



DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY
TENDER / BID DOCUMENT FOR
Supply of
“NEXT GENERATION DNA SEQUENCING SYSTEM”
IN DPSR UNIVERSITY

Last date of Bid Submission : 10/06/2021 up to 11:00 AM
Opening of Technical Bid : 10/06/2021 at 02:30 PM

Delhi Pharmaceutical Sciences & Research University
(Established Under Act 07 of 2008, Govt. of NCT of Delhi)
The 1st Pharmacy University of India
Mehrauli-Badarpur Road, Pushp Vihar, Sector-3, New Delhi-110017, INDIA
Phone: 29553487, Fax: 91-11-29554503
Website: www.dpsru.edu.in (GSTIN: 07AAAGD0279H1ZM)

उद्यमः कार्य साधक

FACT-SHEET

S. No.	Particular	Details
1	Tender Reference No.	F.No. 10/1539/DCPMP/DPSRU/2021
2	Tender ID on Delhi Govt. e-procurement web-portal	
3	Selection Method	Technical Evaluation with Least Cost based selection as per Tender Specification.
4	Availability of Tender / Bid Document	Tender/Bid Document can be downloaded from e-Procurement platform of Delhi Government i.e. https://govtprocurement.delhi.gov.in and can also be downloaded from website of this University i.e. http://dpsru.edu.in/tenders
<u>5</u>	Bid Security Declaration	Bidders must submit the Bid Security Declaration as per the format given in Annexure III
6	Performance Bank Guarantee (PBG)	3 % of the total cost of Work / Supply order in the form of FDR/Bank Guarantee in favour of Registrar, Delhi Pharmaceutical Sciences & Research University, payable at Delhi and issued from any of the Nationalized Scheduled Commercial Banks located in Delhi / NCR
7	Nodal Officer for correspondence and clarification	Purchase Officer, Admn. Block, Old Building Delhi Pharmaceutical Sciences and Research University, Mehrauli-Badarpur Road, PushpVihar Sector-3, New Delhi-110 017, INDIA e-mail: Tel. No.: 011-29553771, 29554649
8	Last date of bid submission	Bid must be submitted in Online on e-procurement platform of Delhi Government i.e. https://govtprocurement.delhi.gov.in on or before the 10/06/2021 up to 11:00 AM.
9	Opening of Technical Bid	10/06/2021 at 02:30 PM
10	Opening of Financial Bid	After Successful Clearance of Technical Evaluation

DPSRU
उद्यमः कार्य साधक

Delhi Pharmaceutical Sciences and Research University
(Established Under Act 07 of 2008, Govt. of NCT of Delhi)
The 1st Pharmacy University of India
Mehrauli-Badarpur Road, Pushp Vihar Sector-3, New Delhi-110 017, INDIA
Phone: 29553487, Fax: 91-11-29554503
Website: www.dpsru.edu.in (GSTIN: 07AAAGD0279H1ZM)

F.No. 10/1539/DCPMP/DPSRU/2021

Dated: 18/05/2021

E-PROCUREMENT

(<https://govtprocurement.delhi.gov.in.>)

TENDER DOCUMENT

Online Bids/ Quotations are invited from the Reputed Manufacturers or Authorized Distributors / Dealers of Manufacturer for Supply & Installation of "NEXT GENERATION DNA SEQUENCING SYSTEM" in DPSRU, as per the specification given in the **Annexure-I**, Tender Document must be downloaded from E-procurement website so as to upload on E-Procurement web-site i.e. <https://govtprocurement.delhi.gov.in.> or <http://dpsru.edu.in/tenders> on or before 10/06/2021 up to 11.00 AM.

INSTRUCTIONS TO BIDDERS

- 1 **Eligibility for Bidders:**
 - 1.1 The Bidder must be a Reputed Manufacturer or Authorized Distributor / Dealer of Manufacturer. If, bidder is an authorized distributor / dealer of manufacturer, he must furnish legible self-attested scanned copy of Bid specific authorization certificate issued by the manufacturer.
 - 1.2 The Bidder must be bearer of valid GST Registration. The Bidder must upload legible self-attested copy of GST Registration Certificate issued from a Competent Authority
 - 1.3 The Bidder must have Permanent Account Number (PAN). Self-attested copy of PAN must be furnished.
 - 1.4 The Bidder must have average financial Turnover of Rs. 60.00 Lakhs during last 3 financial years (2018-19, 2019-2020 & 2020-21). The Bidder must upload Self attested scanned copy of Documentary proof indicating the annual Turnover for the last three financial years (2018-19, 2019-2020 & 2020-21) in the form GST paid acknowledgment or any other relevant document duly signed by the concerned Government officer indicating the annual turnover therein or Balance Sheet duly signed by Chartered Accountant or any other relevant document showing turnover duly signed by Chartered Accountant.
 - 1.5 The Bidder should quote the specifications & makes / brands of items as per specifications mentioned in annexure-I of the Bidding Documents. If, there is any deviation in the specifications & brands/makes of the Equipment/machines, Bidder must mention the deviation in the deviation column of Annexure-I and *shall makes own arrangement to demonstrate /*

show the Equipment/machine, for which deviation in specifications / make w.r.t. tender document specification is quoted, to the Technical Expert Committee of this University up to 10/06/2021 for approval of committee.

Do not mention Best Quality/Good Quality/Superior Quality etc. but furnish specific Make/Brand of the item quoted. Self-attested copy of duly filled Annexure-I must be uploaded.

1.6 The bid must be valid for 180 days from the last date of submission of bids. A Bid valid for a shorter period will be rejected as non-responsive.

1.7 If, the Bidder is manufacturer, he must furnish the details of its organization, stating number of personnel employed, manufacturing facilities, after sales service facilities and quality control systems in the **Annexure-II**.

OR

If, the Bidder is Authorized Distributor / Dealer, he must furnish the details of its organization, stating no. of personnel employed, ties up for after sales-service facilities, whether he is authorized dealer or not for the items he is intending to supply, how he will provide after- sales- service etc. in the **Annexure-II**.

1.8 The Bidder must furnish details of their customers with full address, telephone no., etc. and details of similar supplies made, during the last two financial years, in the **Annexure-II**.

1.9 A self-certified undertaking by the authorized signatory of the bidder that “the bidder has not been blacklisted by any Central / State Government (Central/State Government and Public Sector) or under a declaration of ineligibility for corrupt or fraudulent practices” as on bid submission date must be submitted.

1.10 In the event of the item(s) being imported product(s), Custom Duty Exemption Certificate (CDEC) will be issued by the University on the written request of the supplier; who, in turn, will furnish copies of relevant Customs Related Documents namely Airways Bill, Packing List, TR-6 challan etc. along with Bill/Invoice.

1.11 Bidder must agree to all Terms & Conditions of Bid Document and must furnish duly filled self-attested **Annexure-II** In token of acceptance.

1.12 Rates should be quoted on F.O.R basis. The University is entitled to Concessional GST, for which DSIR Certificate will be issued on written request of the vendor.

2 Technical Specifications

The detailed Technical specifications, quantity required are mentioned in **Annexure-I**.

3 Cost of Bidding

The Bidder shall bear all the costs associated with the preparation and submission of its Bid, and the Principal hereinafter referred to as “the

purchaser”, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

The Bidder is expected to examine all instructions, forms, terms and conditions in the Bid documents. Failure to furnish all information required by the Bid documents or submission of a Bid not substantially responsive to the documents in every respect will be at the Bidder’s risk and may result in the rejection of its Bid.

4 **Documents to be submitted with the Bid:**

I **“TECHNICAL BID”**

II **“PRICE BID”**

A complete price in Rupees in the prescribed Performa of BOQ must be filled & signed and submitted online along with bid document.

5 **Bid Validity**

Bids shall remain valid for 180 days from the last date of submission of bids. A Bid valid for a shorter period may be rejected as non-responsive.

6 **Delivery Period**

12 (Twelve) Weeks from the date of placing the supply order for all the items.

7. **Extension of validity of Bids**

In exceptional circumstances, the purchaser may solicit the Bidder’s consent to an extension of the period of validity of 365 days. The request and the responses thereto shall be made in writing. A Bidder granting the request will not be required nor permitted to modify its Bid.

8. **Opening of Technical Bid by Purchaser**

8.1 The purchaser will open “Technical Bids” in the presence of Bidders’ representatives only who choose to attend, at 02.30 PM on 10/06/2021 in the Registrar’s Chamber.

8.2 The Bidders representatives, who are present, shall sign attendance register / sheet evidencing their attendance.

8.4 **The Bidders name, modifications or, Tender withdrawals and the presence or absence of the Bid Security Declaration, registered with DGS&D/NSIC and such other details as the purchaser, at its discretion, may consider appropriate will be announced at the opening.**

9. **Bid Rejection**

The Bid will be rejected under any one or more of the following cases: –

- i Non-production of original documents for verification, if required.
- ii Not meeting the Technical Specifications.
- iii If Bidder found indulging in malpractice of pooling of Bid.
- iv If bidder is not found eligible as per requisite criteria mentioned in the clause1.
- v If the quoted rates are not as per criteria.
- vi If a firm **quotes NIL** rates, the bid shall be treated as unresponsive and will not be considered.
- vii If the Technical Bid and / or Commercial Bid is not signed and stamped

-
10. **Opening / Downloading of Commercial Bid by Purchaser**
The Price Bids of the bidders, who qualifies in technical Bid evaluation, ***will be opened after the successful clearance of Technical Evaluation*** in the Registrar's Chambers, DPSRU Campus in the presence of Bidders' representatives who choose to attend.
- The Bidders' representatives who are present shall sign attendance register / sheet evidencing their attendance.
- In the event of the specified date of Bid opening being declared a holiday for the purchaser, the Bids shall be opened at the appointed time and location on the next working day.
11. **Evaluation and Comparison of Bids**
The purchaser will evaluate and compare the total Bid Price for each item, which have been determined to be substantially responsive as per the clause-1 (Each item-wise L-1 Evaluation)
- The purchaser's price evaluation of a Bid will be as per B.O.Q. No other charges will be paid or considered.
12. **Purchaser's right to accept any Bid and to reject any or all Bids**
The purchaser reserves the right to accept or reject any Bid, and to annul the Bid process and reject all Bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders of any obligation to inform the affected Bidder or Bidders of the grounds for the purchaser's action.
13. **Notification of contract and placement of supply order**
Prior to the expiration of the period of Bid validity, the purchaser will notify the successful Bidders in writing that its Bid has been accepted.
- The notification of award will constitute the formation of the contract.
- Upon the successful Bidder's furnishing of Performance Security, the purchaser will promptly notify each unsuccessful Bidder and will discharge its Bid Security Declaration.
14. **Signing of contract**
At the same time as the purchaser notifies the successful Bidder that its Bid has been accepted, the purchaser will send the Bidder the Contract Form provided in the Bid documents, incorporating all agreements between the parties.
- Within 7 days of receipt of the contract form, the successful Bidder shall sign and date the contract and return it to the purchaser.
15. **Warranty**
The supplier warrants that the goods supplied under this contract are new, unused and most recent. The supplier further warrants that the goods supplied under this contract shall have no defect arising from design or 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 at consignee place.

The warranty shall remain valid for a minimum period of **3 years**, or more, as given by the Original Equipment Manufacturer for all the items, after the goods or any portion thereof, as the case may be, have been delivered and commissioned to the final destination indicated in the contract.

The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

If the supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to forfeit the Performance Bank Guarantee.

16. Performance Security

The successful Bidder must deposit a performance security, which will be the 3% (Three per cent) of the total value of contract. The performance security should be in the form of FDR or Bank Guarantee from a Nationalized Commercial bank in favour Registrar, Delhi Pharmaceutical Sciences & Research University, New Delhi-110 017. The Performance Security (Security Money) shall bear no interest. The Performance Security should valid for a period of 60 days beyond the completion of all contractual obligations by the supplier including warranty / guarantee period. The performance security will be forfeited in case the successful Bidder fails to supply as per the contract /supply order or fail to meet the obligations under warranty / guarantee period.

Failure of the successful Bidder will lead to suspension of the bidder from any future procurement of the University as per the Bid Security Declaration.

17. Inspection

The inspection of the Goods shall be carried out to check whether the Goods are in conformity with the technical specifications attached to the contract.

The final inspection of the ordered goods shall be carried out by the Technical Expert Committees duly constituted by the Competent Authority of the University. Firms fail to supply the items as per specification mentioned in the supply order within stipulated time, its performance security will be forfeited.

18. Penalty for late deliveries

If the supplier fails to deliver any or all the goods or to perform the services within delivery period of 12 (Twelve) Weeks the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as penalty for late deliveries @ 0.5% per week for undelivered items. Once the maximum deduction of 5% is reached, the purchaser will terminate the contract and forfeits the Performance Security for undelivered goods.

19. **Payment**

The Supplier's request for payment shall be made to the Registrar in writing, accompanied by an invoice describing with GST No. of University, as appropriate, the Goods delivered, rate and amount. Complete payment shall be made within 60 days by the purchaser after satisfactory completion of work (subject to approval of competent authority) or after submission of an invoice /bill or claim by the supplier; whichever is later

20. **Purchaser right to vary quantities at the time of Award**

The purchaser reserves the right at the time of award of contract to increase or decrease by up to 25% (Twenty Five Per cent) the quantity of goods specified in the schedule of requirement without any change in price or other terms & conditions.

21. **Termination for Default**

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 in part:

- If the supplier fails to execute the supply order by the date specified in the order or within any extension thereof granted by the purchaser.
- If the supplier fails to perform any other obligation(s) under the contract.
- If the supplier, in the judgment of the purchaser has engaged in corrupt or fraudulent practices in executing the contract.

22. **Force Majeure**

Notwithstanding the provisions of clause 19 & 22 the supplier shall not be liable to forfeiture of its performance security, liquidated damages of 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.

"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 restricted to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolution, fires, floods, epidemics, quarantine restrictions and freight embargoes.

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.

23. **Resolution of disputes**

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.

Any dispute is subject to the jurisdiction of Delhi courts only.

24. **Site Inspection**

Bidders are advised to inspect the site at DPSRU, Sector-3, Pushp Vihar, New Delhi-110017 and its surroundings where these Equipment/Machines are to be delivered & installed and satisfy them before submitting their

tenders. A bidder shall be deemed to have full knowledge of the work whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

25. **Language**

The Proposal should be filled by the bidders in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the documents, the English translation shall govern.

26. **Special Instructions:**

Supplier/ Bidder must ensure to upload the self-attested legible scanned copies of all the documents in support of the Eligibility of Bidder as mentioned in the Clauses 1.1 to 1.12.

GENERAL TERMS AND CONDITIONS OF COMPREHENSIVE ANNUAL MAINTENANCE

CONTRACT

- 1 The supplier shall have to follow all the instructions given from time to time by the Competent Authority or person nominated by him/or Lab-in-Charge concerned, as the case may be.
- 2 The supplier shall maintain a log book register for the routine instructions and shall maintain record of attendance, repair, replacement, service etc and remarks of the lab-in-charge. This register is to be submitted while claiming AMC charges.
- 3 The supplier shall be liable to pay compensation for any loss or damage caused to the property of the University under the contract.
- 4 The supplier shall comply with all instructions/direction/rules and regulations of any statutory authority and discharge all obligations, imposed upon him by the statutory authorities or under any law and shall indemnify the University and officers/employees from any claim or consequences/damages for any lapse or noncompliance thereof.
- 5 The supplier will be responsible for any accident or mishap or death of workers engaged by the Contractor/Vendor and any claim made on this account will be paid by the Contractor/ Vendor, who will also indemnify the University from any claim in this regards.
- 6 The supplier and his worker shall abide by the rules and regulations of the University as well as directions/instructions issued by the authorized officer or on his behalf by the authorities from time to time and violation of which may result in cancellation of the contract.
- 7 In the event of infringement of any law by any of his workers, supplier shall be under obligation to change the worker immediately on the instruction of the University authorities.
- 8 All necessary requirements under the labour Act, EPF Act etc. for the performance of the contract if required will have to be arranged by the supplier. The University in no way will be responsible for any violation of these acts in case the supplier has the required certificate, under the provision of said Acts he may enclose the copy of the same with the Contract.

9 **PERIOD OF CONTRACT:-**

- 9.1 The contract will be valid for a period of 5 years from the date of expiry of Warranty Period. The University will forfeit the security deposit in the event of abandonment of contract by the supplier.

10. **PLACE**

The place of maintenance of the equipments will be the installation site at the University. In the event of any major break down when repair cannot be carried out at the University, the defect will be got rectified at any service center as the supplier may think proper after approval of the University but the dismantling, packing, forwarding, transportation and insurance charges etc, if any, would be borne by the supplier.

11. **SECURITY DEPOSIT:-**

3% of the contract value of CAMC shall be submitted by the supplier as Security Deposit in the form of Bank Guarantee/FDR of any nationalized bank in favour of the Registrar, Delhi Pharmaceutical Sciences and Research University, New Delhi, valid for a period of 62 month within 15 (Fifteen) days from the date of award of bid by the University. The University shall be entitled to claim/adjust any due amount from the said security deposit on or before completion of contract period.

12. **PAYMENT**

-
- 12.1. The payment will be made on yearly basis, subject to satisfactory performance during the period.
 - 12.2. No claim for any price escalation during contract shall be entertained.
 - 12.3. The supplier shall be entirely responsible for all taxes, duties, license fees etc. incurred until the completion of contract.

13. SCOPE OF WORK

- 13.1. The repair/reconditioning of spares shall be allowed in exceptional circumstances after approval from the Registrar.
- 14.3. The equipments covered under the contract shall be repaired and rectified on site as and when the same is out of order. The cost of the original spares required for maintenance of equipment shall be borne by the supplier.
- 14.4. The supplier will ensure 4 (four) Nos. of preventive maintenance services of all the equipment and accessories as per the schedule and all breakdown calls. In case schedule for any of the equipment is not available, the maintenance work will be carried out as per the instructions of the Lab-in-charge/Supervisor concerned of the department.
- 14.5. The supplier will attend all type of minor or major breakdown immediately.
- 14.6. The service engineer of the supplier shall be required to enter each and every repair done in the logbook duly counter signed by In-charge Supervisor concerned of Department.
- 14.7. The routine maintenance shall be carried out in the day shift in presence of Lab-In-charge of Department and shall be recorded in the logbook.
- 14.8. Separate logbook for each equipment shall be maintained. The logbooks shall be put up to the Lab-In-charge/Supervisor concerned of the Department.
- 14.9. The supplier shall have to arrange at site all the necessary tools, measuring devices, etc. necessary for the repair of the equipments. Also he will maintain the necessary spare-parts/consumables required for maintenance/repair.
- 14.10. The cost of all spares related to equipment and accessories will be borne by supplier.
- 14.11. This contract covers all consumables, accessories etc.
- 14.12. If spare part is required to be imported, such imports shall be the responsibility of supplier.

15. DOWN TIME

15.1 In- house service engineers from the Principal company/ or authorized agents should be available in India on one- day notice basis in case of emergency. The downtime for minor issues should not be more than two days (48 hours) and for major issues like import of spares etc. the downtime should not be more than 15 working days. Complaint points should be given and highlighted in the company catalogue with page number.

- a. The supplier will have to keep in stock regular spare-parts/consumables so as to replace immediately for the purpose of repair. The supplier shall place it back after repairs. Old worn out spare parts will be property of contractor

16. PENALTY.

- a. Any EQUIPMENT remaining unattended beyond 24 hours or out of order beyond 5 days from receipt of complaint; then AMC period for unit will be extended to twice time that of breakdown period and a suitable penalty on per day basis will be imposed & deductions will be affected from the next due payment.
- b. Four Nos. of Preventive Maintenance Services (PMS) per year will be provided on quarterly basis i.e. One every 90 days. If there is delay in providing PMS, the AMC period will be extended with same period that occurred to provide PMS, so that

PMS schedule is maintained as per AMC.

- c. If the system failure occurs due to electrical or any other fault from DPSRU, the penalty shall not be levied.

17. **STAMP DUTY:-**

Stamp duty leviable on agreement to be executed between the University and Contractor/Vendor shall be borne by the supplier.

**NOTE: ANY CORRIGENDUM / ADDENDUM, IF ANY WILL BE PUBLISHED ON DELHI GOVT.E-
PROCUREMENT WEB-SITE ONLY**

IMPORTANT NOTE:

- All those bidders who qualify the technical bid must make arrangements for a live demonstration of the quoted instrument at their own cost. Based on demonstration, final decision will be taken.
- All the bidders must submit 5 installation reports of the quoted instrument from Indian R&D Institutes/Academia Institutes.
- Do not mention best quality / good quality / superior quality etc. but give make / brand of the item quoted.

S.No.	Nomenclature of the item/equipment	Quantity
1	Next Generation DNA Sequencing System (Technical specifications mentioned below)	01

Technical Specifications

The detailed technical specifications of the said systems are as follow:

1. System should be a simple bench top instrument that enables **rapid and scalable** sequencing experiments and occupy minimal lab footprint.
2. The quoted system should be supplied with automated library preparation, template preparation and sequencing. System should be able to perform whole human exome sequencing in a single run.
3. System should be able to perform whole human transcriptome and targeted sequencing in a single run.
4. System should be operable with as less samples and should give user the flexibility to generate data in full capacity from various chips/ flow cells for 3 million (1-2 bacterial genome), 6 million, 20 million, 80 million (2 whole human exomes or 2 whole human mRNA transcriptome), 130 million reads each so as to be able to finish the students' research projects requiring data on few samples and consumable cost should also be comparatively economical.
5. System should be operable and supplier should support the make and its regular servicing in spite of its becoming obsolete as per the supplier's norms.
6. System should have a short sequencing run with high quality data output.
7. System should offer flexible data output at least 20 GB or more high-quality filtered data
8. System should generate at least 100-130 million tags from single end or higher in a single run.
9. System should support read length of 200bp, 400bp and 600bp or better.
10. System should support different throughput for various applications. Sequence output should generate accurate base calls and high error free reads.
11. System should include a powerful on-board hardware or external hardware with at least 128GB RAM & 20TB of usable data storage capacity and must include all necessary software components to deliver signal processing, base calling, read alignment, variant calling, QC report for data, and downstream secondary analysis of data.
12. Manufacturer should provide all the support regarding manual experimentation/operation/hands-on-training of the system and subsequent data analysis of NGS data even after supplying the system.
13. Manufacturer should have powerful content selection engine with genes classified according to various inherited diseases to assist in panel designing. System should

has availability of custom panel designing option with high-throughput multiplexing capability for around 5000 amplicons in a single reaction.

14. Manufacturer should also have readymade panels for different cancers to detect mutations, Copy number variations (CNVs) and gene fusion. Panels should have coverage uniformity >95% and on-target reads >90%.
15. System should be able to work with samples with low-input DNA or degraded samples or FFPE tissue.
16. System should support minimum 96-384 barcodes for various applications.
17. System should offer the user-friendly sequencing experience, such as, intuitive touch screen user interface, RFID tracking and pre-mixed/pre-filled integrated reagent cartridge for minimal user intervention.
18. Vendor should have preferably established lab in India having quoted technology to support for troubleshooting and training.
19. Vendor should include bioinformatics services/support to help user in data analysis and should be valid for warranty period and beyond. The vendor should provide quarterly training for first three years after installation of the system & include bioinformatics services to help the users in data analysis for all the runs performed during these years.
20. The vendor should provide user list for 50 or more users in India and should at least provide performance certificate from 5 users in India. All necessary ancillary equipment for size selection, magnetic sample preparation, fluorescence quantitation, UV quantitation should be included.
21. The system should come along with 5KVA online UPS with at least 60-minute backup.
22. System cost should cover at least THREE years warranty after installation.

-
23. CMC should be quoted for 5 years after expiry of warranty period including the essential accessories.
 24. Prices for all consumables including Pre-designed targeted panels, Quality Control Library preparation, Sequencing Cartridges (Chip/Flow cell etc.). A rate contract for above consumables should be made and rates frozen for 5 years. The rates will be re- negotiated after the end of this period and frozen for the next 5 years as per the agreement.
 25. Library preparation reagents and sequencing reagent of 48 samples for targeted sequencing application (8-12 batching per run) should be provided free of cost. In addition, targeted panel (single or multiple of 80 genes/ approx.) 500 amplicons must be provided free of cost along with the above reagents at the time of installation to the user department. The details of targeted panels will be given to the L1 firm to whom supply order is to be issued.
 26. Only principal Companies or Authorized distributors from Principal companies should quote Features in quotations should be substantiated with proper principal company catalogue.
 27. The equipment should operate under a Quality Management System which complies with the requirements of ISO 9001 2008 or 13485:2003 for design, manufacture and services.
 28. The system is required to be EC electrical/ UL/ EMC/ CSA certified.
 29. Copies of all certificates e.g. Quality Standard certificate. Proprietary items/ parts, patent of parts/ technology, Principal company/ Authorized Distributorship should be attached with the quotation
 30. In- house service engineers from the Principal company/ or authorized agents should be available in India on one- day notice basis in case of emergency. The downtime for minor issues should not be more than two days (48 hours) and for major issues like import of spares etc. The downtime should not be more than 15 working days. Complaint points should be given and highlighted in the company catalogue with page number.
 31. An undertaking must be submitted by firm form the manufacturer for the responsibility of maintenance in case of merger or acquisition.
 32. System should operate at 220-240V and 50-60 MHz.

Annexure-II
BID FORM

Bid No.....
To

The Registrar,
Delhi Pharmaceutical Science & Research University
Pushp Vihar, Sector-3,
New Delhi-110 017.

Sir,
Having examined the Bid Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply in conformity with the said Bid documents in accordance with the schedule of prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods within the delivery period of Twelve Weeks, as specified in the Bid document.

If our Bid is accepted, we will submit the Performance Guarantee for an amount equal to 3% of the contract value.

We agreed to all Terms and conditions of **this Bid valid for a period of 180 days from the last date of submission of bids** and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988", if we find in Bid pooling or against law against fraud and corruption my / our firm may be black listed.

Further we certify that our organization is not blacklisted by any Govt. Department.

Dated _____

(Signature)
SEAL

Annexure-III

**Bid Security Declaration Form
(On Company's Letterhead)**

Date: _____ Tender No. _____

To,
Registrar,

Delhi Pharmaceutical Sciences and Research University
Sector 3, Pushp vihar,
New Delhi 110017

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of **three** years from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- have withdrawn / modified / amended, impairs or derogates from the tender, my / our Bid during the period of bid validity specified in the form of Bid; or
- having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Security Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signature

Name:

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated:

Corporate Seal

CONTRACT FORM

THIS AGREEMENT made the _____ day of _____, 201__ between (Name of Purchaser & address) (hereinafter "the Purchaser") of the one part and (Name of Supplier & address) (hereinafter "the Supplier") of the other part

WHEREAS the purchaser is desirous that certain Goods and ancillary Services should be provided by the Supplier, viz, (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply of those Goods and Services in the sum of (Contract Price in Words and Figures) (hereinafter "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
- (a) The Bid Form and the Price Schedule submitted by the Bidder;
 - (b) The Schedule of Requirements;
 - (c) The Technical Specifications;
 - (d) The General Conditions of Contract;
 - (e) The Special Conditions of Contract; and
 - (f) The Purchaser's Notification of Award.

In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
Said _____ (For the Purchaser)

In the presence of: _____

Signed, Sealed and Delivered by the
Said _____ (For the Supplier)

In the presence of _____

उद्यमः कार्य साधक

Delhi Pharmaceutical Sciences and Research University
(Established Under Act 07 of 2008, Govt. of NCT of Delhi)

The 1st Pharmacy University of India

Mehrauli–Badarpur Road, PushpVihar Sector–3, New Delhi–110 017, INDIA

Phone: 29553487, Fax: 91-11-29554503

Website: [www. http://dpsru.edu.in](http://dpsru.edu.in) (GSTIN: 07AAAGD0279H1ZM)

The following documents must submit along with technical bid otherwise the bid will be treated as non-responsive

Sr. No.	Particulars of the Documents	Page No/s
1.	Bid Security Declaration	
2.	Proof of GST Registration No and GST Return copy of fourth quarter (January to March) for last three financial years from the last date of submission of tender	
3.	Proof of PAN No	
4.	Brochure/Leaflets/Technical Information, including Make & Model, Imported/ Indian of the item(s)	
5.	Technical specifications, terms and conditions and delivery period etc. to be submitted on firm's letter head	
6.	Authorization Certificate from Original Equipment Manufacturer (OEM) or their Distributor to quote/sell the product, in case the Bidder is not the OEM	
7.	The bidder must submit an undertaking in firm letter pad that it has not been blacklisted by any firm as per Annexure-II	
8.	Purchase Order (3 POs of 80% each or 5 POs of 60% each of estimated cost of items) of any Govt. Institution/ organization/PSU in the name of bidder of last three financial years must be submitted along with technical bid	
9.	The proof of average financial Turnover of Rs. 60.00 Lakhs during the last 3 financial years from the date of tender must upload by the bidder in the form VAT paid acknowledgment or any other relevant document duly signed by the concerned Government officer indicating the annual turnover therein or Balance Sheet duly signed by Chartered Accountant or any other relevant document showing turnover duly signed by Chartered Accountant	

Delhi Pharmaceutical Sciences and Research University
(Established Under Act 07 of 2008, Govt. of NCT of Delhi)

The 1st Pharmacy University of India

Mehrauli – Badarpur Road, Pushp Vihar Sector-3, New Delhi-110 017, INDIA

Phone: 29553487, Fax: 91-11-29554503

Website: [www. http://dpsru.edu.in](http://dpsru.edu.in) (GSTIN: 07AAAGD0279H1ZM)

PRICE BID

S. No	Description	Qty.	Unit price (in Rs.)	GST %	Total Unit Price (in Rs.)	Total Amount (in Rs.)
1	Next Generation DNA Sequencing System	01 No.				
2	Charges of Comprehensive Annual Maintenance Contract (CAMC) beyond Warranty Period (rates to be quoted on yearly basis).	5 years				

Signature of the Authorized Signatory with
Date