

# पंजाब केन्द्रीय विश्वविद्यालय

गाँव और डाकघर, घुड्डा, जिला बठिंडा, 151401-(पंजाब)

ईमेल:- [procurement@cup.edu.in](mailto:procurement@cup.edu.in).

वेबसाइट [www.cup.edu.in](http://www.cup.edu.in)



# Central University of Punjab

VPO: Ghudda, District: Bathinda-151401,

(Punjab)

Email: [procurement@cup.edu.in](mailto:procurement@cup.edu.in)

Website: [www.cup.edu.in](http://www.cup.edu.in)

Ref. No.: CUPB/SPO/23-24/ 524-525 (NIE-5)

Dated: 13/06/2023

## (Notice Inviting Quotation)

### Subject: Quotation for procurement of services for Whole Exome Sequencing.

1. Central University of Punjab (CUPB) invites sealed quotations for procurement of Whole Exome Sequencing services as per the following details:

S. No.	Technical Specifications	Qty.
1.	<ol style="list-style-type: none"><li>1. DNA isolation from Whole Blood samples</li><li>2. Genomic DNA QC using Qubit dsDNA HS Assay Kit, Agarose Gel Electrophoresis</li><li>3. Library preparation using Agilent Sure Select Human All ExonV6 using PE 150 chemistry</li><li>4. Sequencing on IlluminaNovaSeq 600</li><li>5. Service provider must be performing this project on in-house Whole Exome Sequencing facility with Illumina NovaSeq 6000 (documentary proof required)</li><li>6. Average coverage ~100X and approx. 10 GB trimmed data per sample must be generated</li><li>7. &gt;95% of total seq. data should be with &gt;Q30 phred score</li><li>8. Deliverables: Raw FastQ file, Clean FastQ file, BAM file, Filtered and unfiltered VCF files, read alignment, Details of target depth and raw depth, variant calling, variant annotation.</li><li>9. Re-analysis of previously sequenced whole exome sequencing data.</li><li>10. Re-run sample(s) for sequencing in free of cost is case error in sequencing or not satisfied quality.</li><li>11. The vendor should have demonstrated scientific capability for the successful completion of undertaken genomics projects, as documented by the vendor having research publications in peer reviewed journals for at least 10 human whole exome sequencing study projects. Appropriate web link to support this claim should accompany the proposal.</li><li>12. Service providing lab must be NABL and CAP accredited.</li><li>13. Provide training in Wetlab and Bioinformatics analyses to representative(s)/students/fellows from PI's laboratory.</li><li>14. Continuous technical support, troubleshooting in data analysis and generate publishable data.</li><li>15. The vendor should specify the government tax in the financial bid.</li><li>16. Delivery of the complete results within 6-8 weeks.</li><li>17. PI has the right to increase or decrease the number of samples to be processed/analyzed.</li><li>18. Payment after receiving satisfactory results.</li></ol>	07

2. Sealed envelope superscribing NIQ Ref. No. NIQ-5 dated: 13/06/2023 containing quotation and other supporting documents must reach at the following address by dt. 04/07/2023

Registrar,  
Central University of Punjab,  
VPO- Ghudda, District Bathinda  
Punjab- 151401  
(Attention: Stores & Purchase Section)

Documents to be attached with quotation.

1. Technical Specifications – Compliance Sheet
2. Copy of GSTIN of bidder firm
3. Authorization Certificate issued by OEM/Principal firm (if quotation submitted by vender authorized by OEM/Principal firm).

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Terms & Conditions as follows:

1. Prices: Quoted prices of equipment(s) /item(s)/services should be firm, inclusive of insurance and FOR Central University of Punjab, VPO- Ghudda, District- Bathinda-151401 and complete break up of all charges, taxes and duties payable by the University should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges/taxes/duties and nothing extra will be paid. Special Discount/ Rebates, whichever applicable, keeping in view that the supplies are being made to an educational Institution, may please also be indicated.
2. Payment terms: 100% Payment will be released through RTGS/by cheque after receiving of reports/result and the satisfactory report of the inspection committee/ committee of experts.
3. Validity: Quotations should be valid for 03 months from the last/due date of tender submission.
4. Incomplete or Misleading quotations: Quotations duly sealed and received by due date will be considered. Quotations received late or without earnest money (if applicable) or misleading will be out rightly rejected. However, in those cases where required documents are not submitted or tender is incomplete in any respect. CUP, reserves the right to reject such tenders. No responsibility with regard to postal delays due to any reason whatsoever will be accepted.
5. Right to reject: The CUP reserves right to accept/reject any or all the Quotations at any time without assigning any reason.
6. Delivery Schedule: Service/results/reports to be provided within 06 Weeks from the date of initial QC report submission.
7. Arbitration:
  - 1.If it any time any question dispute or difference of what so-ever nature arise between the purchaser/University and the bidder/contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking awards. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1996(Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University whose name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.
  2. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be in the discretion of the sole arbitrator so appointed who may determine the amount there of or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.
8. Penalty for non/late delivery of material: If the supplier fails to deliver the reports/results within the stipulated delivery period of the purchase order/contract the same is liable to pay penalty charges @0.5% per week of the cost of goods/ services not supplied/installed, not exceeding maximum limit of 10% of the cost of complete equipment/material so delayed to be installed.
9. Civil Suit Jurisdiction: All legal proceedings in connection with this Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts at Bathinda only.
10. Cancellation: The purchaser reserves the right to cancel the purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Purchase order/dispatch of material to the consignee.
11. Acceptance On behalf of \_\_\_\_\_, I \_\_\_\_\_ state that I have read all the above terms & conditions given in the NIQ. I agree & hereby give my consent to comply with the same.

I/c Stores & Purchase Branch  
(For and on the behalf on Central University of Punjab)

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