

वै.औ.अ.प-. केंद्रीय औषधीय एवं सगंध पौधा संस्थान CSIR -CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS

पी.ओ.सीमैप, लखनऊ-) 226015) उ.प्र. भारत P.O. CIMAP, LUCKNOW-226015 (U.P.) INDIA

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Tender Notice No. 106(2)/ 2018/PurT-31

Dated: 01.01.19

NOTICE INVITING TENDER For Digital PCR System THROUGH E-PROCUREMENT

The Director, CSIR-CIMAP invites on-line bids for supply and installation of **<u>Digital PCR System</u>** to be used in this institute for research and development work. The bidders are requested to submit online bids, strictly as per the specifications, terms & conditions mentioned in the tender document.

The tender document contains the following:

Instructions for Online Bid Submission
Schedule of Requirement
Price reasonability Certificate
Questionnaire
Terms and Conditions
Technical Specification
Tender Acceptance letter
Manufacturer's Authorization Form
Compliance Sheet
Price Schedule

CRITICAL DATE SHEET

Tender No	106(2)/ 2018/Pur–T-31
Name Of Organization	CSIR-CIMAP, Lucknow
Tender publishing Date	01/01/2019 at 14.00 PM
Document Download Start Date & Time	01/01/2019 at 14:30 PM
Bid Submission Start Date and Time	01/01/2019 at 14.30 PM
Pre Bid Meeting Date and Time	10/01/2019 at 11.00 AM
Bid Submission End Date and Time	21/01/2019 at 15:00 PM
Date and Time for Opening of Bids	22/01/2019 at 15:00 PM
Address for Communication	The Director
	Central Institute of Medicinal & Aromatic Plants
	P.O. CIMAP Campus, Lucknow (U.P.)-226015
	Email:-spo@cimap.res.in, sosp@cimap.res.in

Section Officer (S&P)

INSTRUCTIONSFOR ONLINE BID SUBMISSION

- 1. The tender form/bid documents may be downloaded from the web site: <u>https://etenders.gov.in/eprocure/app</u>
- 2. Bids must be mandatorily submitted Online through Central Public Procurement Portal https://etenders.gov.in/eprocure/app
- 3. Bids are invited in **Two bid System**.
- 4. Manual/Offline bids shall not be accepted underany circumstances.
- 5. Tenderers/bidders are requested to regularly visit the website: <u>https://etenders.gov.in/eprocure/app</u>. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
- 6. **EMD of will be Rs 1,30,000.00** in the form of an account payee demand draft, fixed deposit receipt, banker's cheque or, Bank Guarantee. The EMD has to be submitted in offline mode. The EMD must reach us before the opening of technical bid. The Scanned copy must be attached along with technical bid.
- 7. In case, the day of bid opening is declared a holiday by the government, the tenders will be opened on the next working day at the same time. No separate intimation shall be sent to the bidders in this regard.
- 8... The Director, CSIR-CIMAP, Lucknow reserves the right to accept or reject any or all the tenders.
- 9. . The Firms are also required to upload copies of the following documents:
 - a. GST Certificate/Scanned copy of GST No of the Firm.
 - b. Scanned copy of PAN Card in the name of firm/proprietor.
 - c. Scanned copy of completed Questionnaire.
 - g. Scanned copy of RTGS/Bank details of the firm
 - h. Scanned copy of undertaking duly filled in and signed by owner/proprietor of firm with legible name, mobile number & E-mail ID etc.
 - i. Scanned copy of duly Signed and stamped Manufacturer's Authorization Form as per Annexure VIII
 - j. Scanned copy of duly signed and stamped Certificate regarding Reasonability of Price as per Annexure-IX
 - k. The bidders are requested to furnish the user list. Further they are also requested to submit at least 2-3 purchase order copies of similar item(s) supplies to any Govt. R&D institute during the past 6-8 months.
 - I. All annexures must be filled up carefully. Incomplete annexure(s) may cause your bid unresponsive.

Section Officer (S&P)

Annexure-II

SCHEDULE OF REQUIREMENTS

- 1. Name of Purchaser: The Director CSIR-Central Institute of Medicinal & Aromatic Plants, Kukrail Picnic Spot Road, Faridi Nagar, P.O. CIMAP Campus, Lucknow (U.P.)-226015
- 2. Shipping Address: The Director CSIR-Central Institute of Medicinal & Aromatic Plants, Kukrail Picnic Spot Road, Faridi Nagar, P.O. CIMAP Campus, Lucknow (U.P.)-226015

Documents/Papers, EMD (if applicable) to be submitted with Technical Bids: (In the absence of these, tender cannot be considered).

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S. No.	DOCUMENTS REQUIRED						
1	Scanned copy of duly signed and stamped Certificate regarding Reasonability of Price as per						
	Annexure III						
2	Copy of Duly completed Questionnaire as per Annexure IV						
3	Tender acceptance letter as per Annexure VII						
4	Manufacturer's Authorization Form as per Annexure VIII						
5	Compliance sheet as per Annexure IX						
6	Price Schedule as per Annexure X & XI						
7	Scanned copy of user list. Further bidders are also requested to submit at least 2-3 purchase order						
	copies of similar item(s) supplies to any Govt. R&D institute during the past 6-8 months						
8	Copy of GST No of the firm.						

Annexure-III

PRICE REASONABILITY CERTIFICATE

(to be submitted on firm's letterhead)

This is to certify that we have offered the maximum possible discount to you in our Quotation No. ______ dated _____ for (Currency)_____.

We would like to certify that the quoted price is the minimum and we have not quoted the same item on lesser rates than those being offered to CSIR-CIMAP to any other customer nor they will do so till the validity of offer or execution of purchase order, whichever is later.

Seal and Signature of the tenderer

QUESTIONNAIRE

BIDDERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW IN CASE A QUESTION DOES NOT APPLY TO A BIDDER THE SAME SHOULD BE ANSWERED WITH THE REMARK "NOT APPLICABLE" BIDDERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND/OR ARE EVASIVE, THE BID WILL BE LIABLE TO BE IGNORED.

1.	Bid No	Date of opening on
2.	Bid Validity is 90 days	(Yes/No)
3.	Brand of Goods offered	
4.	Name of Address of Manufacturer	
5.	Place of the Manufacturer	
6.	Whether Manufacturer authorization certificate attached	
7.	What is your PAN	
8.	What is your GST Number	
9.	Are you a small scale unit currently registered with the National Small Industries corporation (NSIC) under single point Registration scheme for the item(S) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.	
10.	State whether business dealings with you have been currently banned by any Ministry/deptt. Or Central Govt. or any State Govt	
11.	Whether the billing and supply will be done by the firm directly or by authorized dealer. Please reply and mention all the details including name, mobile number, E-mail of the same. The authorized dealer may be different on the basis of location	

Signature of Tenderer

Terms and Conditions

- 01. Preparation and submission of Bid: TWO BID SYSTEM, Bidding system Your quotation should be in the form of Two Bid system i.e. (1) <u>Technical Bid</u>, and (2) <u>Commercial Bid</u>.
- **02.** Note: The quotation should be submitted by the principal. In case of imported equipments the quotation preferably be in foreign currency.
 - -A certified copy of the agency agreement between the principal and the agent must be enclosed.

- Foreign bidders to disclose the name and address of agent and representative in India and Indian bidder to disclose their foreign principal or associates.

A. TECHNICAL BID SHOULD CONTAIN

The "Technical" bid should contain detailed specification with make, model number along with required essential/optional accessories, spares, country of origin, etc., supported by technical literature/leaflets/ photographs/engineering drawings etc. (2 copies) AND the following:

- 1.1.1 A brief profile of the company.
- 1.1.2 DGS&D Registration Certificate, if any may be attached. Secondly, if the items are available under DGS&D rate contract, rates may quoted as approved by DGS&D and copy of rate contract attached.
- 1.1.3 List of customers in India with supporting documents like purchase orders [erasing out the rate of supply] including appreciation letters, if any. **Highlight supplies to CSIR Labs in particular.**
- 1.1.4 Detailed technical compliance sheet along with deviations (if any) (**PI. see annexure**)
- 1.1.5 Fastest & Exact delivery period/schedule and time required for installation may be indicated.
- 1.1.6 Any other relevant documents which may help the Institute in rightly assessing the quality of the product (e.g. ISO certification).
- 1.1.7 The technical bid will be opened in the presence of authorized representative(s), if any, of the quoting firm(s) as per the schedule already mentioned.
- 1.1.8 **EMD will be as Annexure I Clause No 6** the form of an account payee demand draft, fixed deposit receipt, banker's cheque or, Bank Guarantee banker's cheque. The EMD has to be submitted in offline mode. The EMD must reach us before the opening of technical bid. The Scanned copy must be attached along with technical bid.

B. COMMERCIAL BID SHOULD CONTAIN

The commercial bid should contain a complete financial offer and terms & conditions of offer.

Please note:

- a. Commercial bid will be considered only for those offers, whose technical bid is found acceptable.
- b. The commercial bid of the short-listed tenderers will be opened at a later date after giving intimation regarding the date and time of opening.
- c. Certificate to the effect that your offer will be valid for at least 90 days from the date of its opening, may be attached.

d. Prices: <u>For Indigenous Supplies</u>:-The prices should be quoted including all charges for packing, forwarding, loading unloading transportation, insurance and installation(if applicable) at CSIR-CIMAP, Lucknow. The bid mentioning vague terms like as applicable, as actual etc will be treated as non responsive and rejected. The prices should be mentioned in both figures and words. If any discrepancy found in both, the higher price will be treated as final.

For Imported Supplies: - The price may be quoted on FOB/ CIP IGI Airport New Delhi INCOTERMS®2010.

Insurance cover must be taken by the supplier to insure the consignment from all risks - from supplier's warehouse to the warehouse of CIMAP, LUCNOW.

e The price bid should be submitted in the prescribed proforma as per <u>Price</u> Schedule Annexure – X in pdf format through e-tender only. No manual submission of bid is entertained. Price bid should indicate itemwise price for all the items mentioned in the technical bid.

- 03. <u>Annual Maintenance Charges</u>: The party should mention in the quotation, the rate/amount of annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period.
- 04. Discount: Institutional discount if any should be mentioned clearly.
- **05.** <u>**Taxes and Levies**</u>: GST/other Govt. Levies will be paid at actual and the prevailing rates of GST and other tax etc, if any may be mentioned separately. No other charges than those mentioned clearly in the quotation will be paid. GST will be 5% as per Govt, of India Ministry of Finance Notification No. 45/2017-Cenrtal Tax (Rate) New Delhi the 14th November, 2017.
- **06.** <u>**Custom Duty :**</u> Being R&D organization, CSIR-CIMAP Lucknow is exempted for payment of Custom duty (as per the extant rules) and necessary Duty Exemption Certificate can be issued accordingly if required.
- 07. <u>Validity of rates</u>: Bid shall remain valid at least for a period of 90 days for indigenous and imports supplies from the date of opening of the tender prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the purchaser as non-responsive. In exceptional circumstances, the purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and and the responses thereto shall be made in writing (or by cable, telex, fax or e-mail).

- **08.** The CSIR-CIMAP Lucknow will open all the bids so received before deadlines in the presence of bidder's representatives who choose to attend the bid opening process. They will sign the prescribed Performa for evidencing their attendance. In case, the opening date happens to be holiday, the bids will be opened on the next working day
- **09.** <u>Warranty/Guarantee</u>: Quotation should specifically have mentioned the onsite comprehensive warranty period and the warranty period should be start from date of installation of material.
- <u>Reasonability of Price</u>: The bidders are requested to furnish the user list. Further they are also requested to submit at least 02-03 purchase order copies of similar items(s) supplies to any Govt. R & D institute during the past 06-08 months.
- **11.** The CSIR-CIMAP Lucknow will reject a bid which is not substantially responsive. <u>A substantially responsive bid is</u> one, which conforms to all the terms and conditions of the notice inviting tender.
- 12. The Director, CSIR-CIMAP Lucknow reserves the right to accept and reject any bid or to annul the bidding process and reject all the bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the CSIR-CIMAP's action.
- 13. <u>Award of order</u>: The CSIR_CIMAP Lucknow will award the order/Contract to the lowest successful evaluated Bidder whose bids have been determined to be substantially responsive
- 14. <u>Performance guarantee</u>: Performance guarantee @10% of the PO value has to be submitted by way of DD/Banker's cheque/FDR/Bank guarantee by the successful bidder only within 14 days of award of PO.
- **15.** <u>Contract agreement</u>: you will have to sign a Contract agreement with CSIR-CIMAP Lucknow.
- 16. <u>Fall Clause</u>: The fall clause will be applicable: "In case your firm supplies or quotes a lower rate for the tendered item to other Governments, public sector or private orgainsations, your firm will have to reimburse the excess payment."
- 17. Submission of the bids. All bids complete in all respect must be submitted online on CPP Portal.
- 18. <u>Inspections and Tests</u> The CSIR-CIMAP Lucknow 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 CSIR_CIMAP Lucknow. The inspections and tests will be conducted at point of delivery and/or at the Goods on final destination. i.e., CSIR-CIMAP Lucknow. Should any inspected or tested Goods fail to conform to the specifications, the CSIR-CIMAP Lucknow 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 CSIR-CIMAP Lucknow.

The CSIR-CIMAP 's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at its Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the CSIR-CIMAP or its representative prior to the shipment of goods.

- 19. <u>Packing</u>:- 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.
- 20. <u>Delivery and Documents</u>: Delivery of the goods shall be made by the Supplier with in the stipulated period as purchase order in pursuance of notification of award of 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 as agreed between CSIR-CIMAP & Supplier.
- 21. TERMS OF PAYMENT :

a) For Indigenous supplies: The payment shall be made within 30 days after the date of receipt and successful installation of the equipment. The Supplier's request(s) for payment shall be made to the CSIR-CIMAP Lucknow in writing, accompanied by an Tax/Retail invoice describing, as appropriate, the Goods delivered and the Services performed, and by documents submitted, and upon fulfillment of other obligations stipulated in the contract. Payment shall be made in Indian Rupees by way of RTGS/NEFT through State Bank of India, Hazratganj branch, Lucknow, SWIFT: SBIN000125. No advance payment will be made.

22. b) For imported supplies :- 1. Ordinarily shipment shall be made in open account and payment shall be made through our banker after receipt and satisfactory installation of goods subject submission of PBG, if applicable.

2. Alternatively shipment shall be made directly to CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow on sight draft basis. Shipper has to submit invoice and other shipping document to our banker for payment. CSIR-CIMAP will get the documents retired and payment to the supplier shall be made by our banker.

3. Alternatively, payment shall be made through an irrevocable letter of credit to the extent of 90% on production of shipping documents and proof of dispatch and the balance 10% will be paid after completion of installation, commissioning and acceptance of the system/equipment to the entire satisfaction of council/ CSIR-CIMAP and on production of performance bank guarantee for 10% order value valid for warranty period plus two months from the date of acceptance (PBG applicable only if mentioned

in PO) and to be submitted either by the manufacturer or their Indian subsidiary/agents.

4. ordinarily no advance payment shall be given. However, if necessary, advance payment shall be given against equal value of Security (BG/FDR/DD).

5. Consideration of any other terms regarding payment will be prerogative of Director CSIR-CIMAP Lucknow.

- 23. <u>Penalty Liquidated Damage :-</u> If the Supplier fails to deliver and install any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the CSIR, CIMAP Lucknow 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 5% of the contract price of the delivered price of the delayed/installed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance. <u>Once the maximum is reached. The CSIR CIMAP Lucknow may consider termination of the Contract .</u>
- 24. <u>Applicable Law</u> :-The contract shall be governed by the Law of Contract for the time being in force 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 i.e. CSIR CIMAP Lucknow. The place of the jurisdiction will be Lucknow Uttar Pradesh, India
- 25.<u>DISPUTE SETTLEMENT</u>: 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.

If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

- a. In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director General, Council of Scientific & Industrial Research and if he is unable to unwilling to act, to the sole arbitration of some other person appointed by his willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- (b) In the case of a dispute between the Purchase and a Foreign suppler, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

The venue of the arbitration shall be the place from where the purchase order or contract is issued.

Notwithstanding any reference to arbitration herein,

The parties shall continue to perform their respective obligations under the contract unless they otherwise

agree. 26.FRAUD AND CORRUPTION

The purchaser requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,

i. The terms set forth below are defined as follows:

- 1. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or in directly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- 2. "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- **3. "Collusive practice"** means a scheme or arrangement between two or more bidders, with or without the knowledge of the Borrower, designed to establish bid prices at artificial, noncompetitive levels; and
- 4. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
- The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question;
- 27. If there is contradiction in place of Delivery, Insurance, warranty etc between terms & conditions and Schedule of requirement (Annexure II) /Technical specifications (Annexure VI). Then the details mentioned in later (Schedule of requirement/Technical specifications) will prevail.
- 28. <u>Notices:</u> For the purpose of all notices, the following shall be address of the CSIR-CIMAP Lucknow.

The Director, CSIR-Central Institute of Medicinal & Aromatic Plants P.O. CIMAP, Kukrail Picnic Spot Road, LUCKNOW-226015 (U.P.) INDIA

Technical Specification of Digital PCR System

A digital PCR system is a third generation PCR technology to amplify a single DNA template into large number of separate reaction chambers called partitions (maybe million) with the help of nanofluidics. Each partition act as an individual reaction and is exposed to a standard PCR and can be detected with different fluorophores or TAQMAN chemistries to discriminate different alleles (e.g. wild type/ mutant), scored as positive or negative. The ratio between positive partitions and all counted partitions is used in the calculation of initial target concentration by the use of Poisson distribution. Quantification of the mean number of target sequences per partitions. Digital PCR transforms the conventional PCR exponential analogue signals into liner digital signals allowing the statistical analysis of the PCR product.

Digital PCR System: General

1. A single party must provide all the component and should be a single workflow.

2. System should comply with digital MIQE guidelines.

3. System should provide an absolute measure of target nucleic acid molecule with high precision, specificity and sensitivity without the use of reference genes as well as standard curves.

4. The system should have electronic display and sufficient memory to store the action performed in past for reproducibility of an assay.

5. The system should support both Taqman probe and SYBR/Evagreen dye chemistry. System should support multiplexing experiment with probe base as well as dye base chemistry.

<u>**Partition Generator**</u> (Chip based or droplet based partitioning)

6. Reaction volume should not be more than 25 ul.

7. Partitions per reactions should be at least 20,000 or more

8. Each partition volume should be 0.5-1.5nl.

<u>Plate Sealer</u>

- 9. Should be compact(lowest footprint), user friendly
- 10. Temperature range of 80-190 °C
- 11. Heat time not more than 5 mins

Thermal Cycler

- 12. Deep well thermo block for 96 samples
- 13. Must be gradient with gradient temperature range 30-99 °C
- 14. Block Temperature accuracy: $\pm 0.25^{\circ}$ C
- 15. Block Temperature Homogeneity: $\pm 0.4^{\circ}$ C
- 16. Maximum Block Ramp rate: atleast 3°C /sec

17. Number of programs on the device atleast1000

Partition Reader

18. Two colour fluorescent partition reader capable of reading 96 samples at one time(per run) and a suitable compatible software.

19. System should be capable of analysing 1-96 samples in one go

20. System should offer precision of $\pm 10\%$ or more

21. System should have a linear dynamic range of five orders of magnitudes for detection of input samples.

22. System should be able to detect and quantify as low as one copy of target sequence.

23. System should use two light emitting diode for illumination and differentially detect emission using two filter multipixel photon counter/CMOS

24. The reader should be able to detect atleast two colors from a single partition.

25. The reader must be sensitive to detect fluorescence from amplification of a single target molecule.

Software for Reader

26. Should provide fraction of positive and negative droplets for each samples to fit a Poisson distribution to absolute copy number of target DNA.

27. Should have the ability to count the number of partitions for each sample after every run and should give concentration analysis for each sample

28. Should have copy number variation gene expression absolute quantification and rare event analysis modes.

29. System should be capable of absolute quantification of nucleic acids in the samples without standards. The machine should be able to detect a single copy of the target in the sample.

30. Detection of a single mutant copy in a background of a million wild type copies in a single run, using dyes, single probes or dual probes.

31. Sequence detection SNP detection copy number variation gene expression analysis single gene expression, NGS validation and library quantification.

32. Suitable software to control complete Digital PCR system in various format Viz. CSV format/Excel file format/Adobe acrobat file etc. to acquire and processing of data

33. Premade templates, customizable data reports online help and answer wizard preferably oracle embedded database, report publisher, versatility for multitasking without multiple software package

34. The software should have required regulatory compliance such as digital MIQE guidelines.

35. Software should be capable to compute the method validation parameter as per current international guidelines such as d MIQE etc.

36. Should provide the real time monitoring, automatic notification of instrument performance and diagnostic instructions for problem resolution

Computer Workstation and Power Supply

37. Suitable Branded computer/laptop system with 8 GB Ram or higher, 1 TB HDD and RWDVD Drive with licensed operating system (latest and compatible windows) having 24 inch monitor of latest technology/laptop and updated original MS office software and acrobat professional(for report reading and editing.

38. Branded multifunction duplex latest laser printer of standard quality

39. Online UPS of atleast 2KVA capacity or as per requirement of the system with minimum 01 hr battery backup at full load(Preferably of UPS /Numeric or standard brand)

Consumable Accessories

40. Necessary consumable and tools must be supplied

41. Supporting document for the claim must be submitted for the equipment

42. Bidder should quote only latest model for technical compliance along with assurance of next 10 years supply of spare parts from the date of installation

43.Bidder should provide the operational cost for at least initial 100 runs(100 samples)

<u>Warranty:</u>

44. Comprehensive warranty (standard one year from date of installation and commissioning)

Additional warranty of two years (price should be quoted separately)

45. Compliance: IQ at the time of installation and OPV in every year

Installation Service And General Condition

46. User List: Should provide information of recent installations of quoted Digital PCR system along with similar application

47. On site Training and Demonstration: Operational training and demonstration programme with the application of rare mutation detection and copy number variation to be conducted at CSIR-CIMAP Lucknow

48. Bidder should provide all pre –installation requirement of the system

Annexure VII

Date :

То

Sub.: Acceptance of Terms & Conditions of Tender

Tender Reference No._____

Name of Tender:_____

Dear Sir,

- 1. I/We have downloaded/obtained the tender document(s) for the above mentioned tender from the website (s) namely:_____
- 2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No.______ to page No.______(including all documents like annexure(s), schedule(s) etc, which form part of the contract agreement and I/we shall abide hereby the terms/conditions/clauses contained therein.
- **3.** The corrigendum(s) issued from time to time by your department/ rganization too has also been taken into consideration, while submitting this acceptance letter.
- **4.** I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in its totality/entirety.
- **5.** I/We do hereby declare that our firm has not been blacklisted/debarred by any Govt. department/Public Sector Undertaking.
- 6. I/We certify that all information furnished by our firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organisation shall without giving any notice or reason therefor or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposited, absolutely

Yours faithfully,

(Signature of the Bidder with official seal)

Annexure VIII

MANUFACTURERS' AUTHORIZATION FORM

(The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)

Date: (insert date (as day, month and year) of Bid submission)

Tender No: (insert number from Invitation for Bids)

To (insert complete name and address of Purchaser)

WHEREAS

We (insert complete name of Manufacturer), who are official manufacturers of (insert category of goods manufactured), having factories at (insert full address of Manufacturer's factories), do hereby authorize (insert complete name of Bidder) to submit a bid the purpose of which is to provide the Goods, manufactured by us (insert the category of Goods), and to subsequently negotiate to sign the Contract.

We hereby confirm that we shall be solely and fully responsible in case of discrepancy with regard to quality, quantity, Packages or defects at the time of supply/usage. In such cases we shall provide free replacement immediately.

Signed (insert signature(s) of authorized representative(s) of the Manufacturer) Name: (insert

complete name(s) of authorized representative(s) of the Manufacturer) Title (insert Title)

Duly authorized to sign this Authorization on behalf of: (insert complete name of Bidder)

Dated on......day of

Annexure IX

Compliance Sheet

S. N.	Name of specifications/part / Accessories of tender/ enquiry	Specifications of quoted Model/ Item	Compliance Whether "YES" Or "NO"	Deviation, if any, to be indicated in unambiguo us terms	Whether the compliance / deviation is clearly mentioned in technical leaflet/ literature
1	2	3	4	5	6

Yours faithfully,

(Signature of the Bidder with official seal)

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM ABROAD

Name of the Bidder _____ Tender No._____

	0	2	4	4 5 6 7 8 9 10							10			
1	2	3	4	5			6		1				9	10
SI	Item	Countr	Unit	Qt	Unit	Price	Total price		Charges for		Total	Total		
No	Description	y of		У	(Mer	ntion	(5x6)		Insurance		Price	Price		
		origin			Curre		(Mention		&		(7+8)	(7+8)		
		5			Currency)		Currency)		transportati		(1)	()		
							Curre	Shoy)						
									on to port/ place of					
								n	desti	nation				
					FOB (named port of shipment	FCA (named place of delivery)	FOB (named port of shipment	FCA (named place of delivery)	CIF/ CIP	Air	CIF/CI P New Delhi	CIF/CIP Bangalo re		
	District DOD))							
1	Digital PCR													
-	System													
2														

Total Bid price in foreign Currency _____

_____ in words.

Other important details:

SI no	Subjects	Details
1	Indian agents name & address	
2	Installation, commissioning & training charges, if any	
3	Beneficiary Name and Address (to whom Order shall be placed)	
3	Beneficiary Name and Address (to whom payment shall be made)	
4	Validity of Tender	
5	Delivery Period	
6	Port of Shipment	
7	Warranty Period	
8	Shipping Terms (INCOTERMS 2010)	
9	Country of origin of Goods	
10	Payment Terms	

Signature of Bidder Name: Business Address:

Note:

- (a) The Indian agent's commission shall paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents.
- (b) The cost of optional items shall be indicated separately.
- (c) Payment Terms -----

PRICE SCHEDULE FOR GOODS BEING OFFERED FROM INDIA IN INR

Name of the Bidder _____ Tender No._____

1	2	3	4	5	6	7	8	9	10	11
Sl. No.	Item Description	Country of Origin	Unit	Qty	Rate		payable, if contract is	forwarding up Lab/Instt, if any.	inland transportati on, insurance up to	Installatio n, Commissi oning & training charges, If any.

Total Bid price in Indian Rupees _____ _____ in words.

Other important details:

SI no	Subjects	Details
1	Beneficiary Name and Address (to whom Order shall be placed)	
2	Beneficiary Name and Address (to whom payment shall be made)	
3	Validity of Tender	
4	Delivery Period	
5	Warranty Period	
6	Payment Terms	

Signature of Bidder Name: **Business Address:**

Note:

(a) The cost of optional items should be indicated separately.

(b) Cost of spares _____