

Bid Corrigendum

GEM/2024/B/5331607-C7

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. **Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
8. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
9. Bidders can also submit the EMD with Account Payee Demand Draft in favour of
The Director, ICMR-National Institute for Research in Tuberculosis
payable at
Chennai
.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
10. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of
The Director, ICMR-National Institute for Research in Tuberculosis
payable at
Chennai
. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
11. Buyer Added text based ATC clauses

Revised Technical Specification

1. It should be Automated system that can be used for the quality control purpose for nucleic acids samples which can be further analyzed for various genotyping appl

ications

2. The instrument should be capable to carry out following experimental applications
 - a) High-resolution genotyping
 - b) Single or multiplex PCR screening
 - c) QC of cell-free DNA
 - d) NGS library QC
 - e) Single-amplicon analysis
 - f) RNA quality checks
 - g) System capable of processing up to 96 samples at a time
 - h) Instrument should be capable to use ready-to-run gel cartridges
 - i) It should be capable to run 1000 samples per cartridge
 - j) Cost of software package including instrument Control and Data Analysis Software should be included in the offer.
3. The instrument should be capable to provide information of the following parameters using software
 - a) Calculation of Relative Fluorescence Intensity
 - b) Smear analysis
 - c) Peak calling
 - d) RNA integrity score

- e) Mean size selection of Peaks
 - f) Electropherogram and Gel images
4. Instrument should be compactable for Next-Generation Sequencing (NGS) applications and the system also useful for fragment analysis and RNA quality check.
 5. It should detect up to 5 pg/ μ l for DNA or 50 pg/ μ l for RNA.
 6. It should have resolution of fragments with a 3-5 bp difference down to 5 pg/ μ l for DNA or 50 pg/ μ l for RNA
 7. It should be able to analyze DNA fragments as small as 15 bp in 3 minutes for 12 samples. Analyze RNA fragments as small as 200 nt in 10 minutes for 12 samples.
 8. Remote Monitoring of the instrument via phone should be possible.
 9. Instrument should consume less than 0.1 μ l of sample per analysis, minimizing sample usage for further downstream analysis.
10. Instrument control computer should have the following specification
- a) 2.3 GHz CPU ·
 - b) Minimum 1 TB free hard drive capacity, NTFS formatted ·
 - c) At least 16 GB RAM ·
 - d) 1920 x 1080 screen resolution or higher

- e) Minimum 4 USB port ·
- f) Pointer device (mouse or similar) ·
- g) 24" LED monitor
- h) Microsoft Windows 10 Professional x64 SPI or higher
- i) Ethernet 1 Gig
- j) 802.11ac 2.4/5 GHz wireless adaptor
- k) Display Port HDMI
- l) Warranty 3 years
- m) Intel® Core™ i7, 12th Gen or better
- n) Wi-Fi network adapter

11. The instrument should be open system and should accept different types of plates and strip tubes and to avoid contamination, system should not use tips to load the sample and Manual tip loading must be avoided

12. Equipment should be supplied with get 2KVA UPS capable of providing 60 minutes backup for instrument as well as computer controlling the instrument.

13. Laptop with following configuration should be supplied for analysis of the data.

- Processor Intel® Core™ i-7, 12th Gen or higher
- Operating System Microsoft Windows 10 Professional x64 SPI or higher
- Memory 16 GB RAM

- Storage 512 GB internal hard drive
- Display size 14" LCD monitor, resolution of 1600 x 900 or better
- Network adaptor 802.11ac 2.4/5 GHz wireless adaptor
- Ethernet 1 Gig
- Connectivity Wireless, Bluetooth
- Warranty 3 years

14. The vendor is required to provide the following consumables as startup kits, at no additional cost

- a) DNA high resolution kit (capable of running 500 bacterial DNA & 500 Human DNA)- 1kit
- b) 12 tube strip & strip caps -200 no's
- c) Alignment marker 15bp/3kb- 1ml X 4 no's
- d) DNA size marker 50-800 bp-100 ulX4
- e) Separation buffer for capillary electrophoresis system-100 ml
- f) Wash buffer for capillary electrophoresis system -100 ml

15. Instrument should be supplied with startup kits for onsite training after installation

16. Calibration of the instrument should be carried out in the factory with traceability.

17. Remote diagnostic capacity of the instrument preferred.

18. Besides onsite training, company can facilitate offsite training at the company site or center of excellence where the equipment routinely used.

Others:

1. Voltage and plugs adopted to meet Indian conditions
2. The manufacturer must have the management system certified by ISO9001
3. Certificate should be provided that the instrument was calibrated at the factory
4. All standard accessories and consumables and parts required to operate to be included in the offer.
5. Warranty & Service: The equipment should be supplied with 3 year warranty. Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48 hours.
6. The unit must be quoted by Original Equipment Manufacturer's with Sales and service support facilities in India through their branch office / Indian Agent (or) Indian agent with extensive sales (Minimum 5 years) and service support in India representing foreign principals / Original Equipment manufacturers. The Indian agency / dealership certificate with details of sales and service support should be enclosed with the technical bid.
7. The firm should provide necessary original documentary evidence of the features of the offered model in the technical bid to facilitate proper technical evaluation.
8. Purchase orders, contact details and user satisfactory r

reports of the quoted model from Nationalized or reputed laboratories all over the India must be shared with quotation.

9. Complete installation and testing the main system and the accessories to their specifications done at the site of installation free of cost. All utility requirements for installation and running the system should be mentioned in the offer.
10. Please indicate the year in which the model offered was introduced into the market and confirm whether the spares for the system would be available for a minimum period of 10 years and shall not be obsolete within five years of procurement.
11. Special discount on list price for all spare parts (at least 10%) must be given up to 10 years.
12. Availability of local service support and response time for a service call during and after warranty specified.
13. Technical specification are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the purchaser's satisfaction that the substitutions ensure substantial equivalence or superior to those designated in the "Technical Specifications.

12. Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent

Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)