

Indian Institute of Technology Palakkad भारतीयप्रौद्योगिकीसंस्थानपालक्काड STORES & PURCHASE SECTION

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GSTIN: 32AAAAI9910J1ZR

Tender No: TENDER/2023-24/526 Date of Publication: 07-02-2024 Date/Time of Closing: 29-02-2024, 15:00 hours.

Indian Institute of Technology Palakkad Invites Global Tender under Two-bid system for the:

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LIQUID NITROGEN TRANSFER VESSELS WITH ACCESSORIES (CART)

Conforming to the specifications as in BoQ Technical.

Tender Documents may be downloaded from the e-Wizard Portal <u>https://mhrd.euniwizarde.com/</u>. Aspiring Bidders who have not enrolled/registered in e-Wizard should enroll/register before participating through the website <u>https://mhrd.euniwizarde.com/</u>. Bidders are advised to go through the instructions provided at **"Procedure for Submission of E-tender"**. [Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this e-Wizard Portal"].

Bidders can access tender documents on the website. For searching in the site, kindly go to Live Tenders option, Click "Advance Search" and select Department as 'IIT Palakkad'. Thereafter, Click on "Search" button to view all IIT Palakkad tenders. Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <u>https://mhrd.euniwizarde.com/</u>as per the timeline below.

No manual bids will be accepted. All tender documents including Techno-Commercial, Technical and Financial bids should be submitted in the e-Wizard portal.

S. No.	Events	Date and Time
1	Publication of the Tender Document	07-02-2024
2	Last Date/Time for submission of ONLINE Bids	29-02-2024, 15:00 hours
3	Opening of Technical Bids	29-02-2024, 15:15 hours

TERMS AND CONDITIONS

1	CENEDAL	
1	GENERAL	(a) The responsibility of submission of the bids on or before the last date
		shall rest with the tenderer. The institute will hold no responsibility for
		the non-receipt of the bids or the bids received after the date/time
		specified. Any bid received by IITPKD after the bid submission deadline
		prescribed by IITPKD, shall be rejected and returned unopened to the
		Bidder.
		(b) Canvassing or offer of an advantage or any other inducement by any
		person with a view to influencing acceptance of a bid is an offence under
		the Laws of India. Such action will result in the rejection of bid, in
		•
		addition to other punitive measures.
		(c) Each bidder shall submit only one bid, either by himself or as a partner
		in a joint venture or as a member of the consortium. If a bidder or if any
		of the partners in a joint venture or any one of the members of the
		consortium participate in more than one bid, the bids (of both the
		individual and the partnership/consortium/joint venture) are liable to be
		rejected.
		(d) The bidder shall bear all costs associated with the preparation and
		submission of his bid and IITPKD shall in no case be responsible or
		liable for those costs, regardless of the conduct or outcome of the tender
		process.
		(e) IITPKD will respond to any request for clarification or modification
		of the Tender Document that are received up to TWO DAYS prior
		to the deadline for submission of bids prescribed by IITPKD. For
		this purpose, the prospective bidder(s) requiring clarification in the
		Tender Document shall notify IITPKD through the ONLINE Portal
		ONLY. Any such clarification, together with all the details on which
		the clarification had been sought, will be published in the ONLINE
		Portal ONLY. Deviations, if any, observed by the Institute in the
		submitted bids, from the Terms and Conditions of the Tender
		Document will not be accepted by the Institute.
		(f) Except for any such clarification by the Institute, which is expressly
		stated to be an addendum to the tender document issued by the Registrar,
		IIT Palakkad, no written or oral communication, presentation or
		explanation by any other employee of any of the Sections/Departments
		of the Institute, shall be taken to bind or fetter the Institute.
		(g) The bidder is expected to examine all instructions, forms, terms and
		conditions in the Tender Document. In the event of discovery of any
		missing pages, the bidder shall inform the same to the Section/
		Department concerned. Failure to furnish the information required by the
		Tender Document or submission of a tender not substantially responsive
		to the Tender Document in every respect will be at the bidder's risk and
		may result in rejection of the bid.
		(h) The bidder shall not make or cause to be made any alteration, erasure or
		obliteration to the text of the Tender Document.
		(i) The Supplier shall not, without the prior written consent of the IITPKD,
1		assign to any third party, the Contract or any part thereof.
2	COMPOSITION OF THE	(a) The Tender Document comprises of:
	TENDER DOCUMENT	Instruction to the bidders including terms and conditions
1		
		1. Technical Specifications (Annexure-I)
		2. Undertaking by the Bidder (Annexure-II)
		3. Fall Clause Notice Certificate (Annexure-III)
_		4. Annexure regarding Blacklisting/Debarment (Annexure-IV)
3	DOCUMENTS	(a) The Technical, Techno-commercial and Commercial Bids (Cover
1	COMPRISING THE BID	One) and Commercial Bid (Cover Two) shall be submitted ONLINE

		through the e-Wizard Portal.
		(b) Bids submitted in any mode other than ONLINE will be rejected
		outright.
		(c) Documents establishing the conformity of the terms and conditions of
		the Tender Document shall be provided along with the bid. The
		offer/bids should be sent only for a system or that is available in the
		market and supplied to a number of customers. A list of customers in
		India and abroad with details must accompany the quotations.
		Quotations for a prototype machine will not be accepted.
		(d) Original catalogue (not any photocopy) of the quoted model duly signed
		by the principals must accompany the quotation in the Technical bid. No
		prices should ever be included in the Technical bid.
		(e) Compliance or Confirmation report with reference to the specifications
		and other terms and conditions should also be obtained from the
		principal.
		(f) Information related to the agency/bidder such as photocopies of the Registration/PAN/GST/TIN shall be furnished.
		(g) The technical bid should consist of all technical details along with
		commercial terms and conditions. No prices should be included in the
		technical bid. Mentioning Prices in the Technical Bid shall lead to
		DISQUALIFICATION.
		(h) Bidders who are bidding for this tender,1) Should have implemented at least TWO ORDERS of LIQUID
		NITROGEN TRANSFER VESSELS WITH ACCESSORIES
		(CART) during previous TWO financial years (2021-22, 2022-23)
		from Centrally Funded Technical Institutes (IITs, NITs, IISc, IISER),
		DRDO, ISRO, CSIR labs or Government Firms in India. Copies of
		the most recent purchase orders and user certificates of successful
		implementation must be included. Copies of financial statements or
		evidence of turnover must be furnished.
		2) Should have an Average Annual Turnover of Rs 8,00,000/-
		(RUPEES EIGHT LAKHS ONLY) during the last THREE
		financial years (2020-21, 2021-22, 2022-23). The bidder shall
		enclose the audited statements of the indicated financial years, which
		should have been certified by a Chartered Accountant or a Competent Authority.
		3) Should submit Digitally signed Tender Document in Cover One.
4	EARNEST MONEY	(a) The bidder shall furnish EMD of Rs. 8,000/- (RUPEES EIGHT
-	DEPOSIT (EMD)	THOUSAND ONLY) through online payment gateway in the E-
		Wizard.
		(b) Bids not accompanied by EMD shall be DISQUALIFIED.
		(c) The firms who are registered with National Small Industries Corporation
		(NSIC) / or Small Scale Industrial (SSI)/ Micro & Small Enterprises
		(MSEs) are exempted from submitting the EMD. NSIC / MSME
		registered bidders must submit a copy of a valid NSIC / MSME
		Registration Certificate for exemption of EMD. It will be applicable for
		those bidders who shall produce their own goods or provide their own
_	DEDECIDMANCE	services, and not applicable for trading purposes.
5	PERFORMANCE SECURITY	 (a) The performance security shall be submitted within FIFTEEN DAYS of receipt of the material by the IITPKD. The successful bidder shall
	SECURI I	furnish the Performance Security equal to 5% of the order/contract value
		(excluding the value of annual maintenance charges). The Performance
		Security shall be valid all along the warranty period and shall extend
		upto SIXTY DAYS after the date of completion of warranty period. It
		shall be ensured by the successful bidder that the validity of the
		Performance Security submitted is extended depending on the date of

	CO2	mmencement of the Warranty.
	(b) Th as IIT TE (c) Th all inc and ret exp (d) Fa con of	e performance security shall be a bank guarantee/EPBG (in the format provided) issued by the Indian Scheduled bank acceptable to the CPKD or a Demand Draft favoring, INDIAN INSTITUTE OF CCHNOLOGY PALAKKAD payable at PALAKKAD. e performance security shall automatically become null and void once the obligations of the Supplier under the Contract have been fulfilled, cluding, but not limited to, any obligations during the Warranty Period d any extensions to the period. The performance security shall be urned to the Supplier not later than fifteen (15) days after its piration. ilure of the successful Bidder to comply with the requirements shall institute enough grounds for the annulment of the award and forfeiture the EMD, in which event the IITPKD may make the award to the next west evaluated bid submitted by a qualified Bidder or call for new
6 BID PRIC CURRENCY	ES AND (a) Pri (b) Pr ass cle de to an tha (c) Pri (d) Pr (II	ces must be quoted separately for each equipment/item identified. ice quoted for equipment/items shall include all the costs sociated with packing, local transportation from the point of arance to IITPKD, insurance, loading, unloading and associated livery charges. The delivery shall be on DOOR DELIVERY basis the institute including its installation, commissioning, integration d validation. It is the sole responsibility of the supplier to ensure at the equipment is delivered on DDP mode to IIT Palakkad. An dertaking to this effect as in Annexure-II. ces quoted by the bidder shall be fixed during the validity of the bid. ices of the equipment/items shall be quoted in Indian Rupees NR)/Foreign Currency.
7 LETTER OF	Crder d equipme (LC) ir necessar agents. (b) In Perform should Otherwi Guarant be subn on beha • • • • • • • • • • • • • • • • • • •	on the successful Bidder's furnishing of the copy of the Purchase huly signed on each page and the Performance Security, for the ent ordered in foreign currency, IITPKD will open a letter of credit a a convenient Nationalized Bank in India. For opening of LC ry information shall be provided by the supplier or its authorized case the successful bidder is a foreign company and wishes to submit ance Security in the form of Bank Guarantee, the Bank Guarantee be routed through the Beneficiary Bank to the end user bank. se, the Indian Agent of the foreign vendor shall submit a Bank ee from a Nationalized Bank of India. The following documents shall nitted in case of an Indian agent submitting the Performance Security If of his principal: Foreign principal's proforma invoice indicating the commission payable to the Indian agent and nature of after-sales service to be rendered by the Indian agent. Copy of the agency agreement with the foreign principal and the precise relationship between them and their mutual interest in the business. r imported equipment, a Letter of Credit (LC) shall be opened for CIP price on receipt of the acknowledgment of the purchase order. er, 80% of the LC amount only shall be released on proof of the at the time of placing of the purchase order. Balance 20% of the LC shall be released upon the receipt of a performance security of 5% of al value of the purchase order and installation, commissioning, ion, validation and installation report/certification jointly given by the r and the supplier.

		Any costs associated with the amendments made in the LC as per the		
		request made by the Supplier s should be borne by the supplier.		
		Any fluctuation in rates / rate conversions arising due to the amendment		
		requests made by the supplier shall be on the supplier and not on the		
		institute.		
8	PERIOD OF VALIDITY	(d) Bids shall remain valid for a period of 180 DAYS after the date of the		
	OF BIDS	deadline for submission of bids prescribed by IITPKD.		
		(e) If the deadline is extended due to unforeseen circumstances, the bid		
		validity shall be deemed to have extended accordingly.		
9	TIME FOR SUPPLY, INSTALLATION,	(a) The Supplier shall supply the equipment/items within the period specified in the tender document i.e. within 02 WEEKS of signing the		
	COMMISSIONING AND	purchase order or within the period mutually agreed between IITPKD		
	VALIDATION OF THE	and supplier. All the equipment and accessories should be delivered to		
	EQUIPMENTS/ITEMS	IIT PALAKKAD, PHYSICS LABORATORY(ROOM NO: A-01-		
		008- GROUND FLOOR), SARASWATI BLOCK, SAHYADRI		
		CAMPUS, KANJIKODE WEST, KERALA-678623.		
		(b) The Supplier shall thereafter proceed with the installation,		
		commissioning, integration and validation and demonstrate operational		
		acceptance of the equipment/items within the period specified. The		
		equipment/items shall be installed and commissioned by the successful		
		bidder within 20 to 25 days from the date of its receipt.		
		(c) The tenderer should indicate clearly the time required for delivery of the		
		item. In case there is any deviation in the delivery schedule, liquidated		
		damages clause will be enforced or penalty for the delayed supply period will be levied.		
		(d) In the event of failure of supply of the item/equipment/items within the		
		stipulated delivery schedule, IITPKD has all the right to purchase the		
		item/equipment/items from other sources on the total risk of the Supplier		
		under the risk purchase clause.		
10	PRODUCT UPGRADES	The Supplier shall continue to support and maintain the version/model of the		
		Equipment supplied by upgrading the software and the hardware as and when		
		amendments are carried out in the existing version or the product is upgraded.		
		Whereas upgrades to the software shall be supplied free of cost, the Supplier may		
		charge for upgrade in hardware provided it is of major nature. An upgraded higher version of the instrument and software related with the instrument shall be		
		higher version of the instrument and software related with the instrument shall be supplied		
11	PENALTIES	supplied. If the Supplier fails to complete any of the activities in accordance with the time		
11				
		specified for it, or any extension of time granted by IITPKD, Liquidated Damages Clause shall be invoked.		
12	UP-TIME GUARANTEE/	(a) The Supplier should provide up-time guarantee of 95% [24 (hours) X 7 (days)		
	DOWNTIME PENALTY			
	CLAUSE	(b) The Supplier should provide up-time guarantee of 95% (24 hours/day basis)		
		both during warranty. If downtime exceeds the 5% limit, extension of the		
		warranty period will be twice the excess down time period.		
13	LIQUIDATED	If a firm accepts an order and fails to execute the order, in full or part, as per		
	DAMAGES	the terms and conditions stipulated therein, it will be open to the Institute to		
		recover liquidated damages from the firm at the rate of 1% of the value of the		
		undelivered goods per month or part thereof, subject to a maximum of 5% of the curlus of the undelivered goods. It will also be even to the Institute		
		the value of the undelivered goods. It will also be open to the Institute alternatively to arrange procurement of the required stores from any source		
		alternatively, to arrange procurement of the required stores from any source, at the risk and expense of the firm, accepted and failed to execute the order		
		at the risk and expense of the firm, accepted and failed to execute the order according to stipulations agreed upon. This will also entail the removal of the		
		defaulters' name from the approved/registered list of Suppliers.		
14	EFFECT OF FORCE	(a) If the Supplier is prevented, hindered, or delayed from or in performing		
	MAJEURE	any of its obligations under the Contract by an event of Force Majeure,		
		then it shall notify the IITPKD in writing of the occurrence of such event		
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		and the circumstances of the event of Force Majeure within FIFTEEN
		DAYS after the occurrence of such event.
		(b) The Supplier, when affected by the event of Force Majeure shall use
		reasonable efforts to mitigate the effect of the event of Force Majeure
		upon its performance of the Contract and to fulfill its obligations under
		the Contract, but without prejudice to IITPKD's right to terminate the
		Contract.
		(c) No delay or non-performance by the Supplier caused by the occurrence
		of any event of Force Majeure shall:
		i. Constitute a default or breach of the Contract;
		ii. Give rise to any claim for damages or additional cost or
		expense occasioned by the delay or non-performance.
		(d) If the performance of the Contract is substantially prevented, hindered,
		or delayed for a single period of more than THIRTY DAYS or an
		aggregate period of more than SIXTY DAYS on account of one or more
		events of Force Majeure, the IITPKD shall have the right to terminate
		the Contract by giving a notice to the Supplier.
15	EXTENSION OF TIME	
15		(a) The time limit for supply, installation & commissioning, integration &
	LIMITS FOR SUPPLY	validation shall be extended if the supply is delayed or impeded in the
	AND MAKING	performance of any of its obligations under the Contract by reason of
	OPERATIONAL, THE	any of the following:
	EQUIPMENT	i. Any occurrence of Force Majeure;
		ii. Any other matter specifically mentioned in the Contract;
		(b) By such period as shall be fair and reasonable in all the circumstances
		and as shall fairly reflect the delay or impediment sustained by the
		Supplier.
16	GOVERNING LAW	(a) The Contract shall be governed by and interpreted in accordance with
	AND	the laws of India.
	SETTLEMENT	(b) Any dispute or claim arising out of/relating to this Contract of the
	OF DISPUTES	breach, termination or the invalidity thereof, shall be settled by the
		Hon'ble Courts of Justice at Palakkad.
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1		(c) The page number should be marked in all pages serially (including all
1		supporting documents enclosed with the tender document) and the
1		declaration for the same shall be submitted by the bidder as in
		Annexure-II.
		(d) IITPKD reserves the right to accept or reject any or all the tenders in
1		part or whole or may cancel the tender at its sole discretion without
1		assigning any reason whatsoever. No further correspondence in this
		regard will be entertained.
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AWARD OF CONTRACT

1	AWARD CRITERIA	1. IITPKD will award the Contract to the Bidder whose bid
		 In TRD will award the Conflact to the Blader whose ofd has been determined to be substantially responsive and as per the Order No. P-45021/2/2017-PP(BE-II) dated 16- 09-2020 from Department for Promotion of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce and Industry, Govt. of India. The bidder should be a Class-I / Class-II Local Supplier meeting the requirement of minimum 20% Local Content in line with the Public Procurement (Preference to Make in India) Order 2017 No. P-45021/2/2017-PP(BE-II) dated 16-09-2020. The Institute reserves the right to buy different items/quantities from different bidders considering price of individual/group of equipment/items or any other factors as decided by the Committee.
2	AWARD OF PURCHASE ORDER	1. Prior to the expiration of the period of bid validity,
		IITPKD will issue the Letter of Intent / Purchase Order to the successful Bidder in writing.
		 Any amendment(s) in the Purchase Order will be permitted
		within SEVEN DAYS of its issuance. No amendments
		will be permitted beyond this period.
		3. The Purchase Order will constitute the foundation of the
		Contract.
3	CONTRACT AGREEMENT	1. Within SEVEN DAYS of receipt of the Purchase Order,
		the successful Bidder shall sign and date its copy on each
		page and return it to the Purchaser.2. Copy of Purchase Order duly signed and dated by the
		successful Bidder on each page shall constitute the
		Contract Agreement.
4	CONTRACT DOCUMENTS /	1. All documents forming part of the Contract (and all parts
	AMENDMENT TO CONTRACT	of these documents) are intended to be correlative,
		complementary and mutually explanatory. The Contract
		shall be read as a whole.2. The order of precedence of the Contract documents shall
		2. The order of precedence of the Contract documents shall be as follows:
		(i) Contract Agreement/Purchase Order
		(ii) All Forms/Annexures
		(iii) equipment/items and their requirement
		(iv) Supplier's Bid
		(v) Tender Document
		3. No amendment or other variation of the Contract shall be effective unless it is in writing, is dated, expressly refers to
		the Contract and is signed by a duly authorized
		representative of each party to the Contract.
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REGISTRAR

TECHNICAL SPECIFICATIONS

Name of the Item	Liquid Nitrogen Transfer Vessels with accessories (cart)
Quantity	1
Warranty Period	3 Year

S. No.	Item	IIT PKD required Specification	
	Liquid Nitrogen Transfer Vessels with accessories (cart)	Warranty Features	 3 years or 36 months from the date of installation. 30 Liters minimum or better capacity Low evaporation rate 0.25 L/day or better. The Vessel should have an option for a self-pressurized withdrawal device to easily dispense LN2 without pouring Lightweight and small necks should be designed to bring liquid nitrogen to other cryo vessels to maintain Low-static evaporation rate and maintain at least 0.25 Liters / Day Static Holding Time: approximate 120 Days or better Withdrawal devices (at least 8L/min) should be quoted along with a cart for easy movement.
			 Installation and service base should be available in Palakkad/Coimbatore Features in the quotations should be substantiated with proper company catalog/brochure/operating manual and supportive documents showing installation reports from other CFTIs or Premier Government Research Institutions. An extended pipe length of 1-1.5 m pipe length is required to transfer Liquid nitrogen from the storage vessel to another dewar
		Items to be supplied	 Quick-start user manual printed and other manuals as applicable Warranty certificate Calibration certificate Wheeled accessory cart (5 in. high minimum)/ Roller base Withdrawal device Any other accessories required for the smooth functioning of the equipment.

UNDERTAKING BY THE BIDDER (TO BE SUBMITTED ONLY THROUGH ONLINE MODE IN APPROPRIATE FORMAT)

We here by accept all the Terms and Conditions of the Tender Document and strictly adhere to the same in the event of getting Purchase order. We also declare that the Technical and Financial Bids submitted by us has NO DEIVATION from the Tender Terms and Conditions.

We hereby accept that the PRICES OF THE EQUIPMENTS/ITEMS QUOTED ARE AS PER THE INCOTERMS 2022 - DDP MODE, IIT PALAKKAD AND CLAUSE NO.6 OF THE TENDER DOCUMENT.

We hereby undertake that there are _____ pages, serially numbered, in the submitted tender including the supporting documents. (Please serially number all the pages including blank page, if any).

We have submitted our principal's exclusive authorization letter which is specific for this tender No.______ dated ______.

<u>Note:</u> This letter should be on the <u>letterhead of the quoting firm</u> and should be signed by a Competent Authority.

ANNEXURE-III

<u>FALL CLAUSE NOTICE CERTIFICATE</u> (TO BE SUBMITTED ONLY THROUGH ONLINE MODE IN APPROPRIATE FORMAT)

This is to certify that we have offered the maximum possible discount to you in our Quotation No. ______ dated _____ (Please do not reveal the prices here, which will lead to outright rejection of your bid).

The prices charged for the Stores supplied under tender should under no event be higher than the lowest prices at which the party sells the items of identical description to any other Govt. organization/PSU's/Central Govt., /State Govt. Autonomous bodies/Central/state Universities/Central/State Educational Institutions, failing which the "FALL CLAUSE" will be applicable. The institute will look into a reasonable past period to ensure this.

In case, if the price charged by our firm is found to be more, **IIT Palakkad** will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

<u>Note:</u> This letter of authority should be on the <u>letterhead of the quoting firm</u> and should be signed by a Competent Authority and having the power of attorney.

ANNEXURE-IV

UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT

Tender No. _____

To,

M/s. Indian Institute of Technology Palakkad Ahalia Integrated Campus, Kozhipara, Palakkad, Kerala 678623

We hereby confirm and declare that we, M/s ______ are not blacklisted/ De-registered / debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/ Undertaken the works/ Services.

For Company Name and Seal Authorised Signatory

<u>Note:</u>This letter should be on the <u>letterhead of the quoting firm</u> and should be signed by a Competent Authority.