UGC-DAE Consortium for Scientific Research
(An Autonomous Institution under University Grants Commission)
University Campus, Khandwa Road, Indore- 452001 (India)
Phone : +91 0731 2361546, 2463913, 2762267 Fax : +91 0731 2361546, Website: www.csr.res.in E-mail:iucstores@csr.res.in

Item No-2: Portable Open Flow Cryostat System for Temperature Dependent XRD
Global Tender Enquiry (GTE) No. 01/2026-27 dt 26-11-2026 due on 24-12-2026 at 14:00 hrs.

TWO PARTS TENDER ITEM

Portable open flow cryostat system for temperature dependent XRD

Specifications:

Cooling method: Cryo-streamer

Temperature range: 80-500K

Gas flow rate: 5 l/min (resulting in a Liquid nitrogen consumption of about 0.6l/hour)

Nitrogen transfer line length: 3 meter

Cool down time: 25 min for room temperature to 100K when using 3m transfer line

Temperature stability: +/- 0.1 K

Nozzle type: Wide and compact, suitable for larger samples.

On-line and local data logging, monitoring and control via Ethernet / USB / RS232 ports.

Dry air with dew point better than -60 °C

Variable shield gas flow up to 25 l/min and manual override of auto-shield flow

A 60 litre dewar should last for up to 4 days so that it can be operated over a weekend without refilling.

Accessories must include: Cold head cables (5m), LED cable (5m), Teflon Tubeset (5m), Data Cable Pack (Serial / USB / Ethernet), Nozzle alignment tool, Spare set of diaphragms and dry air service kit, Maintenance toolkit, Nylon Dewar Neck fitting, Condensate bottle, Regeneration Heater, Pumpout port adapter, 60 l Dewar, Holder for the coldhead to adjust the nozzle of the cooler onto a STOE diffractometer, a nozzle to direct dry air towards the goniometer head to prevent icing.

Power requirements: System must be compatible for operation with standard Indian electrical supply conditions, 220 Volts, 50 Hz.

Automated temperature-dependent XRD measurements with the STOE STADIVARI:

The STADIVARI supports automated variable temperature studies by using the STOE program "XFilesQueueProcessor".

The vendor needs to make sure that the above cryostat can be integrated into the STOE STADIVARI diffractometer by the user for automated temperature dependent XRD measurements.

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NOTICE INVITING GLOBAL TENDER No. 01/2026-27 dt 26-11-2026 due on 24-12-2026 at 14:00 hrs.

Director, UGC-DAE Consortium for Scientific Research, Indore invites separately sealed bids from eligible bidders for supply of the following:

Sl. No.	**Description of Item** **Two Parts Tender Item**
1.*	Thin Film High Resolution X-Ray Diffractometer
2.*	Portable Open Flow Cryostat System for Temperature Dependent XRD
a.	The details of the tenders are available on our website www.csr.res.in. The cost of Tender Document is Rs. 500/- for each item shall be payable by Demand Draft in favour of "UGC-DAE CSR" payable at Indore in separate envelope along with the tender. The tenderer must submit the tender cost along with the tender. The tenders, if received without tender cost, will not be considered.
b.	The Tender Document can be downloaded from our website **www.csr.res.in**.
c.	Overseas suppliers can participate in the tender directly, provided they do not have Branch Office in India.
d.	The item can be shifted to any laboratory of the consortium in the country.
e.	Amendments if any, will only be published on our website: www.csr.res.in
	Administrative Officer-I (Purchase & Stores Section)

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TWO PARTS TENDER ITEM

यूजीसी-डीएई वैज्ञानिक अनुसंधान संकुल
(विश्वविद्यालय अनुदान आयोग के अधीन एक स्वायत्त संस्थान)
विश्वविद्यालय परिसर, खंडवा रोड, इंदौर-452001 (भारत)
फ़ोन: +91 0731 2361546, 2463913, 2762277 फ़ैक्स: +91 0731 2361546,
वेबसाइट: www.csr.res.in
ईमेल: iucstores@csr.res.in

जी.टी.ई. संख्या 01/2026-27 दिनांक 26-11-2026, 24-12-2026 को 14:00 बजे तक।

निदेशक, यूजीसी-डीएई वैज्ञानिक अनुसंधान संकुल, इंदौर निम्नलिखित की आपूर्ति के लिए पात्र बोलीदाताओं से अलग-अलग मुहरबंद बोलियाँ आमंत्रित करते हैं:

क्रम संख्या.	**वस्तु का विवरण**
1.*	Thin Film High Resolution X-Ray Diffractometer
2.*	Portable Open Flow Cryostat System for Temperature Dependent XRD
क.	विस्तृत निविदा दस्तावेज़ हमारी वेबसाइट www.csr.res.in से डाउनलोड किया जा सकता है। निविदा दस्तावेज़ 26-11-2026 to 24-12-2026 तक उपलब्ध रहेगा। निविदा दस्तावेज की लागत: प्रत्येक वस्तु के लिए 500/- रुपये (वापसी योग्य नहीं), "यूजीसी-डीएई सीएसआर" के पक्ष में इंदौर में देय डिमांड ड्राफ्ट द्वारा देय।
ख.	विदेशी आपूर्तिकर्ता सीधे निविदा में भाग ले सकते हैं, बशर्ते उनका भारत में कोई शाखा कार्यालय न हो तो निविदा दस्तावेजों की लागत माफ की जा सकती है।
ग.	उपकरण को देश में संस्थान की किसी भी प्रयोगशाला में स्थानांतरित किया जा सकता है।
घ.	यदि कोई संशोधन होगा, तो उसे केवल हमारी वेबसाइट www.csr.res.in पर प्रकाशित किया जाएगा।
(*) Items must be quoted in two separate sealed parts (Part A-Technical and Part B-Financial).	
	प्रशासनिक अधिकारी-I (क्रय एवं भंडार अनुभाग)

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TWO PARTS TENDER ITEM

Terms and Conditions

1.	Tender in sealed cover duly superscribed "Tender No. …. dt…. due on …..for …….. item …….. "Complete with all details, otherwise tender may not be opened/considered. If you are interested to quote more than one items, you shall submit the quotations in sealed cover separately. (*) items as mentioned in the Tender No GLOBAL TENDER ENQUIRY No. 01/2026-27 dt 26-11-2026 due on 24-12-2026 at 14:00 hrs must be quoted in two parts (Part A-Technical and Part B-Financial). The two parts show separate sealed covers.
2.	Price should be quoted CIP Mumbai & Insurance up to Indore separately (As per INCOTERMS 2020). In case of local firms they should quote for delivery in premises of this office.
3.	Director, UGC-DAE CSR, Indore, reserves the rights of accepting in full or part /not accepting the tenders without assigning any reasons.
4.	The acceptance of tender, will rest with the Director, UGC-DAE CSR, Indore, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assignment of any reason.
5.	Delivery and Installation period must be mentioned. (if Installation required)
6.	Liquidated Damages: The penalty for late delivery will be imposed @ 2% per month or a part there of, subject to a maximum of 10% of the total value of the order.
7.	The tender shall remain open for acceptance for a period of 90 days from the date of receipt.
8.	The decision of the Director, UGC-DAE CSR, Indore, shall be final in all the cases.
9.	Director, UGC-DAE CSR, Indore, shall not be liable for postal delays. The incomplete tenders or the tenders received after due date will not be considered.
10.	Quote your offer along with literatures/catalogues, if any.
11.	We are exempted from the custom duty. The custom duty exemption certificate is issued by Department of Scientific & Industrial Research (DSIR), Govt. of India, New Delhi. Customs duty exemption is in terms of Government Notifications No. 51/96-Customs dated 23.07.1996; No. 24/2007-Customs dated 01.03.2007; No. 43/2017-Customs dated 30.06.2017; No. *42/2022- Customs dated 13.07.2022; No. 07/2024- Customs dated 29.01.2024; No. 38/2024 – Customs dated 23.07.2024.*
12.	**GST must be quoted separately, if applicable.**
13.	No claim for any tax or duty, not stipulated in the tender will be admitted at any stage.
14.	The tenderer should furnish the users list where similar equipment has been supplied recently.
15.	Special care should be taken to write the rates in figures as well as in words. No overwriting be done on the rates and units.
16.	**Arbitration: "in connection with the present contract shall be finally settled under the Rules of conciliation and arbitration of the International Chamber of Commerce" should be replaced by "between both parties in connection with the CONTRACT which cannot be settled amicably shall be exclusively & finally settled by Arbitration under the rules of conciliation and arbitration of the "International Chamber of Commerce, Mumbai" by one or more Arbitrators appointed in accordance with the said Rules.Jurisdiction: Indore only.**
17.	No deviation from the stipulated terms and conditions will be allowed. Tenders should be unconditional.
18.	The warranty of the equipment should be for 12 months from the date of commissioning / installation.
19.	It will be obligatory on the part of the tenderer to sign on your offer.
20.	Subject to Indore Jurisdiction.
21.	***The bidder should fully comply with the OM no. F. No. 6/18/2019-PPD dated 23-07-2020 inserting rule 144 (xi) in GFR 2017 by the Ministry of Finance, Department of Expenditure, Public Procurement Division. (fill Annexure-I)***
22.	N**o advance payment will be made**.
23.	Payment by irrevocable letter of credit or wire transfer: 90% payment against delivery / shipping documents and 10% after successful installation, commissioning of the equipment and receipt of the performance Bank Guarantee (10% of contract Value) for warranty period.

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24.	***The last date for submission of the tender documents is 24-12-2026 up to 14:00 hrs. Tender will be opened on 24-12-2026 at 14.30 hrs. Tenderer (s) / authorized representative(s) may attend on the opening of the tender bids. Prebid Meeting on 01-12-2026 at 11:30 AM, Place: UGC-DAE Consortium for Scientific Research, University Campus, Khandwa Road, Indore.***
25.	***All the further corrigendum are display only on our website www.csr.res.in.***
*26.	**Benefits to MSME:** **As prescribed by MSME policy of the Government of India shall be provided to MSME vendors registered as manufacturer for the goods procured or for the service providers for services to this Department. The procuring Entity reserves its option to give price preference to Micro and small industries in comparison to the large-scale industries as per policies of the Government from time to time.**
27.	**Make in India:** ***(fill Annexure-II)*** As defined under the Public Procurement (Preference to Make in India), order 2017, Revised order dated: 16/09/2020 or as being revised from time to time, in procurement of goods or services in respect of which the Nodal Ministry/Department has communicated, that there is sufficient local capacity and local competition, only "Class-I local supplier', as defined under the said order, shall be eligible to bid irrespective of purchase value. Only "Class-I local supplier" and "Class-II local supplier', as defined under the above said order, shall be eligible to bid in procurements under taken by this Directorate, except where the mode of procurement is by issue of Global Tender Enquiry. The bidding supplier shall indicate the percentage of local content for the item being offered in their bid. Where the procurement is by issue of Global Tender enquiry, Non local suppliers, shall also be eligible to bid along with "Class-I local suppliers and Class-II local suppliers". Suppliers/bidders offering imported products will fall under the category of Non-local suppliers. Subject to the provisions of the above said order, and to any specific instructions issued by the Nodal Ministry or in pursuance of the said order, purchase preference shall be given to "Class-I local Suppliers" in procurements under taken by this Directorate, in the manner specified there in the order. The bidders along with their bid/tender shall be required to provide a self-declaration certificate of the local content (where the procurement value is Rs.10 crore or less) for the item offered and their status as Class-I/Class-II/Non-Local supplier and their eligibility to participate in the tender as per Annexure-XI failing which bid will be rejected. In cases of procurement for a value in excess of Rs.10 crores, the "Class-I local supplier/Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of Contractors other than companies) giving the percentage of local content. Self-declaration certificate should quantify the percentage of local content of the offered product only. It should also indicate the location. However, claiming the services such as transportation, insurance, installation & commissioning, training and after sale service support like AMC/CMC etc., shall not be considered as local content as per OM N.P-45021/102/2019-BE-II-Part(1)(E-50310) dated:4/03/2021 issued by Ministry of Commerce and Industry, DPIIT. False declarations/violation of this order terms shall be deemed to be breach of code of integrity resulting in debarment of the firm for a period up to 2 years. Under such circumstances, the supplier shall not be considered for any preferences as proposed in the order. Wherever the bids are received without accompanying the above said requisite certificate such offers shall be treated as incomplete and not considered. Bidders/contractor are divided into three categories based on Local Content (The total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent): Class-I local supplier is with local content equal to or more than as prescribed by the Nodal Ministry/ NIT, if prescribed, for the item being procured or 50% whichever is higher. Class-II Local supplier is with local content more than as prescribed by the Nodal Ministry/NIT, if prescribed, for the item being procured or 20% whichever is higher, but less than that applicable for class-I local supplier. Non-local supplier is with local content less than that applicable to class-II local supplier, as stated above. ***Note: Where the estimated value of the procurement is less than Rs.50 Lakhs (or as being amended by the competent authority from time to time) is exempted from the provisions of the above Make in India policy as stated therein the order.***

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BENEFICIAL OWNERSHIP DECLARATION

Name of the Entity / Seller / Service Provider: …….

1. I hereby declare that I have read and understood the Compliance of Restrictions under Rule 144 (xi) of GFR 2017 which places restrictions on procurement from a bidder of a country which shares a land border with India. I hereby declare that the above-named Entity / Seller / Service Provider is not required to have any registration with the competent authority as per provisions of Restrictions under Rule 144 (xi) of GFR 2017.

2. It is certified that the above-named Entity / Seller / Service Provider is not:

a. An entity incorporated, established, or registered in a country sharing land border with India; or

b. A subsidiary of an entity incorporated, established, or registered in a country sharing land border with India; or

c. An entity substantially controlled through entities incorporated, established, or registered in a country sharing land border with India; or

d. An entity whose beneficial owner* is situated in a country sharing land border with India; or

e. An Indian (or other) agent or reseller of such an entity; or

f. A natural person who is a citizen of a country sharing land border with India; or

g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

3. I fully understand that any false declaration and non-compliance of the above would be a ground for immediate termination of any and all contracts and further legal action in accordance with the laws.

4. I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that the Entity / Seller / Service Provider is not from such a country and does not have any specified Transfer of Technology (TOT) from such a country or, if from such a country or if having specified ToT from such a country has been registered with the Competent Authority. I hereby certify that this Entity / Seller / Service Provider fulfils all requirements in this regard and is eligible to be considered for procurement.

Signature…….
(Name :……)
Signed in the capacity as ……

*The beneficial owner for the above purpose of will be as under:

(i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a

controlling ownership interest or who exercises control through other means. Explanation— a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company; b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

(ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

(iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

(iv) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official; (v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

Signature…….

(Name :……)

Signed in the capacity as ……