisions of this Contract and its replacement by another suitable person within a given time frame at no additional cost to IIITDM Kancheepuram.
 - 5.7.7 The opening up of or inspection of any work covered up, all other instructions issued to him covering other aspects of the Contract.
 - 5.7.8 Execution of bare joints in cables are not allowed. Under extra ordinary conditions Terminal blocks with required safety measures must be used instead of joints without any additional cost.
 - 5.7.9 During the execution any wall/ flooring/ table cutting and finishing & making good (providing hy-lam sheets/ dummies etc.) also to be carried out without any additional cost.
- 5.8 The requirements given in the 'Techno-commercial bid' 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.
- 5.9 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.

- 5.10 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 ‘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 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 own cost, necessary insurance cover in respect of staff and other personnel to be employed or engaged by him in connection with the aforementioned services personnel by services to be rendered.
- 6.6 Statuary 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 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, BID DECLARATION & SELF DECLARATION PROFORMA

Name of the Work/AMC: Design, supply, installation, testing and commissioning of Akshaya dining block second floor kitchen fresh air and exhaust systems – Reg.

Tender No.: IIITDM/19/2022-23/Engg/Electrical/Dining/012; **Dt:** 01st February, 2023.

The Registrar,
IIITDM Kancheepuram,
Chennai 600127.

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 bid for the tender and agree that if we withdraw or modify our Bids either during the period of validity of bid or fail to execute the contract in line with the purchase order/contract, our firm will be debarred for the period of one year for further bidding of any tender of your institute. Further, we agree that your institute is at liberty to intimate this debarment to all Institutes/ organizations of government and governmental organizations.
- 1.3 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.
- 1.4 I/We have read, understood and comply with all Terms and Conditions stipulated in the Tender document necessary for submission of this bid.
- 1.5 It is further stated that I/We have fully read and understood the ‘Techno-Commercial Bid’ and Terms and Conditions in the Tender Document governing this contract and shall abide by them in toto, if awarded the Contract.

Date:

Signature

Yours faithfully,
Digital

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

QUALIFICATION PROFORMA

Name of the work:	Design, supply, installation, testing and commissioning of Akshaya dining block second floor kitchen fresh air and exhaust systems
Tender No.:	IIITDM/19/2022-23/Engg/Electrical/Dining/ 012; Dt: 01 st February, 2023
Name of the bidder (Firm):	
Contact details of the bidder: Corporate/ Works office Address:	
Mobile:	
Email Id:	
GST No.: (Please enclose the copy of GST)	
PAN No.:	
Bid Submission, Bid & Self declaration Proforma: (Please enclose the annexure-1)	
Experience: Details of Similar exhaust air and fresh air ducting systems installation & commissioning works experience preferably awarded by the State Govt./ Central Govt./ Autonomous / Reputed corporate institutions/ organizations for a value not less than Rs. 6.50 lakhs (Excl. GST) for a single work order (or) Rs. 4.00 lakh (Excl. GST) each for two work order (or) Rs. 3.50 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 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
Annexure-3

TECHNO-COMMERCIAL BID

Sl. No.	Description of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)
A. EXHAUST AIR SYSTEM					
1	Drawing, designing, supplying, installation, testing and commissioning of minimum 5000 cfm capacity centrifugal blower with reputed make with suitable casing, complete assembly and dynamically balanced impeller, anti-vibration mountings, rain protection, canvas connection & fire retardant with 7.5 HP 1440 rpm/IE2 motor with belt drive package & complete starter set assembly along with PVC canopy box suitable to at wall/surface/terrace with threaded bolt door for ease of maintenance etc., as required. Motor make: Kirloskar/ ABB/ KSB/ Marathon electric Starter make: L&T/ Crompton/ C&S PVC enclosure: Hensel/ Sintex/ Devi polymer	1	Job		
2	Drawing, designing & SITC of suitable fire damper, fuse link type (GI) with 90 minutes fire rating conforming to UL 555	1	No's		
3	Drawing, designing & SITC of Double skin exhaust hood of sizes 20' x 3' x 1'8"(partitioned into 3 Cabin) and 9' x 3' x 1'8" manufactured from SS 304, 20 SWG sheet complete with battle type easy maintenance SS filters of size 600mm * 600mm * 50mm thick (all sizes nominal) with oil drain cock and necessary supports of reputed make as per the directions of Engineer-in-charge.	1	Job		
4	Drawing, designing & SITC of suitable collar damper of reputed make as required	8	No's		
5	Drawing, designing & SITC of factory fabricated GI duct made with minimum 20 SWG sheet steel with all accessories like GI angle, supporting rods, flanges, necessary bends & offsets, rubber gaskets etc., required to complete the duct including civil works like wall cutting & making good etc., as required Make: Tata/Jindal/ SAIL/JSW	90	Sq. Mtrs		
6	SITC of required Electrical items inclusive of suitable 3 phase, 4 pole, 25A 'C' curve MCB with metal or pvc enclosure, XLPE/PVC insulated, copper multistranded, FRLS type, 4 core * 4 Sq. mm cable as per IS 7098 with conduit pipe of 60 Rmt along with suitable earthing shall be connected in the existing earth pit/point. MCB Make: Legrand / Siemens / Schneider Cable make: Polycab / Havells / Finolex PVC enclosure: Hensel / Sintex / Devi polymer	1	Job		
7	Wall breaking for Exhaust ducting entry, installation in the duct & refinishing, making good the same as required with men, material, transport etc., as required	1	Job		
Sub Total-1 in Rs. (Excl. GST)					

B. FRESH AIR SYSTEM					
8	Drawing, designing, supplying, installation, testing and commissioning of minimum 5000 cfm capacity double skin ceiling suspended fresh air handling unit complete with pre filter (20 mm micron) HDPE, outlet damper, fire retardant canvas connection with suitable 2 to 5 HP, 1440 rpm / 3 phase TEFC / IE2 motor, axial flow fan of min 18" dia along with connections etc., as required. Motor make: Kirloskar/ ABB/ KSB/Marathon electric Starter make: L&T/ Crompton/ C&S	1	No's		
9	Drawing, designing & SITC of fire damper, fuse link type (GI) with 90 minutes fire rating conforming to UL 555	1	No's		
10	Drawing, designing & SITC of air grill double deflection type with collar damper made from extruded aluminium.	2	Sq. Mtrs		
11	Drawing, designing & SITC of factory fabricated GI duct steel of minimum 20 SWG sheet steel with all accessories like GI angle, supporting rods, flanges, necessary bends & offsets, rubber gaskets etc., required to complete the duct ISI Marked. Make: Tata/Jindal/ SAIL/JSW	60	Sq. Mtrs		
12	Drawing, designing & SITC of with 12mm thick (Nominal) nitrile rubber suitable for thermal stresses pasted with VOC adhesive as required., Measurements shall include any overlap. Make: Armaflex/ Kflex	60	Sq. Mtrs		
13	SITC of required Electrical items inclusive of suitable 3 phase, 4 pole, 25A 'C' curve MCB with metal or pvc enclosure, PVC insulated, copper multistranded, FRLS type, 4 core * 4 Sq. mm cable as per IS 694 along with conduit pipe of 40 Rmt along with suitable earthing shall be connected in the existing earth pit/point. MCB Make: Legrand/Siemens/ Schneider Cable make: Polycab/Havells/ Finolex PVC enclosure: Hensel/ Sintex/ Devi polymer	1	Job		
14	Wall breaking for duct entry & refinishing, making good the same as required, provision for fixing of ceiling suspended unit as required including men, material, transport etc., as required as per the direction of Engineer-In-Charge.	1	Job		
Sub Total - 2 in Rs. (Excl. GST)					
Total Amount (1+2) in Rs. (Excl. GST)					

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: 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