SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Notice Inviting Tender (NIT) PAC BID

The Central University of South Bihar invites sealed tenders for the Supply & Installation of "DIGITAL DROPLET PCR" under PURSE Research Project-111 at Central University of South Bihar, Panchanpur, Gaya from original manufactures/ authorized dealers/ distributors. The last date and time of submission of tender document is 11/09/2025 by 4:00 PM. The detailed tender document is available on the University website www.cusb.ac.in and CPP portal. The cost of tender form is Rs. 1000/- and can be purchased by payment in the form of Demand Draft, from Central University of South Bihar. The tender forms can also be downloaded from University website and be accompanied by DD of Rs. 1000/- in favour of 'Central University of South Bihar', payable at Gaya. Duly filled in tender is to be sent to the below-mentioned address by registered-post / speed-post/ or in the drop box (Tender Box).

To,
Prof. Venktesh Singh
Coordinator PURSE (RP-111)
(Tender Document)
Central University of South Bihar
SH-7, Gaya- Panchanpur Road,
Village- Karhara, Post- Fatehpur
P.S- Tekari, District- Gaya (Bihar), PIN- 824 236

Email- venktesh@cusb.ac.in Website- www.cusb.ac.in Contact – 0631-2229519

CPP Portal web site: www.eprocure.gov.in/epublish/app/epublish/app

Index for Tender Form

SI. No.	Items	:	Details
1.	Tender Notice No. and date	:	CUSB/PURSE/T/02/2025-26, Date: 21/08/2025.
2.	Name of work	:	Tender Bid Document for the Supply & Installation of "DIGITAL DROPLET PCR" under PURSE Research Project-111 at Central University of South Bihar
3.	Estimated cost of the item	:	Rs. 75,00,000/- (Rs. Seventy-five Lakhs only)
4.	Tender Fee (Non-refundable)	:	Rs. 1000/- in form of Demand Draft
5.	Earnest Money Deposit (Refundable)	:	Earnest money Rs. 2,00,000/- in shape of Demand Draft drawn in favour of Central University of South Bihar, payable at Gaya from any scheduled Bank of amount as per Annexure 'A'.
6.	Start of submission of Bids	:	21/08/2025
7.	Last date and time for Receipt of Bids	:	11/09/2025 by 04:00 PM.
8.	Date and Time of opening of Technical Bids	:	11/09/2025 by 04:30 PM.
9	Place of opening of Bids	:	CUSB Gaya.



CENTRAL UNIVERSITY OF SOUTH BIHAR
SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Name of the work			Supply & Installation of 1 at Central University of	"" "DIGITAL DROPLET PCR" under of South Bihar
Sold to Sri/Smt./M/	s.			
On payment of Rs.	1000/- (Rupees	One Thousand only)		
Vide D.D. No	Bank & E	Branch	dt	
I undertak of contract.	te to abide by the	terms and conditions	s as stipulated in the det	tail tender call notice and conditions Signature of the contractor
 For Office Use only Total Nos. Co Total Nos. of C Total Nos. of F Earnest Mone Copy of S.T.C Copy of I.T.C. Any other end 	rrections Overwriting Pages y Deposit in shap .C C./PAN	: : : e of : : :	Furnished/Not Furnish Furnished/ Not Furnish	



Tender No. - CUSB/PURSE/T/02/2025-26, Date: 21/08/2025

Technical Bid

Note: This is to be kept in Envelope "B" sealed and it should be written on envelope that Technical Bid for Tender Bid Document for the Supply & Installation of "DIGITAL DROPLET PCR" under PURSE Research Project-111 at Central University of South Bihar.

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

PAC BID: NOTICE INVITING TENDER

The Central University of South Bihar (CUSB), invites sealed tender in two bid system for the Supply & Installation of "DIGITAL DROPLET PCR" under PURSE Research Project-111 at Central University of South Bihar, Gaya (Bihar) from the original manufactures/authorized dealers/ distributors. Details are as follows:

SI. No	Description of Goods	Earnest Money to be Deposited	Last date & time of submission of e-Tender document	Time & date of opening of e-Tender	Time allowed for completion of delivery and installation
1.	Supply & Installation of "DIGITAL DROPLET PCR" at Central University of South Bihar, Gaya.	Rs. 2,00,000/- (As per Annexure 'A')	11/09/2025 by 4:00 PM	Shall be intimated on university website.	15 weeks after issue of Purchase Order/ Work Order

- 2. The tender must be accompanied by a Demand Draft for the amount mentioned in **Annexure "A"** in Indian Rupees only (along with list of quoted items with EMD details), on a schedule bank drawn in favour of Central University of South Bihar, payable at Gaya as Earnest Money for the above tender.
- 3. Eligibility Criteria (details to be submitted in Annexure "B")

3.a. Financial

The firms should have an average annual financial turnover of at least of Rs. 2.0 Crore during the preceding last 3 (three) consecutive financial year from 2023-24 to know the financial capability of the firm and supply credentials.

3.b. Physical

Three similar supplies in Central Government/ State Government/ PSU/ Universities/ Reputed Higher Educational Institutions costing not less than 40% of the cost or two similar supplies costing not less than 60% of the estimated cost or one similar supplies costing not less than 80% of the estimated cost in the last 3 years ending on the last day of the month previous to the one in which the tenders are invited.

- 4. Tender documents duly signed on all pages are required to be delivered at Central University of South Bihar, by Registered Post/ Speed Post/By Hand (to be submitted in Tender Box) to reach on or before 11/09/2025 by 4:00 PM. The Technical Bids will be opened at CUSB, Gaya in presence of the Tenderers or their authorized representatives who wish to attend.
- **5.** The tenderer shall quote for the materials to be supplied at CUSB Gaya as per detailed specifications as given in the Annexure-A of the tender document.
- **6.** For any clarification and doubt related with the Tender, Tenderers should email their queries to venktesh@cusb.ac.in and rampratap@cusb.ac.in.

7 The tender shall be submitted in three separately sealed envelopes marked as "A", "B", & "C". The language used shall be English. In case any information is given in foreign language, then translated (in English) copies of those pages must be enclosed, failing which the tender will be disqualified.

8. ENVELOPE 'A' (Earnest Money & Tender Cost)

The tender shall be accompanied by the cost of the tender document for **Rs. 1000/-** (Indian Rupees one thousand only) in the form of Demand Draft failing which the tender will not be accepted. Tender must also be accompanied by earnest money of **Rs. 2,00,000/-** (Rs. Two Lakhs only) in the form of DD/BG/FDR in favour of 'Central University of South Bihar', payable at Gaya executed by any Scheduled Bank. The Demand Draft towards Earnest Money & cost of tender document will be placed in sealed **Envelope 'A'**.

8.a. EMD is not required to be submitted by bidders who are exempted in terms of MSME, Govt. of India guidelines. However, they are required to furnish requisite certificate in this regard issued by the Competent Authority.

9. ENVELOPE 'B' (Technical Bid Document)

9.i. Those Tenderers, who are not the manufacturer but are authorized by the original manufacturer to supply the goods, should establish their credentials by giving valid documentary evidences of similar supplies to have been executed in India.

9.ii. Checklist for Envelope 'B'

- **9.ii.a.** Copy of registration of PAN CARD and GST.
- **9.ii.b.** Copy of Income Tax Permanent Account Number along with ITR of last 03 years.
- **9.ii.c.** Copy of Small Scale Unit/ MSME/ NSIC Registration under relevant items (if registered).
- **9.ii.d.** Copy of Memorandum and Article of Association, Certificate of Incorporation, Partnership Deed, Registration Certificate issued by the Registrar of Firms etc.
- **9.ii.e.** Copy of Authorization for Participation in subject bid (not required in case of Proprietorship firm).
- **9.ii.f.** Any product manual, credentials etc.
- **9.ii.g.** Audited Balance Sheet of last 03 years to comply with Financial Eligibility Criteria.
- **9.ii.h.** Copy of Purchase Order be attached to comply Physical Eligibility Criteria
- **9.ii.i.** Installation Report of same item(s) from any two institutions/university
- 9.ii.j. Copy of Warranty Certificate
- 9.ii.k. ISO Certificate
- **9.ii.l.** Non-Blacklisting Certificate
- **9.ii.m.** All pages of tender document including various sections and Annexure 'A', except priced bid duly signed / sealed by the Tenderer.

- 10. Envelope 'C' (Financial Bid Document)
- **10.1.** The **Envelope 'C'** shall contain the tender documents and information related to the schedule of quantities quoting the rates per Unit/Price etc. of the item pertaining to the Financial Bid on the Financial Bid document, issued by CUSB, along with the tender document.
 - The Financial Bid should be submitted separately in separate envelope clearly mentioning the Financial Bid is submitted on top of the Envelope.
- **10.2.** All columns shall be duly filled in with specific information on the cost involved.
- **10.3.** The rates for the items shall be quoted in Indian Rupees only.
- *NOTE The Tenderer should clearly mention in all the three envelopes (i.e. A, B and C) clear description of the items for which the offer is being quoted. If any discrepancy is observed the offer would be treated as non-responsive and would be rejected outrightly.
- 11. Envelope 'A' (Earnest Money & Tender Cost).
 - Envelope 'B' (Technical Bid Document), and
 - **Envelope 'C'** (Financial Bid Document), shall be in separate sealed envelopes, each marked as **"Envelope 'A'**, **Envelope 'B'** and **'Envelope 'C'**, respectively.
 - All the three envelopes shall be submitted together in another big envelope sealed and superscribing thereon Tender for Supply & Installation of "Long Read DNA Sequencer" under PURSE Research Project-111 at Central University of South Bihar, Gaya (Bihar) along with Tender Number.
 - The envelope should be addressed to, Prof. Venkatesh Singh, (Tender Document), Coordinator, PURSE (RP—111), Central University of South Bihar, SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar), PIN- 824 236
 - The envelope marked **Envelope** 'B' of only those Tenderers shall be opened, whose earnest money & tender cost are placed in the **Envelope** 'A' and found to be in order. In case of waiver of the charges, relevant documents shall be submitted in **Envelope** 'A'.
- 12. The Tender Evaluation Committee will evaluate the Technical Bids and is fully authorized to reject any incomplete tender or on its satisfaction that the requirements are not met for the complete need of the CUSB with regard to the Committee. The decision of the Tender Evaluation Committee shall be final. Only those Technical Bids cleared by the Tender Evaluation Committee shall be eligible for consideration of Price Bid. Those successful Tenderers for whom the **Envelope 'C'** (Price Bid) is to be opened shall be duly intimated.

13. Clarification on Tender Documents

- **13.1.** During evaluation of tenders, the University authorities/ committee may at its discretion ask the Tenderer for any clarification(s) if so deemed fit. The request for clarification and the response shall be in writing. However, the Tenderer is not permitted to alter the price(s) furnished in the Price Bid (**Envelope 'C'**).
- **13.2.** Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price (i.e. obtained by multiplying the unit price and quantity), the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its tender will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
- 14. The amount of Earnest Money Deposit (EMD), in case of successful Tenderer, shall be refunded on successful completion of delivery/installation. However, EMD of unsuccessful Tenderers will be refunded after the award of the contract to the successful Tenderer.

- 15. The CUSB, does not bind itself to accept the lowest or any other tender, and reserves the authority to reject any or all the tenders received without assigning any reason. Tenders not in compliance with any of the prescribed conditions or incomplete in any respect or in presence of any correction not duly dated, initialed by the Tenderer will be liable to be rejected. However, the final decision for accepting or rejecting any or all tenders will be in the sole discretion of Vice Chancellor, CUSB.
- 16. Tender shall remain open for acceptance for a period of 75 days from the date of opening of the tenders. If any Tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to CUSB, then CUSB, shall without any prejudice to any other right or remedy, be at liberty to forfeit full earnest money, absolutely. The decision of Vice Chancellor, CUSB in this behalf shall be final and binding on the Tenderer.
- 17. The notice Inviting tender shall form a part of the contract document.
- **18.** No additional conditions from the Tenderer shall be acceptable. The tenders having any additional conditions will be summarily rejected without assigning any reason.

Date:	
Place:	Signature of the Tenderer

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

GENERAL CONDITIONS OF PURCHASE

1. Definitions

- **1.1.** In this Purchase, the following terms shall be interpreted as indicated.
- (a) "The Order" means the agreement entered into between the Purchaser and the Supplier including all the attachments and appendices and all documents incorporated as per notification of award.
- (b) "The Purchase Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
- (c) "The Goods" means all the items, which the Supplier is required to supply to the Purchaser under the Contract:
- (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services training and other obligations of the Supplier covered under the Contract;
- (e) "GCP" means the General Conditions of Purchase contained in this section.
- (f) "The Purchaser" means the organization purchasing the Goods i.e CENTRAL UNIVERSITY OF SOUTH BIHAR, GAYA.
- (g) "The Purchaser's country" is India.
- (h) "The Supplier" means the individual or firm supplying the Goods and Services.
- (i) "Day" means calendar day.

2. Application

2.1. These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the tender.

3. Standards

3.1. The Goods supplied under this Purchase shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned Institution.

4. Use of Purchase Documents and Information

- **4.1.** The Supplier shall not, without the Purchaser's prior written consent, disclose the Purchase, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- **4.2.** The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information except for purposes of performing the Contract.
- 4.3. Any document, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.

5. Patent Rights

5.1. The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

6. Submission of the bids

6.1. All bids completed in all respect must reach the purchaser within the last date and time of receipt of bid. No extension shall be allowed for any reason what so ever. Late tenders/delayed bids and tenders received without earnest money etc. shall be rejected.

7. Inspections and Tests

- **7.1.** The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser.
- **7.2.** The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Goods final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser.
- **7.3.** Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject the goods and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- 7.4. The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- **7.5.** Nothing in GCP Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

8. Consequences of rejection

- **8.1.** If in the event the stores are rejected by the purchaser at the destination and the supplier fails to make satisfactory supplies within the stipulated period of delivery, the purchaser will be at liberty to:
- (a). Allow the supplier to resubmit the stores in replacement of those rejected, within a specified time without any extra cost to the purchaser or
- **(b).** Reject the material, which shall be final and binding on the contractor.
- (c). Procure the rejected materials of comparable quality from the open market/Govt. stores and the supplier shall be liable to pay the difference in price over get the amount adjusted from the outstanding bills of the supplier, if any or EMD.

9. Packing

- 9.1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- **9.2.** The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, in any subsequent instructions ordered by the Purchaser.

10. Delivery and Documents

- **10.1.** The Supplier shall make delivery of the Goods within specified period from the placement of purchase order in pursuance of the notification of award. The purchase order would be placed after assessing the requirements on quarterly basis. However, the supplier shall also arrange to execute all orders on priority basis which would be placed to meet any emergent requirements
- 10.2. In case the purchaser decides to conclude parallel rate contracts, then the requirements would be split on different firms on equitable basis as per the discretion of the purchaser.
- 10.3. The delivery of Stores shall be affected at the premises of the University free of all delivery

charges and within the stipulated time and as may be elucidated in the confirmed order, accompanied by a delivery challan. No extension of time for delivery of Stores shall normally be accorded.

Time and date of delivery – the essence of the contract: The time for and the date of delivery of the stores stipulated shall be deemed to be of the essence of the contract and delivery must be completed not later than the date(s) specified.

11. Insurance

11.1. The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. The insurance shall be obtained by the suppliers in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "all risks" basis including war risk and strike.

12. Transportation

12.1. Where the Supplier is required under the Contract to transport the Goods within India defined as Project site, transport to such place of destination in India including insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the contract Price.

13. Warranty

- 13.1. The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in India.
- **13.2.** This **warranty** shall remain valid **as per annexure enclosed** or Warranty-card whichever is later after the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, unless specified otherwise
- **13.3.** The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- **13.4.** Upon receipt of such notice, the Supplier shall with all reasonable speed, repair or replace the defective Goods or parts thereof, without any extra cost to the Purchaser.
- 13.5. If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

14. Payment

- **14.1.** 90% payment against delivery and successful installation report by PIG Group, and remaining 10% after completion of all other contractual obligations.
- **14.2.** The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents, submitted pursuant to GCC Clause 10, and upon fulfilment of other obligations stipulated in the contract.

15. Prices

- **15.1.** Prices charged by the Supplier for Goods delivered and Services performed under this Purchase shall not vary from the prices quoted by the Supplier in his bid.
- 15.2. The prices quoted by the supplier must be F.O.R. Central University of South Bihar, Gaya, Panchanpur campus.
- 15.3. Price should be quoted in Indian Rupees (INR) only.

16. Change Orders

16.1. The Purchaser may at any time, by written order given to the Supplier, make changes within the

- general scope of the Contract in any one or more of the following:
- (a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- **(b)** The method of shipping or packing;
- (c) The place of delivery; and/or
- (d) The services to be provided by the Supplier.
- 16.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

17. Contract Amendments

17.1. Subject to GCP Clause 16, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

18. Assignment

18.1. The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent

19. Subcontracts

19.1. The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

20. Delays in the Supplier's Performance

- **20.1.** Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser as per GCP clause 10.
- 20.2. If at any time during performance of the Contract, the Supplier or its sub-contractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, at its discretion, extend the Supplier's time for performance with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of the Contract
- **20.3.** Except as provided under GCP Clause 23, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to GCP Clause 21, unless an extension of time is agreed upon pursuant to GCC Clause 20.2 without the application of liquidated damages.

21. Penalty

21.1. Subject to GCP Clause 23, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5% per week and the maximum deduction is 10% of the contract price of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 22.

22. Termination for Default

- **22.1.** The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part
- (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the purchase order, or within any extension thereof granted by the Purchaser pursuant to GCP Clause 20; or
- **(b)** If the Supplier fails to perform any other obligation(s) under the Contract.

(c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

'For the purpose of this Clause:

- "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- "Fraudulent practice": a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;"
- 22.2. In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 22.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

23. Force Majeure

- **23.1.** Notwithstanding the provisions of GCP Clauses 20 & 21, the Supplier shall not be liable for imposition of liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- **23.2.** For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 23.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

24. Termination for Insolvency

24.1. The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

25. Termination for Convenience

- **25.1.** The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- **25.2.** The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices.

26. Resolution of Disputes

- **26.1.** The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 26.2. If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified below. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national or international forum, and national or international arbitration.

26.3. In case of Dispute or difference arising between the Purchaser and a supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996.

27. Governing Language

27.1. The contract shall be written in English language. Subject to GCC Clause 28, English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

28. Applicable Law

- **28.1.** The contract shall be governed by the Law of Contract for the time being in force.
- 28.2 Irrespective of the place of delivery, the place of performance or place of payment under the contract, the contract shall be deemed to have been made at the place from which the acceptance of tender has been issued.
- **28.3.** Jurisdiction of Courts: The courts of the place from where the acceptance of tender has been issued shall alone have jurisdiction to decide any dispute arising out of or in respect of this contract.
- **28.4.** One month notice will be given by either party for termination of Contract during the tenure of Contract for breach of Clause or otherwise.

29. Taxes and Duties

- **29.1.** Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.
- **30.** All legal disputes arising out of this contract /bid shall be subject to competent court and forum under judicature of Gaya only.
- 31. Submission of Performance Bank Guarantee @ 5% of invoice value as per GFR Rules 2017 (if applicable). EMD of successful bidder shall be refunded only after submission of PBG/SD whereas that of unsuccessful bidders shall be returned once issuance of award letter.



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

TECHNICAL BID PROFORMA

Tender Name Tender Bid Document for the Supply & Installation of " DIGITAL DROPLET PCR" Research Project-111 at Central University of South Bihar	under PURSE
<u> </u>	
Name of the Organization with address	
Year of establishment	
2. Head Office / Registered Office	
Telephone No/mobile No.	
Fax No.	
Email	
Web site (if any)	
Branch Office in Gaya , if any	
(Provide Complete Address)	
Telephone No.	
Fax No./Email	
3. Name of Chief Executive/ Proprietor / Partners with Designation	
Telephone No./Mobile No.	
Fax No./ Email	
4. Name of Contact Person	
Telephone No./Mobile No	
Fax No./Email	
5. Type of Organization Certified Documents to be enclosed	
a. Proprietary Trade License	
b. Partnership Deed, Trade License	
c. Private Limited Company Memorandum of Article	
d. Public Limited Company Certificate of Registration	
e. Public Sector Trade License	
6. Nature of Business (tick the relevant)	
Manufacturing Service Dealership	
Stockiest Indian Agent Indian Branch Office	
Others Pl. Specify	

7.	Class / Type of F	Product / Mate	erials Manufactur	ed / Sold / Servic	ed/ Fabricated	
Scientific Eleguipment		Elec			Lab Consumables & Chemicals	
Elec	trical Items		nputer pherals	Co	omputers	
	pratory pments		Office Automation Electrical Works Product		ectrical Works	
Spo	rt Materials	Wat	er Coolers	Air-conditioners		
AV E	quipments Bo		pards		Other, please specify	
	ited Annual Turno come Tax Return (st 3 years (Rs. In	Lakhs) (enclose	Chartered Accountant's certific	catio
Yea	r		Rupees (in Lakhs)	Annexure (Number)	
202	3-24					
2022	2-23					
	I-22					

8.	Commercial Information (enclose Attested	Copy where	ever Applicable)		
S. No.	Information		Details	Annexure (Number)	
a.	GST Registration Number				
b.	Excise Registration Number Trade / Factory License Number				
C.	PAN No.				
d.	Details of Registration Certificate with DGS&D/NCCF				
e.	SSI/NSIC/MSME Certificate				
f.	Current dealership agreement with Principal Letter No. / Date / Valid upto				
g.	Relevant ISI/ ISO Certificate, if any				
h.	Bank Details : Account No.				
i.	Name of Bank & Branch				
j.	IFSC Code				
k.	Details of Tender Fee	Amount:	DD No. & Date	Name of the issuing Bank & Branch	
l.	Details of EMD	Amount:	DD No. & Date	Name of the issuing Bank &	

					Bra	anch
m.	Details of Previous Supply in Govt. Organisations/ Govt. Educational Institutions (Enclose Supply order & Performance report. If required enclose separate sheets) Enclosures -	Name of the organiza tion		upplied / (Qty.	Total Value (Rs in lakhs)
	MOME E.					
9.	MSME Entrepreneur			Comn		
9.1.	Is the bidder MSME Entrepreneur			Y/I	N .	T
9.2.	If yes, the category (GEN/OBC/SC/ST/Women)	GEN	OBC	SC	ST	WOMEN
anything f	eby give an undertaking that the information profound to be false at any stage my tender will be lead of authorized representative:	iable to be				
Date:						
10.		Note				
10.1.	Separate information sheet may be provide	ed for item	(s) in case	space pr	ovided is	not adequate.
10.2.	Affidavit in the enclosed format on Non J shall also be furnished by the bidder.	Affidavit in the enclosed format on Non Judicial stamp paper duly attested by Magistrate/Notary shall also be furnished by the bidder.				



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Check List

Document to be submitted with Tender

S. No.	Particular	Yes / No	Annexure No
	Envelope - A		
1.	Tender Fee (DD)		
2.	EMD Cost (DD)		
3.	MSME/Others (for Exemption of EMD, submit Requisite Certificates)		
	Envelope - B		
4.	Copy of PAN Card		
5.	Copy of GST No.		
6.	Manufacturer Authorization Certificate (MAF)		
7.	Copy of ITR of the last three years.		
8.	Audited Balance Sheet of last 03 years to comply with Financial Eligibility Criteria.		
9.	Copy of Purchase Order be attached to comply Physical Eligibility Criteria		
10.	Installation Report of same item(s) from any two institutions/university		
11.	Any Product Manual		
12.	Copy of Warranty Certificate		
13.	Copy of Memorandum and Article of Association, Certificate of Incorporation, Partnership Deed, Registration Certificate issued by the Registrar of Firms etc.		
14.	ISO Certificate		
15.	Duly filled in form of Bidder Information, Vendor Details, Undertaking etc.		
16.	Non-Blacklisting Certificate		
17.	Duly filled/signed/sealed ATC-cum-Compliance Sheet		

N.B. - The Bidder ensure that all the documents/confirmations required as per the tender document are enclosed in the tender and no column is left blank. It is the responsibility of bidder to ensure furnish all required documents, as per the tender document.



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

VENDOR DETAILS FORM

1.	Do you have a PFMS Unique ID (please tick)	NO	YES	UID I	No	
2.	Name of the Firm					
3.	Address with City Name & Pin Code					
4.	Contact No.					
5.	Email ID					
		GST No				
6.	GST No. (Yes / No)	If YES, a c CERTIFIC attached.		ist be	DECLARATIO	ed/sealed attached N OF GST NON-must be submitted.
7.	PAN No.			<u>I</u>		
8.	TIN No.					
9.	ADHAR No.					
10.	Name of the Contact Person With Mobile No. & E-mail ID	Name : Mobile :			E-mail ID :	
	Bank Account Details				1	
	Beneficiary Name					
	Bank Name & Branch					
	Bank Account Number					
11.	IFSC Code					
	MICR Code					
	Type of Bank Account	Saving A	Account	Cui	rrent Account	Cash Credit
	Telephone no. and E-	Telepl	hone			
	mail of Bank Branch	Emai	l ID			
12.	Vendor Type	Manufa	cturer		Distributor	Reseller
14.	(please tick)	Service F	Provider		Stockiest	Indian Agency

Signature of Vendor with Seal

Name:_	 	 	
Date			

DECLARATION OF GST NON-ENROLMENT

DECLARATION OF GST NON-ENROLMENT

Dear Sir/Madam,
Sub: Declaration of non-requirement of registration under the Central/State/UT/Integrated Goods and Services Tax Act, 2017
I/We(Name of the service provider/business entity), do hereby declare that I/we am/are not registered under the Goods and Services Tax Act, 2017 as (select and fill below for the relevant reason) -I/We deal in/supply the category of goods or services (Describe the nature of the services/goods) which are exempted under the Goods and Service Tax Act, 2017. -I/We have the annual aggregate turnover below the taxable limit as specified under the Goods and Services Tax Act, 2017. -I/We are yet to register ourselves under the Goods and Services Tax Act, 2017.
I/We hereby also confirm that if anytime during any financial year I/we decide or require or become liable to register under the GST, I/we undertake to provide all the requisite documents and information.
I/We request you to consider this communication as a declaration for not requiring to be registered under the Goods and Service Tax Act, 2017.
I/We hereby also confirm that(Name of the service recipient) shall not be liable for any loss accrued to me/us, due to any registration default with the GST.
Signature of Authorised Signatory:
Name of the Authorised Signatory:
Name of Business:
Date:
Stamp/Seal of the business entity:

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

CERTIFICATE

(to be provided on letter head of the firm)

I hereby certify that the above firm has not been ever blacklisted by any Central/State Government/Public Undertaking/Institute on any account.

I also certify that the above information is true and correct in all respect and in any case at a later date, if it is found that any details provided above are incorrect, then the contract given to the above firm may be summarily terminated and the firm may be blacklisted.

Date:	
Place:	Authorized Signatory
	Name:
	Seal
	Designation:
	Contact No.:



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

AFFIDAVIT

1.	I/We the undersigned do hereby certify that all the statements made in the required attachments are true and correct.
2.	The undersigned also hereby certifies that neither our firm M/s have abandoned any work/supply nor any contract awarded to us for such works/supplies have been rescinded, during last three years prior to the date of this bid.
3.	The undersigned hereby authorize and request any bank, person, firm or Corporation to furnish pertinent information deemed necessary as requested by the Central University of South Bihar, to verify this statement or regarding my (our) competence and general reputation.
4.	The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the Central University of South Bihar.
	(Signed by an Authorized Officer of the Firm)
	Title of Officer
	Name of Firm
	Date:



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Undertaking

Name of th	the work:	
Tender No	No. :	
We confirm	irm that we have quoted the rates in the tender considering In	ter-alia the
1.	Tender Document(s) with all Annexures, Scope of Vendo	r
2.	Additional Document(s), if any	
3.	BOQ Document (Price Bid Format)	
4.	Corrigendum, if any	
5.	Pre Bid Meeting Minutes, if any	
Conditions the terms meeting. I	nat we have fully read and thoroughly understood the tender ns of the tender including all corrigendum/addendum issued, s and conditions of the tender including all corrigendum/adde. In the event, our offer is found acceptable and contract nt shall be considered for constitution of Contract Agreement.	, if any. Our offer is in confirmation to all endum, if any and minutes of the pre-bid
	Sig	gned for and on behalf of Tenderer(s)
Name of T	Tenderer(s)	
Date :_	:_ <i>_JJ</i>	
Place :	:	
	Se	al & Signature of Tenderer
Noto:		

This declaration should be signed by the Tenderer's authorized representative on COMPANY LETTERHEAD who is signing the Bid and to be submitted with tender.



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Annexure-'A'

SPECIFICATIONS OF THE EQUIPMENT

LIST OF EQUIPMENT

S.NO.	EQUIPMENT NAME	ESTIMATED BUDGET	EMD REQUIRED	WARRANTY
l.	DIGITAL DROPLET PCR (Bio-Rad)	75,00,000/-	2,00,000/-	5 YEARS

I. <u>TECHNICAL SPECIFICATION OF DIGITAL DROPLET PCR SYSTEM - 1 NO.</u>

Droplet Digital PCR System along with accessories, complete as per below mentioned configuration and specifications: -

- Table-top modular system with latest state of the art technology and upgradable modalities in terms of automation and multiplexing capabilities, complying with norms of respective instrument placements in pre-amplification, amplification and post-amplification areas as recommended by accrediting agencies and complying with MIQE guidelines.
- 2 Complete, ready to use setup should be quoted and supplied, which should include Droplet Generator, Droplet Reader, Plate Sealer, Gradient enabled Deep-Well Thermal Cycler, High configuration Computer System, Data analysis Software and all essential accessories.
- 3 System should be able to:
 - Detect rare DNA target copies with high sensitivity
 - Determine SNP mutation with high sensitivity
 - Perform absolute quantification of nucleic acids with high precision and sensitivity without
 the use of reference genes, standard curves or any kind of passive reference dye, that
 involves normalization before data interpretation
 - Determine copy number variation with high accuracy
 - Measure gene expression level with high precision.
 - Perform NGS Validation and library quantification

Droplet Generator: 1 No.

- 4 System should be based on water-oil emulsion droplet technology with microfluidics.
- 5 System should be able to generate around 20000 uniform nanoliter droplets of each sample.
- 6 Total reaction volume needed: 20 microliters
- Sample capacity: Flexible, a min of 8 samples per cartridge to 96 samples per run. The sample capacity should be easily scalable from 1 sample to 96 sample in a single run.
- 8 Droplet generator should be ready to use system, supplied with all standard and essential accessories, attachments, etc.
- 9 Droplet generation should not take more than 3 minutes/run

Droplet Reader: 1 No

Suitable for counting data from one droplet at a time and segregating PCR positive and PCR negative droplets.

- Reading capacity: System should be capable of reading and analyzing 1 to 96 samples in a single run.
- 12 Compatible for 96- deep well plate.
- Sample Illumination/Detection method: System should use two light emitting diodes for illumination and differentially detect emission using two filtered multipixel photon counter.
- 14 Dynamic range: 4 orders or more
- 15 Two channel detection for FAM (Evagreen) and HEX (Vic) dyes.
- The equipment must be able to read and analyse multiplexing upto 4 targets/well with probe (FAM/HEX) based chemistry, as well as must be capable of performing multiplexing even with dye (Evagreen) based chemistry.
- 17 The reader must be able to read, analyse and represent fluorescence data from each single droplet individually, during the data capture step

Plate Sealer 1 No

Plate Sealer suitable for sealing 96 well plate using heat-based sealing, along with support block, sealing frame and power chord.

Thermal Cycler: 1 No

- 19 Gradient enabled 96 deep-well PCR which can be used as a standalone PCR machine and having gradient range of 30-100°C with temperature differential range of 1-24°C
- 20 Instrument with graphical touch screen and display should be provided

Software:

- 21 Software packages for Droplet Digital PCR data capturing and analysis, which should include features that:
 - Provide total number of droplet counts per sample, fraction of negative droplets for each sample to fit to a Poisson algorithm,
 - Display of fluorescence amplitude value per droplet for both channels {FAM and Hex(VIC)},
 - Show how multiplex data per sample can be calculated, for two channels,
 - Computes Absolute quantitation (copies/μl) for each sample
 - Performs copy number variation analysis,
 - Calculates fractional abundance of mutant target in wild-type background for mutation detection,
 - Allow setting automatic/manual threshold values for entire sample plate or for individual samples,
 - Options for merging results from replicate wells,
 - Graphical and tabular representation of data, data acquisition and analysis, report generation, export results, etc.
- 22 Software package used for digital PCR system should be latest one to be freely used in different computer systems

- The software should not require manual setting of exposure & camera gain for the optics bench during or after run set up to avoid inter/intra run variations, subjective data analysis and automated data interpretation without manual intervention.
- The software should not require any reference dye to detect/normalize and count positive and negative droplets to avoid bias

Computer 1 No

- Latest available and manufacturer's recommended high configuration computer workstations should be provided for control, acquisition+analysis, etc. Computer system should be inclusive of all required hardware, drivers, adequate storage and RAM modules, etc.
- 26 Computer system should have sufficient memory to store at least 1000 previous runs data

Consumables:

- 27 Consumables required for installation and starter kit (ddPCR™ 96-Well Plates Pkg of 25, PCR Plate Heat Seal, foil, pierceable Pkg of 100, DG8™ Gaskets for QX200™/ QX100™ Droplet Generator Pkg of 24, DG8™ Cartridges for QX200™/ QX100™ Droplet Generator Pkg of 24, ddPCR™ Droplet Reader Oil 2 L (2 x 1 L), QX200™ Droplet Generation Oil for EvaGreen 14 ml (2 x 7 ml), QX200™ ddPCR™ EvaGreen Supermix 200 x 20 μl reactions, QX200 Buffer Control for EvaGreen 9 ml (2 x 4.5 ml), DD SPECTRAL CALIBR FAM/VIC/HEX QX100 Spectral Calibration Kit FAM/VIC/HEX and DROPLET DIGITAL FAM OQ REAGENT) to run the instrument must be provided.
- The vendor must have comprehensive portfolio* of Assays and Kits across different Applications-Mutation Detection, Copy Number Determination, Genome Edit Detection, Gene Expression, Residual DNA Quantification and Library Quantification. Wet Lab Validated Assays must be available for the mutation detection and CNV analysis. 3rd party IVD Kits should also be available on the quoted platform.

Mandatory Parameters

- 29 Flexibility to take Time-breaks during workflow; droplet generation to PCR-Readouts
- Thermal cycler with gradient feature to be available in the system to run samples with different annealing temperatures and for easy assay optimizations, to incur lower sample running cost, save time and provide wider flexibility.
- The instrument/technology must have and option of recovering the samples after thermal cycling for any other downstream applications like NGS.
- 32 No Special temperature window for instrument operation
- Flexibility to use small (8) or high (96) number of samples throughput without wasting consumables
- 34 All Workflow components manufactured by same vendor for consistent performance delivery
- 35 The technology must have more than 10,000 Publications in reputed international journal as proof of technology

Accessory Instruments

- 37 Latest state of the art Real-Time PCR instrument (peltier based, LED screen display, gradient enabled with temperature differences of upto 24°C, maximum ramping speed of 5°C/sec, block temperature accuracy is +/-0.2°C, excitation and detection of up to five fluorescent dyes in a single reaction well with one additional channel dedicated for FRET and Protein Thermal Shift assays, reaction volumes from 1–50 μl, able to connect to cloud platform for remote monitoring) with software, manufactured by the same vendor, must be provided.
- Wide horizontal electrophoresis system, includes 15- and 20-well combs, gel caster, 15 x 10
 O1 No cm (W x L) UV-transparent tray, power /pack supply, manufactured by the same vendor, must be provided
- 39 All the instruments (Droplet Digital PCR + Real Time PCR + Horizontal Electrophoresis) must be manufactured by the same supplier and all the required accessories (including reagents / consumables) for the same should be available with the same vendor, without dependency on any 3rd party manufacturer.
- Supply of one 10KVA branded UPS/suitable capacity UPS (along with compatible SMF Battery of sufficient quantity) with at least 2-4 hours backup to run the instrument/on full load with the system.

41 Warranty Terms

- i) Equipment should come with five years (1+4) comprehensive warranty. During warranty period labour, spare parts and all other unforeseen expenses should be covered by the vendor. In addition, vendor should quote for additional comprehensive warranty from 6th to 10th year.
- ii) The warranty will commence only after the system is successfully installed, tested by trial runs and certified by the committee of CUSB.
- iii) Preventive maintenance visits as per manufacturer's recommendations should be undertaken during warranty period, in addition to breakdown/server calls.

42 Training Terms

- i) Instrument operation training should be provided by a vendor service engineer. Local service engineers, regional technical support/applications training, on-site, in-lab customer training and technical phone support should be made available free of cost.
- ii) In addition, supplier should arrange 02 'three days hands on DNA sequencing and Data Analysis' training per year for at least 30 users till the warranty period without any additional cost.



SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur, P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

Annexure-'B'

FINANCIAL BID PROFORMA

	Notice No.: CUSB/PURSE/T/02/2025-26, Date: Tender Bid Document for the Supply & Instal Research Project-111 at Central University	lation of "DI	GITAL DRO	PLET PCR"	under PURS	E
Name o	f the Bidder:					
SI. No.	Item description with specification (Attach separate sheet, if required)	Qty. (Nos.)	Warranty (in Years)	Unit Price	GST@18% (in Rs.)	Total price (in Rs.) including GST, delivery and installation
1.	DIGITAL DROPLET PCR (Specifications as per annexure-'A')	01	05			
Total Am Rupees.	nount in words :		<u> </u>			
Note: N	o overwriting or use of whitener is permitted	d. If done th	en it will be	summarily	rejected.	
Date:	Signature Name: Designation & seal					