UNIVERSITY OF KERALA
DEPARTMENT OF CHEMISTRY

Tender Document

Tender Document for the supply of a Laboratory Hydraulic Pellet Press in the **International Inter University Centre for Sensing and Imaging(IIUCIS)**, Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581

Tenderer Details

Registered Name and Address of Tenderer	
Address for communication	
Other contact information **1. Telephone number Office :** **2. Mobile** **3. E mail** **4. FAX**	
Signature	

FORM OF TENDER

From

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.....

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To

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Sir,

I/We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion there of, as may be decided by the University of Kerala,Thiruvananthapuram at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

*I/We am/are remitting/have separately remitted the required amount of Rs .....as earnest money.

Yours faithfully (Signature)

.....

(Address) .....

Date: .....

*To be scored in cases where no earnest money deposit is furnished.

Important: This tender form may be printed on A4 size paper. Editing of the pre-printed text in the tender form in any way other than as indicated(like ticking, filling in with ink/typing, scoring off inapplicable material etc.) will render the tender form invalid and liable for rejection.

GENERAL CONDITIONS

Sealed tenders are invited for the supply of the materials as specified in schedule attached below.

1.The tenders should be addressed to Coordinator, IIUCSI, Department of Chemistry, University of Kerala, Kariavattom campus, Thiruvananthapuram in a sealed cover with the tender number and name–"**Tender for the supply of "Laboratory Hydraulic Pellet Press "** duly superscribed on the cover on or before **11.12.2026 ,3.30 PM.**

Tenders which are not in the prescribed form are liable to be rejected and the cost of tender forms once paid will not be refunded.

2.Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on or before the due date and time noted therein. No tender received after the specified date and time will be accepted on any account.The rates will be considered firm for acceptance till the date mentioned therein.Tenders not stipulating period of firmness and tenders with price variation clause and/or'subject to prior sale'condition are liable to be rejected.

a. Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, an earnest money of Rs. 3000/-. and tender form fee (Rs.708/-)The amount may be paid in the form of Demand Draft (Separate DD for EMD and Tender form Fee) drawn in favour of the Assistant Professor & Head, Department of Chemistry, University of Kerala, Thiruvananthapuram. **Cheques will not be accepted.** The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled.

b.Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit,the registration number assigned to them by the Stores Purchase Department. Attested copy of registration certificate may be enclosed with the tender for reference.

c. Small Scale Industries and Cottage Industries within the Kerala state, which are certified as such by the Director of Industries and Commerce or by the Regional

Joint Director of Industries and Commerce will be exempted from furnishing earned money against tenders for supply of stores manufactured by them.

1.If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance,the earnest money, if any deposited by him will be forfeited to University of Kerala or such action taken against him as the University think fit.

2.The final acceptance of the tender rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the tenderers should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.

3.In cases where a successful tenderer,after having made partial supplies, fails to fulfil the contracts in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss,if any,caused to the University shall hereby,together with such sums as may be fixed by the University towards damages, be recovered from the defaulting tenderer.

1. Payment will be made only after the supplies are actually verified and taken to stock.
2. The tenderer shall undertake to supply materials according to the standard sample and/or specifications
3. No representations for enhancement of rates once accepted will be considered.
4. Any attempt on the part of the tenderers or their agents to influence the University in their favour by personal canvassing with the officers concerned will disqualify the tenderer.

Schedule of Materials

	Item	Quantity	Rate	GST Rate %	GST amount	Total Amount (Total Amount + GST amount)	Remarks
	Laboratory Hydraulic Pellet Press						

Rate quoted should be inclusive of all charges such as packing, forwarding, freight, loading/unloading/handling or installation charges and Government duties leviable, if any.

Other special conditions: Defective items,if any,supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.

Technical Specification and Compliance Statement

Sl No.	Parameter and Specification	Requirement	Compliance (Yes/No)	Remarks
1	**Pressing system**	Manual hydraulic		
2	**Maximum load capacity**	25 ton		
3	**Pressure range**	1-25 ton (10–250 kN)		
4	**Pressure Indication**	Analog pressure gauge		
5	**Pressure control**	Fine pressure regulation valve		
6	**Compatible die size**	13mm		
7	**Additional Die size**	15 mm, 20 mm, 25 mm		
8	**Die set requirement**	Two stainless steel die sets		
9	**Pellet thickness range**	1-10 mm		
10	**Pellet uniformity**	High-density, crack-free pellets		
11	**Surface finish**	Corrosion-resistant coating		
12	**Mounting**	Bench top / Floor-mounted		
13	**Die ejection tool**	Provided		
14	**Warranty**	Minimum 5 years		

General Terms and Conditions:

1. Quotes should be inclusive of cost, freight, taxes etc. and should be delivered at the Department of Chemistry, University of Kerala, Kariavattom.

2. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
3. The undersigned reserves the right to reject or accept the quotation without assigning any reason.
4. **Installation and Commissioning**: The items shall be installed and commissioned at the International Interuniversity Centre for Sensing and Imaging, Department of Chemistry, University of Kerala, Kariavattom Campus. The supplier should bear all incidental expenses.
5. **Payment:** The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements. The payment will be made after successful completion of the supply and producing invoice in duplicate.
6. **Validity of tender**: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
7. The model number, make, and a printed literature of the product shall submit positively.
8. A signed compliance matrix (on specifications and conditions) should be submitted along with the quote.
9. In case of the dispute arises; the decision of University authority shall be final and binding on bidders.
10. General rules relating to the purchase of materials/equipment will also applicable to this quotation.
11. **Tender Notice with duly filled Tender document with sign and seal of the firm in each page should be attached to the tender**

Sd/-

The Coordinator

International Interuniversity Centre for Sensing and Imaging

Department of Chemistry

University of Kerala

TENDER INVITATION NOTICE

Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581

Email: chem12uniker@gmail.com , chemistry@keralauniversity.ac.in

No. DC/ST/Eq/12/2026-27 dated 26/11/2026

Sealed tenders are invited from the authorized dealers for the purchase of **Laboratory Hydraulic Pellet Press** in the **International Inter University Centre for Sensing and Imaging(IIUCIS)**, Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581

Last date of submission of Quotation-11/12/2026

Technical Specifications of Laboratory Hydraulic Pellet Press

The hydraulic pellet press is required for preparing high density, uniform and crack-free pellets from solid powder samples. The system must ensure uniform force distribution to fabricate mechanically stable pellets of prescribed thickness, which is reliable for low-temperature optical or electrical characterization inside a cryostat.

Sl.No.	Description	Specification
1.	**Pressing system**	Manual hydraulic
2.	**Maximum load capacity**	25 ton
3.	**Pressure range**	1-25 ton (10–250 kN)
4.	**Pressure Indication**	Analog pressure gauge
5.	**Pressure control**	Fine pressure regulation valve
6.	**Compatible die size**	13mm
7.	**Additional Die size**	15 mm, 20 mm, 25 mm
8..	**Die set requirement**	Two stainless steel die sets
9.	**Pellet thickness range**	1-10 mm
10.	**Pellet uniformity**	High-density, crack-free pellets
11.	**Surface finish**	Corrosion-resistant coating
12.	**Mounting**	Bench top / Floor-mounted
13.	**Die ejection tool**	Provided
14.	**Warranty**	Minimum 5 years

*Sealed tenders should reach **The Coordinator, International Inter University Centre for Sensing and Imaging,** Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581 on or before 03/12/2026.

The cost of tender form and EMD(Earnest Money Deposit) should be submitted as Demand Draft(DD) issued from a Nationalised & Scheduled Commercial Bank, drawn in favour of the Assistant Professor and Head, Department of Chemistry payable at SBI, Kariavattom Campus(IFSC code SBIN0070043).

Cost of Tender Form	INR 708/-
Earnest Money Deposit	INR 3000/-

The cost of tender form will not be refunded and the separate DD towards the cost of the tender form and the EMD should be submitted. The compliance statement should be submitted that includes all parameters in specification, as detailed in Tender Document.

General Terms and Conditions:

12. Quotes should be inclusive of cost, freight, taxes etc. and should be delivered at the **International Inter University Centre for Sensing and Imaging,** Department of Chemistry, University of Kerala, Kariavattom.
13. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
14. The undersigned reserves the right to reject or accept the quotation without assigning any reason.
15. **Installation and Commissioning**: The items shall be installed and commissioned at the **International Inter University Centre for Sensing and Imaging,** Department of Chemistry, University of Kerala, Kariavattom Campus. The supplier should bear all incidental expenses.
16. **Payment:** The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements. The payment will be made after successful completion of the supply and producing invoice in duplicate.
17. **Validity of tender**: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
18. The model number, make, and a printed literature of the product shall submit positively.
19. A signed compliance matrix (on specifications and conditions) should be submitted along with the quote.
20. In case of the dispute arises; the decision of University authority shall be final and binding on bidders.
21. General rules relating to the purchase of materials/equipment will also applicable to this quotation.
22. Those who are interested should send their **bid along with the Tender document (sealed and signed in each page), separate DD towards the cost of the tender form and the EMD, Compliance statement and the technical specification/brochure** in a sealed cover superscribed with **"Tender for Ref. No: (……) Equipment Name: (……..)"** and addressed to **The Coordinator, International Inter University Centre for Sensing and Imaging, Department of Chemistry, University of Kerala, Kariavattom Campus, Thiruvananthapuram-695581, Kerala** on or before **11/12/2026. The**

tenders will be opened at the Department of Chemistry at 3.30 PM on the same day in the presence of vendors then present.

Coordinator
International Inter University Centre
for Sensing and Imaging,
Department of Chemistry
University of Kerala