अखिलभारतीयआयुर्विज्ञानसंस्थान, मंगलगिरी

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, MANGALAGIRI

Guntur, Andhra Pradesh – 522503

A CAB under Ministry of Health & family Welfare, Government of India

Tender No. AIIMS/MG/Proc./Tender/2021-22/ Clinical Diagnostics Lab

Notice Inviting Tender "Rate Contract for Supply of Diagnostic Reagents, Chemicals & Consumables against the Installation of Maintenance Free Equipment along with Operational Support at No Cost Basis For Central Clinical Diagnostics Laboratory at AIIMS, Mangalagiri

CRITICAL DATA	
Mode of Tender	E- Tender
Type of Bid	Two Cover Bid
Tender Publishing Date	12 /11 / 2021
Date and time for submission of Tender	03 / 12 / 2021 03.00 PM
Pre-Bid Meeting	26 / 11 /2021 03:00 PM
Date and time for opening of tender	04 / 12 / 2021 03.30 PM
EMD	Exempted
For viewing, quoting the detailed NIT and Qualifying Requirement, bidders may also visit our website	http://aiimsmangalagiri.edu.in https://eprocure.gov.in/eprocure/app

Disclaimer: This Tender is not an offer by the All-India Institute of Medical Sciences, Mangalagiri but an invitation to receive offer from vendors/bidders. No contractual obligation whatsoever shall arise from the tender process unless and until a formal contract is signed and executed by duly authorized Officers of the All-India Institute of Medical Sciences, Mangalagiri with the vendor/ bidder.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) MANGALAGIRI

Guntur (Andhra Pradesh), 522503 (India)
Website: https://www.aiimsmangalagiri.edu.in/
Tendering Portal: www.eprocure.gov.in ,

Tender Notice

Tender No. AIIMS/MG/Proc./Tender/2021-22/ Clinical Diagnostics Lab

Public Tender

The Director, AIIMS Mangalagiri invites E-Tender in Two Bid System (i.e., Technical and Financial Bid) from reputed, experienced original Manufacturer/authorized distributors of the Supply of Diagnostic Reagents, Chemicals & Consumables against the Installation of Maintenance Free Equipment along with Operational Support at No Cost Basis For Central Clinical Diagnostics Laboratory through on-line e-procurement portal www.eprocure.gov.in

Bidders can download complete set of bidding document from e-procurement platform www.eprocure.gov.in

The Tender notice and Tender documents are also available in our website: www.aiimsmangalagiri.edu.in,

Bidders have to submit the bids online by uploading all the required documents through www.eprocure.gov.in Bids for this tender will be accepted through online mode only.

The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding document. The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid. The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Govt. Of India, therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim. The Bidder shall bear all costs associated with the preparation and submission of its bid and AIIMS, Mangalagiri will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

The Director, AIIMS Mangalagiri reserves the right to accept or reject any quotation in full or part thereof without assigning any reason.

Manual bids and conditional bids will not be accepted under any circumstances and will be out rightly rejected.

AO (Procurement),
For Director, AIIMS Mangalagiri

TECHNICAL BID DOCUMENTS FOR BIDDER ELIGIBILITY:

The following documents are required to uploaded by the Bidder along with Technical Bid as per the tender document:

1. Manufacturers or their authorized dealers/Indian subsidiaries/direct importers having a place of business in any States of India are eligible to participate in this tender.
2. Bidder/manufacturer should be in business of supply of diagnostic reagents& chemicals and consumables from the last three financial years.
3. Bidder should have completed at least one or more agreements executed for Pathology lab services including all routine and emergency cases on reagent rental basis at Govt. Hospitals or Govt. Medical College(s) or Central/State Govt. Institutes in India. The performance report must be attached with the technical bid.
4. The bidder quoting as authorized representative of the manufacturer meeting the above criteria mentioned at Point (I) should have experience to supply medical equipment anywhere in India. The Experience certificate of Supplying medical equipment must be submitted.
5. Wherein the manufacturer is authorizing its Dealer / Distributor to participate in this tender, they shall give authorization to them in order to quote on behalf of the manufacturer as per the format given in Annexure-III. An authorized dealer can't provide authorization to other firm/bidder to participate in bid on behalf of manufacturer.
6. A manufacturer cannot authorize more than one bidder in the tender for the offered equipment and consumables.
7. The bidder must have average annual turnover of 5 Cr. in last 3 financial year, in this regard the bidder has to submit turnover certificate certified by Chartered Accountant as per Annexure-VIII.
8. Bidder must submit copy of Valid Drug License for quoted items which are covered under Drugs & Cosmetics Act.
9. The bidder must have positive net worth in business. In this regard the bidders have to submit positive net worth certificate certified by Chartered Accountant.
10. In Technical bid, quoted item list (With Make & Model) with certificate of authenticity should be submitted without mentioning price along with certifications and specification as required in Tender document.
11. State of Art Technology offered in the technical bid will be considered for technical evaluation. Financial bids of only those bidders will be considered whose offered product meets the technical specification requirement as laid down in the bid document. The compliance to the technical specification along with deviation if any shall be submitted by the bidders as per the format given in Annexure-II of the bid document. However, Committee may call for demonstration, if required, whose expenses would be borne by the bidder only and shall bring hard copies of all catalogues the offered equipment at the time of demonstration.
12. The bidder must submit a Notarized affidavit on Rs.100/-non judicial stamp paper stating that-
    a) The firm has never been debarred/ Blacklisted/ prosecuted by Central Govt. or any State Govt. departments for breach of agreement.
    b) We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the earnest money.
    c) We will ensure supply of spare parts for smooth functioning of the specified equipment for 5 years from date of installation.
13. The bidder should submit a scan copy of their GST Registration and latest challan of GST

deposited.

14. The legal status, Industrial Registration/Municipal Registration/factory license/ Companies act Registration and principal place of business of the company or firm or partnership or other statutory documents of the bidder must be submitted along with the technical bid.
15. The bidder must upload the Scanned copies of all above documents Otherwise the bid will be treated as non- responsive.

Note: Bidders are requested to upload the clearly visible documents only other wise if not clearly visible than offer shall be liable for rejection without any further communication.

Firm/company who has withdrawn after participating in any of the previous Rate contracts of All India Institute of Medical Sciences – Mangalagiri are not eligible to participate in this Rate contract.

PRICE BID

Price bid in the form of BOQ_XXXX .xls

The below mentioned Financial Proposal/ Commercial bid format is provided as BOQ.xls along with this tender document at https://eprocure.gov.in/eprocure/app . Bidders are advised to download this BOQ.xls as it is quote their offer/rates in the permitted column and upload the same in the commercial bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered / modified in any manner, tender will be completely rejected.

THE SCOPE OF WORK/ SCHEDULE OF REQUIREMENT

Schedule of Requirement of Maintenance Free Equipment at No Cost Basis Against Purchase of Reagents & Chemical and Consumables

S. N	Equipment Name	Qty
1	Fully Automated Biochemistry Analyzer with Electrolyte	As per requirement
2	Fully Automated Haematology Analyzer Three Part	As per requirement
3	Fully Automated Haematology Analyzer Five Part	As per requirement
4	Fully Automated Blood Gas Analyzer	As per requirement
5	Fully Automated HbA1C & HbFA2 by HPLC method	As per requirement
6	Fully automated Immunoassay Analyzer	As per requirement
7	Automated Urine Analyzer	As per requirement
8	Fully Automated Coagulation Analyzer	As per requirement
9	Semi Auto Biochemistry Analyzer	As per requirement
10	Fully Automatic ELISA Reader & Washer	As per requirement
11	Automated ESR analyzer	As per requirement
12	Allied Equipment & Accessories for equipment mentioned from Sr. 1 to 11 above including point of care devices viz. Glucometer & Haemoglobinometer	As per requirement
13	RT-PCR Equipment, Automated RNA extractor and other allied equipment & accessories as per BSL-2 Compliance	As per requirement

1) Detailed technical specifications of the equipment in the above-mentioned table have been mentioned in Annexure – X.

2) Offered equipment should meet the desired specifications and shall have the required quality certifications as detailed in the technical specifications.
3) RT-PCR & Automated RNA extractor along with other accessories must be of standard quality as per BSL-2 compliance.
4) They should have internal Quality control (IQA) run programme or have external validity (EQA) run (to be provided by bidder at no extra cost)
5) Reagents should be of good and standard quality approved by technical committee of AIIMS, Mangalagiri.

Scope of Work may increase or decrease depending upon workload:

Notwithstanding anything contained above, if any new test/probe/procedure is introduced into existing schedule of tests, rates for new consumables or new requirements for Diagnostic kits and the Reagents, rates chargeable with respect to the same shall be decided with mutual consent of both the parties i.e., the appointed successful bidder and AIIMS, Mangalagiri.

Similarly, if the Institute is in requirement of any additional equipment other than those specified in the schedule of requirement, the same shall be installed by the service provider at its own cost along with supply of reagents and consumables as per the approved rates by the Institute subject to a valid rate justification submitted by the successful bidder of those reagents and consumables.

Subject to the Approval of the Competent Authorities and satisfactory performance of the selected bidder, the outcome of this tender/lab Services can be extended/adopted/implemented to the other laboratories falling under the jurisdiction of the Institute Authorities.

OTHER CONDITIONS

The bidder has to demonstrate of their equipment when ask by the institute within given time period. If bidder fails to demonstrate equipment then the EMD will be forfeited. All goods or material shall be strictly in accordance with the specification as mentioned. The goods supplied, should be original, 'brand new' in original packing and of the best their respective kinds. They shall be free from faulty design, workmanship and materials and also of sufficient uses and capacity with proper materials so as to fulfill all operations and operating conditions in all respects. Defective good, parts or materials shall be handed over to the firm after receipt & inspection of material at site. The AIIMS, Mangalagiri will not bear any charge against this. All the disputes are subjected to Mangalagiri jurisdiction in anticipation of an excellent and prompt service.

SCOPE OF SERVICES

Role and Responsibilities of the Institute and its various wings

1) The required ready to use space as per clinical establishment norms for each of the services, including electricity and water connection for running of the services.

2) In case ready to use space is not available, the Institute will undertake necessary work to make the space in 'ready to use' condition. The selected bidder will be allowed to make additional painting and refurbishing of the premises if it so desires at its own cost. However, the selected bidder without prior permission in writing from Institute would not carry out any major structural changes or major modifications but shall be entitled to make such minor modifications as may be necessary in its opinion for delivering the standard services, provided, any such modifications are in accordance with the Clinical Establishment Rules.
3) All necessary Licenses, registrations and statutory approvals required for operating the pathology shall be obtained by the Institute with the assistance and necessary cooperation of the selected bidder.
4) The Institute will approve the appropriate software package (Lab Information Management System) to be installed by the selected bidder.
5) The Institute shall directly collect the test charges from the patients.
6) The Institute shall provide pathologists/specialists for signing and validation of the pathology Reports and shall take necessary steps and actions for handling cases under medico legal and bio hazardous waste management.
7) Supervision and monitoring of the laboratory operations as the laboratory shall at all times remain under the complete ownership and control of the Institute authorities during the term of this agreement. The Institute authorities shall undertake and assume complete responsibility and liability relating and/or connected to the management, operation, security and administration of the equipment and of the Pathology Lab
8) The Institute shall provide proper internet connectivity for running the approved Lab Information System (LIS) software.

Role and Responsibilities of the Selected Bidder

1. The selected bidder must be responsible for operation of the lab diagnostic services under the exclusive control, jurisdiction and management of the competent authority of the Institute and must undertake to perform all tests/investigation services prescribed for the patients treated in the Institute wherein no payment shall be collected by the selected bidder from the patients.
2. The Selected Bidder shall be responsible for deployment of required technical/non-technical and other personnel in accordance with the applicable Clinical Establishment Registration Regulations Act. All the expenses on account of Manpower wherever required (Technical /Non-Technical- to the extent of lab technicians, computer operator and other support staff), furniture, maintenance of premises and the equipment or any other expenses incurred in day to day running of the in-house pathology lab must be borne by the selected bidder.
3. The Selected Bidder shall supply and install maintenance free equipment as per the requirement detailed in the “Schedule of Requirement” for performing all the testing services along with ensuring uninterrupted supply of necessary reagents/diagnostic kits and consumables to be used in the operations of the supplied equipment.
4. The selected bidder shall be responsible to upgrade pathology lab equipment from time to time in accordance to the advancement in the technology/sample load requirements on free of cost basis.
5. In case, the repair/fault duration is likely to exceed for a longer period during breakdown, the selected bidder shall arrange a standby equipment of the same make & model as a stop-gap arrangement till the repair/fault is rectified and the stand by equipment shall perform in the same manner as regards to the Original equipment. Further, the selected bidder shall arrange to provide an alternate Equipment of same or similar quality and standards as per

the specification from any other Manufacturer/OEM at its own cost in case the Original Manufacturer at the time of Contract, fails to supply the spares or the offered technology becomes obsolete and phased out from the market or in unable supply the Reagents/Consumables to be used in that installed equipment.

6. The selected bidder shall be solely responsible to discharge legal obligations/statutory requirements in force from time to time under the applicable labour laws and regulations. Such manpower as deployed by the selected bidder will have no right or claim in employment of any kind from Institute Authorities.
7. The selected bidder must comply, abide and adhere to the norms and guidelines of the Institute authorities relating to the structural modification of the space provided by the Institute.
8. The Selected Bidder shall ensure that the services would be operational 24x7x365 days in a year irrespective of Sundays or public holidays.
9. The selected bidder shall perform all laboratory tests agreed by the authority and enter the test results in the reporting platform within the defined TAT.
10. The selected bidder shall be free to take away the movable assets installed by him from the facility whereas the immovable assets of the Project shall be transferred back to Institute at the end of the Contract Period or in case of premature termination for any reason whatsoever.
11. The Selected Bidder shall comply with the requirements for adherence to pricing policies and reporting system. The Selected Bidder shall arrange for submission of all prescribed documents relating to operation and performance of the pathology lab of each calendar month not later than 5th of the next month.
12. The Selected Bidder shall comply with the requirements relating to installation of software packages (Lab Information Systems) for operation and management of the Centre.
13. All Allied equipment & accessories viz. Centrifuge, Incubator, Microscope, Barcode Reader, Water Bath, Refrigerator, AC, R.O. Water Plant, UPS, etc. shall be provided by Selected Bidder without any additional cost.
14. The Selected Bidder shall be responsible to provide computer hardware and networking at the designated locations including printer, UPS, along with online reporting & SMS Alerts facility.
15. the Selected Bidder shall ensure quality control in the laboratories by adopting quality protocols along with assisting the Institute authorities for availing ISO and NABL certification.
16. Providing Hands on training to the lab staff of the Institute along with extending full support in teaching, training & research activities to the PG students/faculty of the Institute.
17. The selected bidder should provide Internal Quality Control (IQA) programme or have External Quality Control (EQA) at no extra cost.
18. The selected bidder should ensure that the offered equipment including products & services should be scalable, configurable, capable and upgradable to suit the ever-increasing need and requirement of the concerned facility. The selected bidder shall ensure the efficient maintenance for all the equipment installed with 95% uptime guarantee including all holidays & Sundays. Response time is limited upto 48 hrs from breakdown intimation. The selected bidder shall keep adequate No. of trained service engineers to handle maintenance and repair services.

GENERAL INSTRUCTIONS TO BIDDERS (GIB)

1. Preamble:-

a) **Pre-Bid Meeting: -** The pre-bid Tender meeting will be held on 26/11/2021 03:00PM by Virtual (ZOOM) meeting. Joining link for Pre – Bid meeting will be made available on www.aiimsmanagalagiri.edu.in website under tender's section. The bidder(s) may get clarified any confusion regarding any terms and condition of the contract during pre-bid meeting and thereafter any claim of doubt/confusion or any things relating to this contract will not be entertained and it will be deemed that the bidder has understood everything about this tender. Based on queries of the bidders, committee members will decide to issue any amendments/corrigendum for the tender

b) **Eligibility of Bidders:-** Before formulating the tender and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions, checklist, Technical specifications, etc. contained in the Tender documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these tender documents may result in rejection of its tender.

c) **Language of Tender:-** The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, shall be written in English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the bidder in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.

d) **Tendering Expenses:-** The bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The purchaser will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

2. **Tender currencies: -** The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees (INR). Bids, where prices are quoted in any other way shall be treated as non - responsive and will be rejected.

3. **Tender Prices: -** The bidder shall indicate all specified components of prices shown therein on the Price Schedule provided in BoQ including the unit prices, applicable taxes and total bid prices of goods and services. It proposes to supply against the requirement. The entire column shown in BoQ should be filled up as required. Cost per item will be considered for Price evaluation.

4. **Corrigendum to Tender Documents:**
   a) At any time prior to the deadline for submission of bids, the purchaser may, for any reason deemed fit by it, modify the Tender Enquiry Document by issuing suitable Corrigendum to it.
   b) Corrigendum in technical specification issued after pre-bid meeting will be final & no corrigendum will be issued thereafter.
   c) Corrigendum will be notified through https://eprocure.gov.in/eprocure/app and website of AIIMS Mangalagiri i.e. www.aiimsmangalagiri.edu.in .

5. **Clarification of Tender Documents: -**
   a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

b) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be call directed to the 24x7 CPP Portal Helpdesk.

6. **Additional information and instruction on duties and Taxes: -** If the bidder desires to get reimbursement for GST (goods and services tax) should have been mentioned in BOQ. If it is not mentioned in the BOQ no reimbursement will be entertained.
7. **Firm Prices:** Prices of reagents and consumables as quoted in the bid should be fixed and will not be subjected to any escalation wherein GST shall be paid extra as applicable and no other charges whatsoever will be paid by the Institute.
8. **Important points for quoting prices:** The Bidder should also keep following points in mind during offering his price quotation against this Tender Enquiry: -
   a) No increase in quoted price and change in quality of product will be allowed during the validity of the entire Rate Contract period or any extended Contract Period.
   b) Bidder will quote firm rates up to F.O.R. to AIIMS Mangalagiri, Andhra Pradesh basis.
   c) Rates should be according to a unit e.g. cost per unit (as asked in the Schedule of Requirement i.e. Kg/Ltr/Vial/Each/Kit/Item etc. which so ever applicable with clearly mentioning its pack size, preferably as per asked pack size) and not in any other firm. Quoting of rates in variation to the prescribed unit will authorize the Competent Authority to cancel the quotation without any information to the bidder.
   d) No item should be quoted with price more than the M.R.P. the prices should be quoted strictly in accordance with unit/quantity mentioned in the Financial Bid format.
9. **Contract period:** AIIMS, Mangalagiri shall enter into a rate contract/MOU for supply of reagents & consumables for a period of 05 (five) years which shall be deemed to be extended for another period of 2 (Two) years and further, subject to satisfactory performance of the selected Service Provider.
10. **Bid validity: -**
    a. The bids shall remain valid for acceptance for a period of 180 days (One hundred and Eighty days) after the date of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
    b. In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by email. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender.
    c. In case the day up to which the tenders are to remain valid falls on / subsequently declared a holiday or closed day for the purchaser, the tender validity shall automatically be extended up to the next working day.
11. **Scrutiny and Evaluation of Tenders:-**
    a) Bids will be evaluated on basis of terms & conditions already incorporated in Tender document.
    b) Purchaser will examine Bids to determine whether bids are completed or not.
    c) Bids will be scrutinized to determine whether they are complete and meet essential and important requirements, conditions etc. as prescribed in tender document. Bids, which do not meet basic requirements, are liable to be treated as non-responsive and will be rejected.
12. **Non- responsive tender: -**Non submission of the following are some of the important aspects, for which a tender shall be declared non – responsive during the evaluation and will be ignored:
    a) Tender Acceptance Form as per Annexure-I (signed & stamped) not uploaded.
    b) Bid validity is shorter than the required period.

c) Required Bid Security (Amount, validity etc.)/ Exemption documents have not been uploaded as per stipulated provisions.
d) Bidder has not agreed to give the required performance security of required amount in an acceptable form for due performance of the contract.
e) Bidder has not agreed to other essential condition(s) specially incorporated in the Tender document like terms of payment, liquidated damages clause, comprehensive warranty clause, dispute resolution mechanism, and applicable law.
f) Poor/unsatisfactory past performance.
g) Bidders who stand de-registered/ banned/ blacklisted by any Central Govt. Ministries/ Departments/ Hospitals/Institutes.
h) Bidder has not agreed for the delivery terms and delivery schedule.

13. **Discrepancies in Prices:** The Bidder(s) shall quote Rate up-to two decimals only. Bidder(s) to note that only first two decimals shall be considered for evaluation if quotation having more than two decimals.
14. **Bidder's capability to perform the contract:**
    a) The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, whose tender, has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more than one schedule in the Schedule of Requirements, then, such determination will be made separately for each schedule.
    b) The above-mentioned determinations will inter-alia take into account the bidder's financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the Tender document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the bidder in its tender as well as such other allied information as deemed appropriate by the purchaser.
15. **Contacting the Purchaser:** In case a bidder attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to appropriate administrative actions being taken against that bidder, as deemed fit by the purchaser.
16. **Purchaser's Right to accept any tender and to reject any or all tenders**
    The purchaser reserves the right to accept in part or in full any tender or reject any or more tender(s) without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidders. The Director reserves the right to modify, add or delete any terms & conditions of the contract as and when required.
17. **Scrutiny and Evaluation of Tenders:-**
    a) Tenders will be evaluated on the basis of the terms & conditions already incorporated in the tender document, based on which tenders have been received and the terms, conditions etc. mentioned by the bidders in their tenders.
    b) The Purchaser will examine the Tenders to determine whether they are complete, devoid of computational errors required sureties furnished, and documents signed & duly stamped.
    c) The Tender/Bid will be opened online at https://eprocure.gov.in/eprocure/app in the O/o Store officer at AIIMS Mangalagiri Premises at designated bid opening.
    d) Financial bids will be opened only for the Technically qualified bidders.
    e) In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the bid. No information of any will be given to individual bidders.

18. **Signing of Contract**: The successful bidder shall execute an agreement for ensuring satisfactory supply, installation, commissioning and the after sales service/support during the comprehensive warranty period and during the Comprehensive Annual Maintenance Contract.
19. **Award Criteria**: The Purchaser will award the contract to the bidder whose bid has been determined to be substantially responsive and who has bided the lowest evaluated bid price.
    a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract
    b) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the bid validity period. The terms of the accepted bid shall be incorporated in the purchase order. The Director reserves the right to accept or reject any or all tenders without assigning reasons.
20. Bidder might be required to demonstrate the system at the discretion of the institute.
21. The bidder(s) must be submitting Tender Acceptance Form (Annexure-I) as acceptance of all terms & condition of the tender.
22. The Director reserves the right to accept or reject any or all tenders without assigning reasons.
23. The Director reserves the right to modify, add or delete any terms & conditions of the contract as and when required.

GENERAL TERMS & CONDITIONS

1. **Pre–Qualification Criteria:**
    a) Bidder should be the manufacturer/authorized dealer/Distributor/Trader/ Supplier. Letter of Authorization from Manufacturer for the same and specific to the tender should be uploaded in the prescribed place.
    b) An undertaking from the original Manufacturer is required stating that they would facilitate the bidder on regular basis with technology/product updates and extend support for the warranty as well. The scanned copy of same to be uploaded (if applicable)
2. **Performance Security: -**
    a) The Successful Contractor will be required to furnish an amount 3% of total purchase value as a performance security in the form of Fixed Deposit Receipt or Bank Guarantee from any Nationalized Bank duly pledged in the name of " AIIMS, Mangalagiri " payable at Mangalagiri within 2 weeks from the award of contract. Security Deposit shall be kept valid for a period of 60 days beyond completion of all the contractual obligations. In case of the contract fails to submit the requisite PSD even after 2 weeks from the date of issue of LOA the contract shall be terminated duly forfeiting the EMD and other dues if any payable against the contract. The failed contractor shall be debarred from participating in re-tender (if any) for that item. Performance Security Deposit is mandatory.
    b) The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non–observance of any condition of contract or for unsatisfactory performance or non – observance of any condition of the contract.
    c) Successful supplier/firm should submit performance Security Deposit as prescribed in favour of "AIIMS, Mangalagiri" and to be received in the *office of AO (Procurement), 1st Floor, Nursing College, AIIMS Mangalagiri, Guntur-522503* before the date of commencement of supply or 2 weeks from the date of acceptance of the purchase order, whichever is earlier. The Performance Security Deposit to be furnished in the form of

Bank Guarantee as per given Performa of the tender documents, for an amount covering 3% of the contract value.

d) Validity of the Performance Security Deposit shall be for a period of 60 days beyond of the warranty period from the date of issue of installation & commissioning

3. **Delivery & Installation:** The successful bidder should strictly adhere to the following delivery schedule supply of above instruments should be affected within 3 Week from the date of purchase order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Otherwise, Liquidation Damages will be imposed as per clause no. 4. Purchase order will be placed as required by consignee.
4. **Penalty:** If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date as mention in purchase order, penalty at the rate of 0.5% per week of delayed value of goods subject to the maximum of 10% of delayed goods value will be deducted, afterwards another penalty may be imposed.
5. **Penalties for non-performance**
   The penalties to be imposed, at any stage, under this tender are;
   a) imposition of liquidated damages,
   b) forfeiture of performance security,
   c) termination of the contract,
   d) Blacklisting/debarring of the bidder.
6. **Training and Demonstration (If required):** Suppliers needs to provide adequate training and demonstration at AIIMS Mangalagiri to the nominated person of AIIMS Mangalagiri at their cost. AIIMS Mangalagiri will not bear any training or living expenditure in this regard. The Supplier should arrange for regular weekly visit to the AIIMS, Mangalagiri campus by its technical team and assist in maintenance of the item/equipment within warranty period. Assistance limited to locking companies with manufacturer will not be considered sufficient
7. **Right of Acceptance:** AIIMS, Mangalagiri reserves the right to accept or reject any or all tenders/quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. AIIMS, Mangalagiri also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason.
8. **Risk Purchase & Recovery of sums due:**
   a) Failure or delay in supply of any or all items as per Requisition / Purchase Order, Specification or Brand prescribed in the tender, shall be treated as 'non-compliance' or 'breach of contract' and the order in part or full be arranged from alternative source(s) at the discretion of the Competent authority and the difference in price has to be recovered from the tenderer as mentioned elsewhere.
   b) The amount will be recovered from any of his subsequent / pending bills or security Deposit.
   c) In case the sum of the above is insufficient to cover the full amount recoverable, the contractor shall pay to the purchaser, on demand the remaining balance due.
9. **Guarantee/Warranty, CMC, Installation, Service, Maintenance:**
   a) The tenderers must quote for price with onsite warranty, CMC, Service, including all accessories and bought out items as mentioned in schedule of requirement. It is applicable from the date of completion of the satisfactory installation as certified by the stipulated committee/HoD of the Concerned Department.
   b) Equipment down time should never be more than a week. The dealer shall provide a standby machine in case the machine downtime due to repairs is expected to be more than 30 days as the patient services should not be affected.

c) The equipment and all accessories should be installed, tested and commissioned at the department of Orthopaedics, AIIMS Mangalagiri free of cost.
d) The supplier must train the technical staff and faculty of the institute, regarding all the operations available on the system.
e) The Warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected.

In the installation report the model number of instrument and all spares' parts/ accessories numbers should be in the line of purchase order. And suppliers must be written in the warranty declaration that "everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be completed enough to carry out the experiments, as specified in the tender document." If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). **Installation must be done within stipulated time period from the date of delivery of the item/ equipment as specified in the purchase order**

10. **Right to reject:** AIIMS, Mangalagiri reserves all right to reject any tender including of those tenderers who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding.
11. **Option Clause:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50% of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
12. **Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Mangalagiri shall have the power to terminate the contract without any prior notice.
13. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party hall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive. Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, Mangalagiri party may, at least option to terminate the contract.
14. **Breach of Contract/Agreement:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the contract/agreement without assigning any reasons thereof and nothing will be payable by AIIMS, Mangalagiri. In that event the security deposit shall also stand forfeited.
False declaration will be in breach of the code of integrity under rule 175 (1) (i) (h) of the

General Financial Rules for which a bidder or its successors can be debarred for up to Two Years as per rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law

15. **Subletting of contract:** The firm shall not assign or sublet the contract or any part of it to any other person or party without having prior permission from AIIMS, Mangalagiri, which will be at liberty to refuse if thinks fit.
16. **Payment Terms:**
    a) **100% payment after receipt and acceptance of material.**
    b) Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.
    c) The supplier shall not claim any interest on payments in any circumstance.
    d) Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
    e) No payment shall be made for rejected Stores. Rejected equipment's must be removed by the supplier within 10 days of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.
17. **Goods & Services Tax:-**
    a) GST rates applicable on your quoted item may please be confirmed.
    b) Please confirm if there any change (Upward/Reduction) in your **Basic Price** structure. And you are also requested to pass the Input Credit as per the following Anti Profiteering Clause of GST. "**Upon Implementation of GST. Any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Mangalagiri by way of commensurate reduction in the prices**"
    c) HSN Code for each item should be clearly mentioned.
18. **Fall Clause:**
    a) Prices charged for supplies under Rate Contract by the supplier should in no event exceed the lowest prices at which he bids to sell or sells the stores of identical description to any other State Government/Central/Public Undertaking during the period of the contract.
    b) If at any time during the period of contract, the prices of tendered items is reduced or brought down by any law or Act of the Central of State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates after wards.
    c) If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt./Central and Pubic Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

    Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction/ specifications specified in the Purchase order and demonstrate at the their own cost
19. **Use of contract documents and information**
    a) The supplier shall not, without the purchaser's prior written consent, disclose the

contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Tender document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.

b) Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in this tender except for the sole purpose of performing this contract.

c) Except the contract issued to the supplier, each and every other document mentioned in tender shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract.

20. **Assignment:** The bidder shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior written permission.

21. **Sub Contracts**

a) The bidder shall notify the Purchaser in writing of all sub contracts awarded under the contract if not already specified in its tender. Such notification, in its original tender or later, shall not relieve the bidder from any of its liability or obligation under the terms and conditions of the contract.

b) Sub contract shall be only for bought out items and sub-assemblies.

c) Sub contracts shall also comply with the provisions of "Country of Origin".

22. **Signing the Contract:-** The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 100/- (Rs. One Hundred only) along with performance security within fifteen (15) days from the issue of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the acceptance of BID shall be considered as cancelled.

23. **Corrupt or Fraudulent Practices:** It is required by all concerned namely the Consignee/Bidders/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser defines, for the purposes of this provision, the terms set forth below as follows:-

a) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; &

b) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;

c) will be rejected a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

d) Will be declared a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time it is determined that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

24. Bidders are requested to quote their prices on a firm & fixed basis for the entire period of the Contract. Bids of the firms received with prices quoted on variable basis shall be

rejected without assigning any reasons and no communication in this regard shall be made.

25. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.
26. No escalation in rates on any account will be permitted during the contract period. Also, no subsidy will be given over the quoted rates.
27. The items will have to be supplied at Institute's designated site. No transportation/ cartage charges will be provided for the same.
28. AIIMS Mangalagiri shall not be responsible for any financial loss or other damages or injury to any time or person deployed/supplied by the bidder in the course of the performing the duties to this office in connection with purchase order/supply order for supplying of reagents.
29. Order will be placed as per requirement, irrespective of value of the order.
30. Supply should be made in full against the order and shortage will be procured from other supplier on the risk and cost of the original supplier.
31. Supply should be made from the latest batch of production with maximum life period & original packing.
32. The tenderer should enclose a signed copy of the terms & conditions stipulated for award of the contract, conveying his acceptance of the same.
33. The purchaser reserves the right to conclude more than one rate contract for the same item.
34. The purchaser has the option to renegotiate the price with the rate contract holder.
35. The bidder is required to submit compliance sheet, which should reflect details of clause-by-clause compliance of technical specifications as well as general terms & conditions failing which their offer shall be rejected.
36. **Arbitration / Resolution of disputes:-**
    a) In the event of any dispute or difference(s) between the vendee (AIIMS Mangalagiri) and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause what so ever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Director AIIMS Mangalagiri who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
    b) If the parties fail to resolve their dispute or difference by such mutual consultation within twenty- one days of its occurrence then, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration.
37. **Applicable Law & Jurisdiction of Courts**
    a) The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.
    b) All disputes arising out of this tender will be subject to the jurisdiction of courts of law in Vijayawada/Guntur (Andhra Pradesh, India).

AO (Procurement)
AIIMS Mangalagiri

INSTRUCTIONS FOR ONLINE BID SUBMISSION

The Director, AIIMS Mangalagiri, invites E-Bids in Two Bid System (i.e., Technical and Financial Bid) from eligible Manufacturers / Direct Importers/ Authorized distributors by online mode through E-procurement portal https://eprocure.gov.in/ for: – Tender for procurement of Equipment's for Orthopaedics department at AIIMS, Mangalagiri on mutually agreed terms and conditions and satisfactory performance
More information useful for submitting online bids on the CPP Portal may be obtained at https://eprocure.gov.in/

1. REGISTRATION

a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
b) As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
c) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
d) Upon enrollment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g., Sify / nCode / eMudhra etc.), with their profile.
e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
f) Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.

2. SEARCHING FOR TENDER DOCUMENTS

a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
b) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e- mail in case there is any corrigendum issued to the tender document.
c) The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Helpdesk.

3. PREPARATION OF BIDS

a) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Any deviations from these may lead to rejection of the bid.
b) Bidder, in advance, should get the bid documents ready to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR

/ DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

c) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or ''Other Important Documents'' area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

4. CORRIGENDUM

a) At any time prior to the deadline for submission of bids, the purchaser may, for any reason deemed fit, modify the Tender Enquiry Document by issuing suitable Corrigendum to it.

b) Corrigendum in technical specification issued after pre-bid meeting will be final & no corrigendum will be issued thereafter.

c) Corrigendum will be notified through https://eprocure.gov.in/eprocure/app and website of AIIMS Mangalagiri.

5. SUBMISSION OF BIDS:

a) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

b) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

c) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and upload it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

d) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

e) All the documents being submitted by the bidders will be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology.

f) Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys.

g) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

h) Upon the successful and timely submission of bids (i.e., after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message

& a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

i) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

6. ASSISTANCE TO BIDDERS

a) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

b) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be call directed to the 24x7 CPP Portal Helpdesk.

Institute website: http://aiimsmangalagiri.edu.in
E-Tender Portal: https://eprocure.gov.in/eprocure/app
For any technical related queries please call at 24 x 7 Help Desk Number
0120-4001 002, 0120-4001 005, 0120-6277 787
Email Support: cpp-doe@nic.in , support-eproc@nic.in
Tender queries: admin.stores@aiimsmangalagiri.edu.in

CHECK LIST

A.: To be filled by bidder and submitted along with Technical Bid.

Sl. No.	Terms & Conditions as per Bidding Document	Attached (Yes/No)	Page No.	Remarks
1.	**Status of Bidder:** Manufacturer or Authorized Dealer/Indian subsidiary/direct importer			
2.	**Legal Entity of the bidder:** Public Undertaking/ Public Ltd. /Private Limited/ Partnership firm / sole proprietor/ trust/ society/LLP or any other entity duly registered and recognized under the Govt. of India			
3.	Certificate of Incorporation / Registration			
4.	Tender Acceptance Letter- Annexure-I			
5.	Manufacturer Authorization Form- Annexure-III			
6.	**Power of Attorney** in favour of person to sign, submit & negotiate bid- Annexure-V			
7.	Affidavit by the Bidder- Annexure-VII			
8.	Average turnover for last three financial years should be of 5.00 Cr. duly certified by Chartered Accountants Annexure-VIII			
9.	One or more agreement copies and performance report of supply of said equipment of Pathology/ Microbiology/ Biochemistry Labs in Govt. Depts. / PSUs and Central Autonomous Bodies.			
10.	At least one or more agreements executed for Pathology lab services including all routine and emergency cases on reagent rental basis at Govt. Hospitals or Govt. Medical College(s) or Central/State Govt. Institutes in India. The performance report must be attached with the technical bid.			
11.	Format of Experience Certificate- Annexure-VI			
12.	Documentary evidence to prove that the bidder is in the business of supply of diagnostic reagents, chemicals and consumables from the last 3 (three) financial years.			

13.	Whether rates are quoted as per format mentioned in Bidding Document or not.			
14.	Enclose an affidavit duly certified by (enclosed/ Not enclosed) notary at location of Agencies/Headquarters that bidder has never been black listed or punished by any court for any criminal offence/breach of contract and that no police/vigilance enquiry/criminal case is pending against their bidder legal entity or against individual Directors of company or partners etc. of firm etc.			
15.	Affidavit, to affect that bidder is not supplying quoted reagent(s) to any other Govt. / Pvt. Organizations / Institutions / Hospitals at lower rate than rate quoted against this tender.			
16.	EMD Declaration form.			
17.	PAN, Copies of Audited Balance Sheet with Profit & Loss Statement Income Tax Returns for the last three financial years.			
18.	Copy of GST registration Certificate			
19.	Copy of ESIC, EPF and other labour registrations			
20.	Particulars of the Firm/Company/Agency - Annexure-IX			
21.	List of quoted items with Make & Model along with point wise compliance to technical specifications of the equipment as per bid. The bidder must state deviation to any specification along with reason. The bidder must enclose copy of quality standard certificates for the quoted equipment			
22.	Copy of Valid Drug License under Drugs & Cosmetics Act.			
23.	The Bidder must be ready to provide the Following Operational Support free of cost during the tenure of the Contract:			
a.	Upgradation/standby/alternate equipment as and when required.			
b.	Support for Accreditation of Lab as per requirement of NABL norms.			

c.	Must be ready to supply maintenance free latest state of art technology equipment along with other allied equipment & accessories as per requirement of the bid.			
d.	Must be ready to support in developing/ upgrading lab infrastructure including minor civil and interior works.			
e.	Must be ready to provide LIS support for ensuring Online Reporting and SMS alert facility.			
f.	Must be ready to provide technical/non-technical manpower support.			
g.	Any other ancillary support as may be required to ensure uninterrupted and smooth functioning of the lab operations.			

Note:

1. If above-mentioned details are not mentioned and required documents are not attached at appropriate places, offer of bidder(s) shall be summarily rejected. Hence, bidder(s) are advised to go through bidding document carefully and be prepared with all required documents to avoid rejection of offer.

2. The document should be uploaded in maximum 200 dpi.

PRICE BID FORM

To,

The Director,
AIIMS Mangalagiri

1. I/We .....submitted the bid for Tender No. ……., dated ……. for "Tender for Supply of Diagnostic Reagents, Chemicals & Consumables against the Installation of Maintenance Free Equipment along with Operational Support at No Cost Basis For Central Clinical Diagnostics Laboratory at AIIMS, Mangalagiri"
2. I/We thoroughly examined and understood instructions to tenders, scope of work, terms & conditions of contract given in the tender document and those contained appendix of Terms & Conditions of contract and agree to abide by them.
3. I/We hereby offer to supply at the following rates. I/We undertake that I/We are not entitled to claim any enhancement of rates on any account during the tenure of the contract.

Sl.No.	Description of Item	Reagent / Consumable /Item Name	Make/ Brand Name	HSN Code	GST %	Projected No. of tests / items per day	Consumable /Reagent/item/ name with pack size (mL / Pc)	Consumable /Reagent/item Pack Cost (Rs.)	Consumable /Reagent /item cost per mL/Pc in INR (5/4)	Consumable /Reagent/item required for per Test (mL/Pc)	Reagent required for function (e.g. consumption during two times ON, OFF per day) (mL/Pc)	Final Cost per test / item (Rs.) (6+7)*(5(a))	Total Cost of projected no. of tests / items per day (Rs.) (8*3)	Total Cost of projected no. of tests / items per year (Rs.) (9*365)
1	**2**	**2(a)**	**2(b)**	**2(c)**	**2(d)**	**3**	**4**	**5**	**5(a)**	**6**	**7**	**8**	**9**	**10**
Biochemistry Tests with Electrolytes (Fully / Semi Auto)														
1	ACE					10								
2	Acid Phosphatase					10								
3	Adenosine Deaminase					10								
4	Albumin					10								
5	Alkaline Phosphatase					10								
6	Alpha Amylase					10								

7	ALT/GPT					10								
8	Ammonia					10								
9	Amylase					10								
10	Apolipoprotein B					10								
11	ApolipoproteinA1					10								
12	ASO					10								
13	AST/GOT					10								
14	Bilirubin Direct					10								
15	Bilirubin Total					10								
16	Calcium					10								
17	CEA Carcinoembryonic antigen					10								
18	Chloride					10								
19	Cholesterol					10								
20	CK Nac					10								
21	CKMB					10								
22	Copper					10								
23	Creatinine (Enzymatic)					10								
24	CRP					10								
25	Cystatin C kit					10								
26	Enzymatic Homo cysteine Test Kit					10								
27	Ferritin					10								
28	fPSA Free prostate specific antigen					10								
29	G6PDH					10								
30	Gamma GT					10								
31	Glucose					10								

32	Glycated Serum Protein (GSP)					10								
33	HbA1c					10								
34	HDL Cholesterol Direct					10								
35	Human Kappa FLC					10								
36	Human Lambda FSC					10								
37	Immunoglobulin IgM					10								
38	Iron (Fe)					10								
39	Lactate					10								
40	LDH					10								
41	LDL Cholesterol Direct					10								
42	Lipase					10								
43	Lp (a) Turbilatex					10								
44	Magnesium (Calmagite)					10								
45	Microalbumin					10								
46	Myoglobin					10								
47	NGAL					10								
48	PCT					10								
49	Phosphorus					10								
50	Potassium					10								
51	PSA Prostate specific antigen Assays					10								
52	Retinol Binding Protein (RBP)					10								
53	RF					10								

54	Sodium					10								
55	TIBC					10								
56	Total Bile Acid					10								
57	Total Protein					10								
58	Transferrin					10								
59	Triglycerides					10								
60	Trop-I					10								
61	Urea					10								
62	Uric Acid					10								
63	Vitamin D					10								
64	Zinc					10								
65	α-Fetoprotein assay					10								
66	PLAC Test for Lp_PLA2					10								
67	Microprotein					10								
68	1,5 - Anhydroglucitol (1,5-AG)					10								
Hematology 3 part Tests														
69	CBC 3part					10								
						10								
						10								
						10								
70	Haemaglobin					10								
						10								
						10								
						10								
Hematology 5 part Tests														
71	CBC with 5 Part					10								

						10								
						10								
						10								
72	Retic					10								
						10								
						10								
						10								
Automated Blood Gas Analyzer Tests														
73	pH, pCO2, PO2, HCT, Na, K, Ca/Cl					10								
						10								
						10								
						10								
Automated HPLC System Tests														
74	HBA1C along with all variant of Hgb Test with Thalassemia					10								
						10								
						10								
						10								
						10								
						10								
Immunoassay Tests														
75	FT3					10								
76	FT4					10								
77	TT3					10								
78	TT4					10								
79	TSH					10								
80	Anti-TPO					10								
81	Anti-Tg					10								
82	beta-HCG / free beta					10								

83	HCG					10								
84	Estradiol					10								
85	FSH					10								
86	LH					10								
87	Progesterone					10								
88	Prolactin					10								
89	DHEAS					10								
90	SHBG					10								
91	B12					10								
92	Ferritin					10								
93	Folate / RBC Floate					10								
94	PTH					10								
95	Insulin					10								
96	Cortisol					10								
97	AFP					10								
98	CEA					10								
99	CA 19-9					10								
100	Total PSA					10								
101	Free PSA					10								
102	CA 125					10								
103	CA 15-3					10								
104	HBsAg					10								
105	HBsAg Confirmatory					10								
106	Anti-HCV					10								
107	Anti-HBc					10								
108	Anti-HBc M					10								
109	Anti-HBe					10								

110	Hbe					10								
111	Anti-HBs					10								
112	Anti-HAV IgM					10								
113	HAV IgG					10								
114	HIV 4th Generation					10								
115	Troponin I					10								
116	Myoglobin					10								
117	BNP					10								
118	CKMB					10								
119	CCP					10								
120	25OH Vitamin D RGT					10								
121	Cyclosporine					10								
122	C peptide					10								
123	I Digoxin Reagent / Digoxin / Digitoxin					10								
124	I Vancomycin Reagent					10								
125	CMV IgG					10								
126	CMV IgM					10								
127	Rubella IgG					10								
128	Rubella IgM					10								
129	Toxoplasma Ig G					10								
130	Toxoplasma Ig G Avidity					10								
131	Toxo-M					10								
132	HE4					10								
133	Pro Grp / Pro BNP(NT)					10								

134	Active Vit B12 / Vit B12					10								
135	Covid 19 Antibody Test					10								
136	Procalcitonin					10								
Urine Analysers Tests														
137	Urine Strip 11 parameters with creatinine and albumin – Ascorbic Acid, Leucocytes, Nitrite, Blood, pH, Creatinine, S.G., Ketones, Microalbumin,					10								
138	Urine Strip with 10 parameters - Blood, Bilirubin, Urobilinogen, Ketones, Protein, Nitrite, Glucose, pH, S.G. and leucocytes					10								
139	Urine Strip with 4 parameters (manual)- Glucose, Protein, PH and SG					10								
140	Urine Strip with 3 parameters (manual) – Glucose, Protein and Ketones					10								
141	Urine Strip with 2 parameters					10								

	(manual) – Glucose and Protein.													
Coagulation Tests														
142	PT with reaction cuvette					10								
143	APTT with reaction cuvette					10								
144	Fibrinogen with reaction cuvette					10								
145	Thrombin Time with reaction cuvette					10								
146	FDP Plasma with reaction cuvette					10								
147	D Dimer with reaction cuvette					10								
148	Factor- 8 with reaction cuvette					10								
149	Lupus Anticoagulant with reaction cuvette					10								
150	Factor VIII with reaction cuvette					10								
151	Factor IX with reaction cuvette					10								
152	Factor V with reaction cuvette					10								
153	Factor VII with reaction cuvette					10								
154	Factor X with reaction cuvette					10								
155	Factor XI with reaction cuvette					10								

156	Factor XII with reaction cuvette					10								
157	Protein C with reaction cuvette					10								
158	Protein S with reaction cuvette					10								
159	APCR with reaction cuvette					10								
ESR Test														
160	ESR Test					10								
Elisa Tests														
161	HIV					10								
162	HCV					10								
163	HBsAg					10								
164	Syphillis					10								
165	Dengue IgG					10								
166	Dengue IgM					10								
167	Chikungunia IgM					10								
168	Leptospira IgG					10								
169	Toxo IgG					10								
170	Toxo IgM					10								
171	Rubella IgG					10								
172	Rubella IgM					10								
172	CMV IgG					10								
174	CMV IgM					10								
175	HSV IgG					10								
176	HSV IgM					10								
177	Covid-19 Antibody IgG					10								
178	AMH					10								

179	IL6					10								
Rapid & POC Tests														
180	Rapid Test for Malaria Antigen					10								
181	Rapid Test for Malaria Antigen Pf/Pv					10								
182	Rapid Test for Dengue					10								
183	Rapid Test for HIV					10								
184	Rapid Test for Pregnancy					10								
185	Rapid Test for HBsAg					10								
186	Rapid Test for HCV					10								
187	Rapid Test for Chikungunia					10								
188	Hb Strips for Hemoglobinometer (POC)					10								
189	Glucose Strip Test (POC)					10								
190	Anti Pro BNP (POC)					10								
191	Troponin I / Tropinin T (POC)					10								
192	PCT (POC)					10								
193	CRP (POC)					10								
194	D-Dimmer (POC)					10								
195	Covid 19 Antigen Test					10								

Covid 19 RT-PCR Test														
196	Covid 19 RT PCR Test along with RNA extraction & all plasticware & consumables					10								
						10								
						10								
						10								
						10								
						10								
						10								
						10								
Sample Collection Material														
197	EDTA Vaccum Tube					10								
198	EDTA Non Vaccum Tube					10								
199	Plain Vaccum Vial					10								
200	Plain Non Vaccum Vial					10								
201	Gel Vaccum Tube					10								
202	Gel Non Vaccum Tube					10								
203	Floride Vaccum Tube					10								
204	Floride Non Vaccum Tube					10								
205	Heparrin Vaccum Tube					10								
206	Heparrin Non Vaccum Tube					10								
207	VTM tube					10								
208	Syringe 3 ml					10								
209	Syringe 5 ml					10								

210	Syringe 10 ml					10								

NOTE:

1) The list of tests is purely indicative for the purpose of evaluation and finalization of bids.
2) All bidders must quote rate of all tabulated/tendered items/, otherwise price bid of bidder will not be considered for evaluation purpose.
3) The rate of each tendered item should be quoted without tax, failing which financial bid will not be considered and liable to be rejected. Taxes would be extra as applicable.
4) The reagent price should be included cost of calibrator and control considering control of high, normal/low that will run daily and calibrator will run as per requirement. The bidder has to provide free of cost consumables for maintenance including all type of cleaning solution, preventive maintenance kit (Tubing, Valve, Membrane, Plastic, Glassware etc.). In other words, calibrator & controls/spares & accessories are required in routine or preventive maintenance will be provided free of cost by bidder.
5) Only the cost of reagents, consumables and other items mentioned in the BOQ would be borne by the buyer.
6) Equipment is to be Technologically upgraded as & when requested by AIIMS Mangalagiri.
7) Bidder quoting the lowest cost of all tests/Items in a year i.e. "A" shall be the L1 bidder in evaluation.
8) Blood collection and preparation material would be provided.
9) Any additional tests/ Investigations proposed may be uploaded separately.

Note: *Rates are inclusive of all charges like freight, Unloading, Installation, levies, and duties expect Service Tax. Service Tax shall be paid as per actual, hence it should be shown separately. "Discount" or extra charges if any mentioned by the bidders shall not be considered unless these are specifically indicated in the price schedule.*

Date
Place

Signature of the Bidder / Authorized signatory Name

Address
Telephone
Seal

Annexure-I

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
The Director,
AIIMS Mangalagiri

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/ Work' from the web site(s) namely: _____ _____ as per your advertisement, given in the above-mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), technical Specifications etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization 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/ organization shall without giving any notice or reason therefore 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 deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Annexure-II

Deviation Statement Form

The following are the particulars of deviations from the requirements of the tender Specifications.

S.No	Item Code	Description	Specification as per Tender	Deviation	Remarks (including Justification)

Place :

Date :

Signature and seal of the Bidder

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No deviations"

Annexure-III

MANUFACTURER'S AUTHORISATION FORM
(To be submitted by authorized dealers/representatives/importers)

No. Dated:

To

Director,
All India Institute of Medical Sciences,
Mangalagiri – 522503 (Andhra Pradesh, India)

Dear Sir,

Tender No :

1. We …… (name of the OEM) are the original manufacturers of the above equipment/Items having registered office at ……..…… ……..…… (full address with telephone number/fax number & email ID and website), having factories at _____ and _____, do hereby authorize M/s._____ _____(Name and address of bidder) to submit tenders, and subsequently negotiate and sign the contract with you against the above tender no.
2. No company or firm or individual other than M/s._____ _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.
3. We also hereby undertake to provide full guarantee/warrantee /Comprehensive Annual Maintenance Contract as agreed by the bidder in the event the bidder is changed as the dealers or the bidder fails to provide satisfactory after sales and service during such period of Comprehensive Warranty / Comprehensive Annual Maintenance Contract and to supply all the spares/ accessories / consumables etc. during the said period.
4. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipments tendered within the stipulated time.

(Name)
For and on behalf of M/s._____

Date: (Name of manufacturers)

Place:

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

ANNEXURE – IV

BANK GUARANTEE FORM

(To be executed by any scheduled bank, on a non-judicial stamp paper under bank's covering letter mentioning address of the bank)

To,
All India Institute of Medical Sciences
Mangalagiri - 522503

In consideration of All India Institute of Medical Sciences, Mangalagiri [hereinafter referred to as AIIMS', which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] having agreed to exempt M/s_____ [hereinafter referred to as 'supplier /contractor' which expression unless repugnant to the context and meaning thereof shall include its successors and assigns] from depositing with AIIMS a sum of Rs._____ (Rupees _____) towards security / performance guarantee in lieu of the said contractor having agreed to furnish a bank guarantee for the said sum of Rs. _____ (Rupees _____) as required under the terms and conditions of contract / work order no dated _____ [hereinafter referred as the order'] placed by AIIMS on the said supplier /contractor. We,_____ the bank [hereinafter referred to as 'the bank' which expression shall include its successors and assigns] do hereby undertake to pay AIIMS an amount not exceeding Rs. _____ (Rupees _____) on the demand made by AIIMS on us due to a breach committed by the said supplier /contractor of the terms and conditions of the contract /order.

1. We_____ the bank hereby undertakes to pay the amount under the guarantee without any demur merely on a demand from AIIMS stating that there is a breach by the supplier / contractor of any of the terms and conditions contained in the order or by the reasons of the supplier's / contractor's failure to comply with the terms and conditions as stipulated in the order or amendment(s) thereto. The demand made on the bank shall be conclusive as to the breach of the terms and conditions of the order and as regard to the amount due and payable by the bank under this guarantee, notwithstanding any dispute or disputes raised by the said supplier / contractor regarding the validity of such breach and we agree to pay the amount so demanded by AIIMS without any demur. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs._____ (Rupees _____).

2. We, _____ the bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order and that it shall continue to be enforceable till the dues of AIIMS under or by virtue of the said order have been fully paid and its claim satisfied or discharged or till AIIMS certifies that the terms and conditions of the order have been fully and properly carried out by the supplier / contractor and accordingly discharge the guarantee.

3. We _____ the bank, undertake to pay to AIIMS any money so demanded notwithstanding any dispute or disputes raised by the said supplier /contractor in any suit or proceedings pending before any court or tribunal relating thereto as our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the said supplier / contractor shall have no claim against us for making such

payment.

4. We _____ the bank further agree that AIIMS shall have full liberty, without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the order / contract or to extend time of performance by the said supplier / contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the AIIMS against the said supplier / contractor and to forbear or enforce any of the terms and conditions relating to the order and shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier / contractor or for any forbearance, act or omission on the part of AIIMS or any indulgence by AIIMS to the supplier / contractor or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us.

5. Our liability under this guarantee is restricted to Rs. _____ (Rupees _____) and shall remain in force up to _____ unless demand or claim under this guarantee is made on us in writing within 6 months from the date of expiry viz. _____. We shall be discharged from all liabilities under this guarantee thereafter.

6. This guarantee will not discharge due to change in the constitution in the bank or the said supplier / contractor.

7. The bank hereby agrees to address all the future correspondence in regard to this bank guarantee to The AO (Procurement) Officer, All India Institute of Medical Sciences, Mangalagiri.

8. We, _____ the bank lastly undertakes not to revoke this guarantee during its currency except with the previous consent of the AIIMS in writing.

Signed on the _____ day of _____

Signature

For the Bank

Witness:

Name(s) & Designation(s)

Name & Address

ANNEXURE – V

POWER OF ATTORNEY
(On a Stamp Paper of relevant value)

I/ We…….(name and address of the registered office) do hereby constitute, appoint and authorize Sri/Smt ……..……...… (Name and address) who is presently employed with us and holding the position of ……. as our attorney, to act and sign on my/our behalf to participate in the tender no…… for …… (Equipment /Item name).

I/ We hereby also undertake that I/we will be responsible for all action of Sri/Smt…….. Undertaken by him/her during the tender process and thereafter on award of the contract. His / her signature is attested below

Dated this the ___day of 20_ For_____

(Name, Designation and Address)

Accepted

_____
(Signature)

(Name, Title and Address of the Attorney)

Date: _____

ANNEXURE – VI

Format of Experience certificate

Contract No./Supply order No.	Name of the Purchaser*	Description of work	Qty Supplied	Value of Contract (Rs. In Lakhs)	Date of issue of work order	Stipulated period of completion	Actual date of completion

* Attach certificate(s) of payments.

ANNEXURE – VII

A F F I D A V I T

(On Non-Judicial Stamp paper of Rs. 100)

I, _____Son / Daughter / Wife of Shri_____ resident of _____Proprietor/Director authorized signatory of the agency/Firm (M/s_____), do hereby solemnly affirm and declare as follows:

1. I am authorised signatory of the agency/firm and is competent to sign this affidavit and execute this tender document;
2. I have carefully read and understood entire tender document including all the terms and conditions of the tender and undertake to abide by them;
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that no case/enquiry/investigation is pending with the police/court/vigilance or any government body against the Proprietor/Partner/Director etc. as individual or against legal entity of the Company /Firm/Agency.
5. I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency was or is Proprietor or Partner or Director of the Agency with whom the Government have banned /suspended/blacklisted business dealings. I/We further undertake to report to the AO(Procurement), AIIMS, Mangalagiri immediately after we are informed but, in any case, not later 15 days, if any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such an Agency which is banned/suspended in future during the currency of the Contract with you.
6. I/We further undertake that our firm/company is fulfilling all the terms and conditions/eligibility criteria obvious/explicit or implied/implicit recorded anywhere in the tender document. If at any time including the currency of the Contract, any discrepancy is found relating to our eligibility or the process of award of the contract criteria, this may lead to termination of contract and/or any other action deemed fit by the Institute.

(Signature of the Bidder)
Name:
Designation
Address:

Date:
Place:
Seal of the Agency

I/We do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and noting has been concealed therein.

Deponent

ANNEXURE – VIII

ANNUAL TURNOVER STATEMENT

(At the Letter Head of Chartered Accountant)

I/We have examined the books of account and other relevant records of …… (bidding firm name), having its registered office at ……. (full address of bidding firm) and do hereby certify that:

(1) Annual gross turnover as per Annual Accounts of the firm for last three years is as under-

Sl.No.	Financial year	Turnover
1.	2018-2019	
2.	2019-2020	
3.	2020-2021	

(2) Average turnover of the firm for last three financial years is Rs. ……. .

Signature of CA (with stamp of Firm) ……..

Name- ……

(Registration No.- …….)

(Chartered Accountant)

UDIN Number: …….

Firm name- ……

Proprietor name …….

Signature (with stamp) ……...

Date- …….

ANNEXURE – IX

PROFILE OF THE ORGANIZATION/COMPANY/FIRM

(To be given on Company Letter Head)

Particulars of the Firm/Company/Agency		
1.	Name of the firm/Company/Agency	
2.	Type of Firm/Company (Individual/ proprietary/ partnership/ public/private/ limited/ if any specify)	
3.	Type of business (Manufacturer/ Authorized Agent/ Consulting company/ if any specify)	
4.	Website	
5.	Year of Establishment	
6.	Permanent Account No (PAN)	
7.	GST Registration Certificate No	
8.	Communication Address	
9.	Email ID	
10.	Telephone/Phone Number	
Particulars of the firm representative		
11.	Name of the contact person	
12.	Designation	
13.	Email ID	

14.	Mobile No.	
Particulars of firm Bank Account		
15.	Name of the account holder / Firm	
16.	Account Number	
17.	Name of the Bank & Branch	
18.	IFSC Code	
19.	MICR code	
20.	Type of account	
21.	Address	
	**Please attach a Cancelled Cheque along with the account information form.*	

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge responsibility expected or me as a participant under the scheme.

Certified that the particulars furnished above are correct as per our records.

Signature of the Authorized

Date:

Designation Office Seal of the Bidder)

ANNEXURE – X

TECHNICAL SPECIFICATIONS OF THE EQUIPMENT

1. SPECIFICATIONS FOR FULLY AUTO BIOCHEMISTRY ANALYZER WITH ELECTROLYTE

1) Should be Random access fully automated analyser capable to giving results per patients.
2) Should have Throughput of minimum 400 test/hour (Photometry) & 320 test/hour for ISE.
3) Should have more than 80 refrigerated reagent positions.
4) Should have at least 135 Sample positions.
5) Should have Flexibility to use different type of sample tubes, 12 mm to 16 mm (max heights 100mm) & paediatric cups.
6) Should have facility of Level Detection, Clot detection & Vertical collision detection.
7) Should have flexibility of reagent bottles- 20 ml & 60 ml
8) Should have facility of bar code detection for reagents as well as samples.
9) Should have solid state light source (LED Technology) with a split reference beam with working life of more than 50000 hours.
10) Should have low maintenance wear dispensing pump with Ceramic Piston (maintenance free)
11) Should have Reagent Volume minimum 200 uL.
12) Should have facility of dispensing Sample Volume from 2 uL to 40 uL with 0.1 uL resolution.
13) Should have more than 100 reaction well material UV Methacrylate for optimal accuracy & precision.
14) Should have on board laundry system with 7 step washing procedure.
15) Should have photometric measuring range up to 3.5 A.
16) Should have min 8 wavelengths.
17) Optical System should have hard coated filters (340, 405, 505, 535, 580, 600, 635, 670) to provide maximum stability & longer durability.
18) Should have 2 reagents probes & 2 mixers for optimal homogenization in min time.
19) Should have self controlled electronic system through CAN (controller Area Network) bus optimize performance & reduce maintenance down time.
20) Should have user friendly software for real time work session & exhaustive quality control analysis viz., Westguard Rules, Youden & L-J Charts.
21) Should have reagent & Sample barcode facility (optional)
22) System should have automatic measurement of the fluidic system, equipped with air bubble detection technology to ensure optimum performance.
23) Should have Stat facility for EMERGENCY TEST.
24) Should have pre & post dilution for abnormal samples.
25) Should have facility of LIMS integration & 3 independent power supply (Analyser, Refrigerator & ISE Module)
26) Should have the USFDA Certification.

27) The manufacturer should have direct presence in India.
28) After sales, service support should be provided directly by the manufacturer.

2. SPECIFICATIONS FOR FULLY AUTOMATED THREE-PART HAEMATOLOGY ANALYZER

1) Should be fully automated Three-Part Haematology Analyzer providing 20 parameters including 3-part differential
2) The system should give a differential count as Lymphocytes, mid population and Granulocytes
3) System should be capable of processing samples at 60 sample/hour & storage memory result capacity 10,000.
4) The system should be based on Sample Rotary Valve (SRV) for precise sample all quoting for dilution and dust free closed mixing cup to avoid false elevation in PLT count
5) System should have auto Probe wiper to clean the sample probe automatically after sample aspiration and with pre dilution mode.
6) The system should use non cyanide based reagents for Hb estimation
7) System for the reliability of the results should have "electrical Impedance" method of cell counting.
8) The system should use proven and approved "Volumetric & time Metering" of cell counting, for WBC, RBC and PLT for high precision of the results and stability of the calibration with close measuring chamber
9) The system should have automatic floating discriminator of RBC/PLT.
10) The system should have Open mode as well as pre diluted mode of sample aspiration.
11) The system should use high Intensity LED for HB estimation
12) System should be user friendly with color touch screen and should have option for attachment of laser external printer as well as data inter facing must be provided by the bidder.
13) System series should be US FDA approved.
14) The instrument should be equipped with direct capillary insertion facility for testing finger prick collections for pediatric/geriatric sample.
15) Inbuilt blood mixer or external blood mixer and other accessories for smooth running of haematology analyzer.

3. SPECIFICATIONS FOR FULLY AUTOMATED FIVE PART HAEMATOLOGY ANALYZER

The instrument must meet or exceed the following requirements:

1) Must report following parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, Platelets, MPV, PCT, PDW, Reticulocyte # & %, % and # of Lymphocyte, Monocyte, Neutrophil, Eosinophil, Basophil and laboratory parameters: Blast % and #, Immature cells % and #, Bands % and #, and atypical lymp % and #.
2) Platelet result on all samples should be Optical count without additional reagent/cost: to reduce interference from microcytic RBCs, schistocytes, RBC fragments or non-platelet particles for first pass accurate result. No reflex testing required.

3) System throughout should be 75 samples/hr through autoloader.
4) Must report extended differentials count % and #: Immature granulocytes, bands, blast, variant lymphocyte in addition to basic 5PD.
5) Must report optical RBC count with scatter for accurate Red cell measurement.
6) Must report Platelet and RBC scattergram and histogram for review. Must have Malaria parasite screening.
7) Acceptable background count for optical platelet must be < 5.00 x 103/µL for accurate report at
8) lower critical threshold.
9) Must directly measure and calibrate MCV.
10) Must analyze leucocytes in their near-native state without the use of chemical stains or fluorescence dye so as not to alter physically or biochemically their morphology for more reliable results.
11) Should use only 4 reagents including reticulocyte count for easier inventory management.
12) Should have off board reticulocyte reagent for cost effective testing and reduce wastage.
13) Must have Microsoft Windows based operating system with touch screen monitor for ease of operation.
14) Must have in-built Westgard rule in LJ plotting for paperless Quality management.
15) Should have mode to process samples of neonates and patients with hemoglobinopathies, thalassaemia or liver disease with lyse resistant RBCs.
16) Must have flexibility to use combinations of scattergram and histogram identified. Operators may select up to 9 different scattergram views at the click of a button.
17) Must have customized Rules Based Annotation feature to assist in laboratory workflow.
18) Analytical Measuring range for Platelet must begin from ZERO.
19) Must have reagent inventory module with feature showing number of cycles pending for each reagent for ease of operation and management.
20) System must be USFDA approved.

4. SPECIFICATIONS FOR FULLY AUTOMATED BLOOD GAS ANALYZER

1) It should be fully automatic, upgradeable, fast electrolyte & Blood gas analyzer.
2) Essential Measured parameters: pH, pCO2, pO2, SaO2 with cooximetry, tHb, Lactates, Creatinine, Glucose, Na+, K+, Ca++, Cl-. All these parameters should be measured simultaneously.
3) Calculated parameters should include BE, BE ecf, HCO3, Anion Gap etc.
4) Sample volume should be less than 150 -200 micro liter.
5) Fast analysis time – less than 110 sec.
6) Maintenance free electrodes with individual electrodes ON/OFF facility.
7) Fully automatic liquid calibration of all parameters
8) Continuous reagent level monitoring with graphic display/alarm.
9) Data display on well-illuminated, adequate size screen display.
10) Data print out on built-in thermal printer.

11) Should have Built-in auto Quality control facility.
12) Should provide suitable UPS with at least 30 min backup.
13) Should provide the Levey-Jennings Control Chart.
14) Should provide the Siggaard-Andersen acid base chart.
15) Should have local service facility.
16) It must be US-FDA certified.

5. SPECIFICATIONS FOR FULLY AUTOMATED HPLC SYSTEM

1) Fully automated dedicated analyzer for direct estimation of stable HbA1c from whole blood samples.
2) The System should work on the principle of High Performance Liquid Chromatography (HPLC)
3) System should give accurate HbA1c results even in presence of common Hb variants. It should report HbA1a, HbA1b, HbF, LA1c+, HbA1c, HbA0 and other Variant Hemoglobin
4) The system should have a throughput of <3 minutes per sample to report HbA1c result
5) Should comply to NGSP and IFCC method of HbA1c measurement
6) Should have facility to load minimum 10 samples at a time for walkaway testing mode
7) Automated cap piercing facility for primary tubes sampling
8) Must have Barcode Scanner for Sample Identification
9) Fully Automated Start - up, Maintenance and Shutdown
10) Reagents required, should be supplied as Ready-to-use.
11) System should have inventory management and should alert user of number of samples possible to run using installed reagents and consumables.
12) The system should have <2 % co-efficient of Variance.
13) Onboard storage of more than 3500 sample results with graph
14) Long Life LED based detection
15) Inbuilt QC system to monitor the quality of result obtained with Graphical QC visualization of atleast 2 levels of QC
16) Touch screen user interface
17) Power Supply - Power input to be 220-240V AC, 50Hz
18) Environmental factors - The unit shall be capable of operating in ambient temperature of 10-30 ℃ and relative humidity of less than 80%
19) System should have in-built printer (preferred) or facility to connect external priinter for printing results.
20) System should have facility to connect to LIS for bi-directional interfacing
21) Complete training of technical staff should be provided for operations of the system during installation.
22) Should be CE/FDA/BIS certified product and manufacturer should have ISO13485 certification standards
23) Warranty for system should be for 1 years and post warranty 1 year CMC should be mentioned for the system.

6. SPECIFICATIONS FOR FULLY AUTOMATED IMMUNOASSAY ANALYZER

1) Fully automated dedicated Immunoassay analyzer to perform qualitative / quantitative assay of Hormones, Adrenal markers, Anemia Markers, Bone Markers, Diabetes Markers, Sepsis markers and other special lmmunoassays from serum and plasma samples
2) System should use Electrochemiluminescence (preferred) or Chemiluminescence principle for measuring the assays with very high sensitivity and linearity.
3) System should have a throughput of minimum 80 test/hr.
4) System should be discrete, fully selective random access with a provision to test STAT samples
5) System should predefined on-board programs for at least 60 different test parameters and validated reagents should be available from the same manufacturer.
6) Should have onboard sample capacity of at least 30 at one time, with provision for continuous loading new samples without disturbing running tests.
7) Must have flexibility to use different sample containers like primary tubes with different sizes and sample cups and have on-board barcode scanner for sample identification.
8) Should have minimum 100 tests walk-away capacity to run without user intervention.
9) Must have automatic onboard sample dilution for high value samples
10) Total assay time should be between 9-30 minutes all parameters.
11) System should have on –board cooling facility to maintain low temperature of reagents (4 - 15°C) for better on-board stability
12) System must use disposable cups for all immunoassays to prevent any carryover contamination
13) Reagents should be ready-to-use and supplied in self-contained cassettes / cartridges having all necessary reagent components in proportional adequate quantity, without need of maintaining separate bottles for each reagent component.
14) Reagents information should be automatically retreived by system by scanning RFID (preferred) or barcode for error-free operation.
15) The reagent containers should have specially designed caps to minimize evaporation / contamination effects.
16) Should have continuous on-board mixing for reagent that needs mixing before assay
17) System should have on-board inventory management for reagents and other consumables.
18) Pipetting probe should have clot detection, liquid level detection, obstruction detection facility
19) System should have effective wash technique for the pipetting probe or disposable tip sampling system to minimise carry-over
20) Calibration of the tests should be typically lot based, using minimum number of calibrator levels, with long calibration stability, saving calibration costs.
21) System should have in-built windows based panel PC with LCD color touch screen monitor for operations.
22) Inbuilt QC system to monitor the quality of result obtained with Graphical QC visualization of atleast 2 levels of QC

23) Power Supply - Power input to be 220-240V AC, 50Hz
24) Environmental factors - The unit shall be capable of operating in ambient temperature of 10-30 ℃ and relative humidity of less than 80%
25) System should not require any special plumbing for input water or R.O. water supply unit.
26) System should have in-built printer (preferred) or facility to connect external priinter for printing results.
27) System should have facility to connect to LIS for bi-directional interfacing
28) Complete training of technical staff should be provided for operations of the system during installation.
29) Should be CE/FDA/BIS certified product and manufacturer should have ISO13485 certification standards
30) Warranty for system should be for 1 years and post warranty 1 year CMC should be mentioned for the system.
31) List of available Assays to be enclosed. Besides meeting above specifications, availability of assay of interest for this institution will be important criteria to technically qualify quoted model.

7. SPECIFICATIONS FOR SEMI AUTOMATED URINE ANALYZER

1) Should be compact full featured Semi-Automatic Urine Chemistry Analyzer
2) Should have continuous strip loading facility like conveyer belt.
3) Throughput should be 720 Test strips/hour with measurement cycle of 5 secs.
4) Should be based on reflectance photometry principle
5) Should have colour image sensor & LED light source of 630 nm (Red), 540 nm (Green) & 460 nm (Blue).
6) Should be capable of read & report following test parameters Blood, Bilirubin, Urobilinogen, Ketones, Protein, Nitrite, Glucose, pH, SG, Leucocytes, Ascorbic Acid, Microalbumin, Creatinine, ACR, Colour & Clarity in different combinations from 2-11 parameters.
7) Should have colored touch screen of at least 7" TFT LCD display
8) Should be able to perform calibration using reagent strip only. No special strip should be required.
9) Should have Inbuilt thermal printer
10) Should have provision to attach barcode reader & external printer.
11) Should store min. 3000 patient records, 1000 control data & 30 calibration data.
12) Should have facility to store calibration data of different strip types without need to recalibrate when switching from different combinations of strips
13) Should have RS-232 port to attach with PC for data transfer & minimum 3-USB ports.
14) Should meet EMS Standards - EN 61326-1, EN 61326-2-6
15) Should have Safety Standards - EN 61010-1, EN 61010-2-101
16) Manufacturing company should have three level quality controls and CE Marked & USFDA approved reagent strips for this machine.
17) Weight should be less than 5 kg.
18) Equipment should be USFDA approved.
19) Storage condition: 0 °C – 40 °C, Humidity 10 % to 85 %.
20) Operating condition: 2 °C -30 °C, Humidity 10 % to 70 %.

8. SPECIFICATIONS FOR FULLY AUTOMATED COAGULATION ANALYZER

1) Fully automated Coagulation analyzer
2) Viscosity/ Optical based detection system.
3) Capable to run Clotting assay, Chromogenic assay & Immunoturbidimetric assays.
4) Parameters – PT, APTT, TT, ATIII, Heparin, Fibrinogen, UFH & LMWH, D-Dimer, Protien C, Protein S, Factor VIII & Factor IX.
5) Throughput should be minimum 50 PT test / hour & time to first patent result – PT/APTT/FIB = 6 mts
6) Minimum 70 tests Methodology should be available.
7) Minimum 15 Reagents positions should be available. All should be temperature controlled & maintained from 15 to 19 deg C.
8) Should have positive barcode identification for reagents. Barcode identification for reagent name, Lot number, Expiry, on board stability, etc.
9) Minimum 20 sample positions should be available. It should be capable of adapting paediatric tubes & Microtainers.
10) Should have Positive barcode identification for samples.
11) Unitary cuvette for each sample should be available.
12) Continues sample loading with all positions for STAT mode should be there.
13) Should have minimum 10 programmable tests for each sample.
14) Single probe for Samples & Reagents with LLD (Liquid level detection)
15) More than 200 cuvettes on board with continuous loading capability.
16) Pre-calibrated assays for PT, APTT, Fibrinogen & D.Dimer should be there.
17) Storage capable for Calibration curves.
18) Automatic dilution for calibrations.
19) Multi tasking software with touch screen with LCD display.
20) It should have about 500 patients' results & One year IQC results in memory facility.
21) QC management with LJ chart & Westgard QC alarms.
22) Alarm for QC out range capability.
23) Availability of Internal printer or capability to adapt external printer.
24) LIMS capability with Bi directional transferring capacity.
25) Auto validation for patient results & Calibrations.
26) System should be US-FDA approved.

9. SPECIFICATION FOR SEMI AUTO BIOCHEMISTRY ANALYZER

1) Should be Semi Auto analyzer required for Routine & Special Chemistries
2) Should have following measurement options
   a. End point with sample blank & with or without Reagent Blank
   b. Kinetic with Linearity Check & sample Blank
   c. Two point with or without Reagent Blank
   d. Bichromatic End point, with or without Reagent Blank
   e. End Point, Kinetic & Two point kinetic with multiple standard mode.
3) Analyzer must be fully open system, having as many as 75 Programmable tests displaying on screen.
4) Should have automatic Zero Setting and reagent blank storage facility.
5) Should accept zero value as one of the calibrator in all calibration curves.
6) Should have facility to measure three replicates of one sample and calculate Mean, CV &SD of the same.

7) Photometric range should be from -0.1 to 2.3 Abs. -0.100 to 2.300 Abs with resolution of 0.001 Abs.
8) Should have facility to enter patient I.D. and Name both simultaneously.
9) Should have 12-posuition filter wheel with min Six Standard IFL filters of 340,405,505,546,578 & 620 nm wavelength and Additional Six Free Position for Optional Filters.
10) Minimum reagent consumption should be 250 µl with aspiration volume programmable from 250 to 1000 µl in steps of 50 µl.
11) Should have memory back up of minimum 100 patient test results.
12) Should have metal flow cell with Quartz windows with Volume not exceeding 32ul 32µL.
13) Should have following calibration modes
    a. Factor, One Point, Two point & Multi Point
    b. Automatic on one standard Linear mode
    c. Automatic on up to 10 standard Non Linear mode
    d. 4 PLL mode
    e. Regression mode
14) Aspiration System with internal Pump of Bellows Type driven by Stepper motor.
15) Should have facility to remeasure the same sample without sipping again.
16) Should have Flow cell temperature of 37° C controlled by means of Peltier Element.
17) Quality Control record of at least last 30 control values measurement with on Screen Levy - Jennings Plot.
18) Should have facility to programmeTwo controls Per Test
19) Kinetic graph should be available on the screen and also on printer printouts
20) Should have inbuilt printer & facility to attach external Printer
21) All Test Results must be available on screen
22) Instrument must have USFDA certification.
23) Rs 232 type serial port must be available
24) PS 2 Type port for External Keyboard is must apart from inbuilt alpha Numeric Keyboard.
25) Real Time Clock 24 Hour System
26) High Contrast Big Graphical LCD display.

10. SPECIFICATION FOR ELISA READER & WASHER

SPECIFICATION OF MICROPLATE READER

1) Should be microprocessor based compact standalone 8-Channel optics based microplate reader
2) Should be user programmable open system with selectable plate formatting
3) Should have alphanumeric test naming & automatic interpretation options
4) Should have duplicate well reading options, curve plotting, flags and error messages.
5) Should store at least 100 tests with all parameters including wavelengths, calculations, unit codes, linear and normal ranges, standard values, test names,and previous standard curve.
6) Should have facility to clone the existing test
7) Should have single and dual wavelength selection options for reading
8) Should have at least 5” colour touch screen LCD Display with graphics.
9) Should have facility to attach & operate through USB mouse
10) Should read absorbances of 96 wells in about 10 seconds.

11) Should have facility of Inbuilt thermal printer with graphics printout
12) Should have Halogen lamp source with lamp saver feature
13) Should have linear absorbance range from 0.0 to 4.0 Abs with ± 1% photometric accuracy
14) Should have abs resolution of .001 Abs
15) Should be stable and drift should not be more than 0.005A in 8 hours
16) Should have IAD hardcoat interface filters with 10 nm half bandpass
17) Should have standard installed filter of 405, 450, 492, & 630nm
18) Should have following Calculation modes
    a. Absorbance
    b. Single point calibration (Factor)
    c. Point-to-point curve fit,
    d. Polynomial regression,
    e. Linear and sigmoidal regressions (log & linear),
    f. Cutoff absorbance,
    g. Multipoint % absorbance.
19) System should have ability to communicate with PC for data management
20) Should have operating temperature between 18 - 35 °C & storage temp of 10 - 50°C
21) Operating humidity of less than 80 %
22) Should have power requirement of 100 -240 V AC, 50-60 Hz (universal input, auto sensing)
23) Manufacturing company should be ISO 13485 :2003 certified
24) Instrument should be NRTL listed, CE & US-FDA Certified
25) Weight should be less than 7 KG.

SPECIFICATION OF MICROPLATE WASHER

1) System should have automatic washing capability for flat, round, and V bottom strips and plates.
2) Should have feature of automatic last row detection.
3) Should perform self check by performing internal performance tests & auto alignment
4) Should have auto alignment feature of sensing physical geometry of head, plate & carrier mechanism
5) Should have minimum two line LCD Display with key board facility
6) Should have memory for at least 50 user definable wash protocols
7) Should have at least Six factory programmed wash/rinse modes
8) Should have programable automatic rinse cycle
9) Should have 8-probe manifold
10) Should have Residual volume of < 3 µl in fluidic performance per well
11) Should have dispense accuracy of < 3% CV at 300 µl
12) Should have processing time of less than one minute with single or double aspirate
13) Should have washing program: Aspirate, dispense, mix, soak-up to 99 minutes 99 secs.
14) Should have feature for selection of well type, select auto/manual well depth and dispense depth, constant plate cycle time, viewing of preprogramed tests and configure auto rinse
15) Should have plastic Wash & Waste bottles (2 L each) & Rinse bottle (1L) with volume sensor probes
16) Should have stand by function in which pump should be disabled to release vacuum& pressure to enhance pump life.
17) Should have fire retardant ABS plastic cover with metal base.

18) Should have power requirement of 115 V or 230 V ,70 W 50-60 Hz (switch selectable)
19) Manufacturing company should be ISO 13485:2003 certified
20) Instrument should be NRTL listed, CE & US-FDA Certified
21) Weight should be less than 10 KG.

11. SPECIFICATIONS FOR ESR ANALYZER

1) Instrument should be microprocessor controlled ESR Analyser.
2) Should be based on infrared measurement of sedimentation kinetics principle.
3) Instrument should work as random access & Batch analysis modes.
4) Instrument should have a through put up to 80 samples per hour.
5) Should have 15, 30, 60 mins read time options.
6) Should have 20 measuring channels.
7) Sample collection by tubes with sodium citrate only with maximum blood draw volume 1.28 ml.
8) Should report results corrected to 18°C according to Manley chart after measuring the ambient room temperature.
9) Instrument should be able to report results in mm/h referenced to 1 hour Westergren.
10) Large graphic LED/LCD to display & better interpretation of results, sedimentation graph and QC chart on it.
11) Should have keypad operation for data input & other operations.
12) Instrument should have inbuilt mixer for batch mode application for better standardized pre- analytical accuracy.
13) Each sample should be mixed five times & system should automatically detect sample & start mixing.
14) Mechanical/optical detection precision should be ± 0.2 mm.
15) CV should be < 5% for analysis reproducibility.
16) Measuring Range should be from 1-140 mm/h with result resolution of ± 1 mm
17) Should store min. 500 patient results.
18) Instrument should have inbuilt QC management software with Yuden Plot graphs.
19) Instrument should have inbuilt barcode reader.
20) Instrument should have inbuilt thermal printer to printout results & sedimentation curve.
21) Instrument should have RS232 port for host, printer output
22) Instrument should have bidirectional LIMS interface facility.
23) Should comply to ICSH guidelines
24) Instrument should be US FDA certified.
25) Ambient Temperature range of operation should be 15 - 32 °C & Humidity 45-85 %.

12. SPECIFICATION OF AUTOMATED RNA EXTRACTOR 96 WELL

System should have the following specifications:

1)	Throughput -	96 Test within 30 Minutes
2)	Process volume	50-1000 µl
3)	Collection efficiency	>95%
4)	Magnetic rod number	96
5)	Plate types	96 Deepwell plate
6)	Purification accuracy	100 copy sample positive rate>95%

7)	Stability	CV<5%
8)	Heating for lysis tube	Ambient temperature-120°C
9)	Heating for elution tube	Ambient temperature-120°C
10)	Operation	Minimum 7 inch color touch screen
11)	Extraction steps	lysis, binding, washing and elution
12)	Storage Capacity	more than 100 programs
13)	Protocol Management	Create, edit, delete, protocol mode
14)	Extension interface	Standard USB port, built-in SD card
15)	System should be USFDA registered	

13. SPECIFICATION OF AUTOMATED RT-PCR EQUIPMENT 48 WELL

System should have the following specifications:

1)	High Resolution Melt	Yes
2)	Volume per well	should validate 5 to 20µl
3)	Detection sensitivity	1 copy
4)	Temp uniformity	±0.1˚C
5)	Temperature range	35 to 100˚C
6)	Average ramp rate	5.5˚C/sec
7)	Thermal system	Peltier-based system with conductive fluid
8)	Block format	48-well block
9)	Consumables	48-well custom plates and optical adhesive seals
10)	Optical system	Dual LED excitation (452–486 nm and 542–582 nm). CCD camera 4 emission filters (505–545nm, 562–596nm, 604–644nm, 665–705nm)
11)	Data collection	Data should be collected in all four filters for all wells regardless of plate setup. Plate setup for data analysis can be altered after run completes. Melt curve analysis should support continuous data acquisition in a single filter.
12)	PCR cycle time (standard)	40 cycles in less than 40 minutes
13)	PCR cycle time (FAST)	40 cycles in less than 20 minutes
14)	Dynamic range	>9 logs
15)	Calibration	Should not require calibration
16)	Installation	Should have Plug and play design
17)	Precision	Discrimination of 5,000 and 10,000 template copies with 99% confidence

For BSL-2 Set-up the Bidder must install the following allied equipments and accessories:

1. Biosafety Cabinets
2. Micropipette
3. Centrifuge
4. Vortex Mixer
5. Refrigerator
6. Deep freezer,
7. Air Conditioners

ANNEXURE – XI

Bid Security Declaration Form

(To be given on Company Letter Head)

Date:

To,

The Director,
All India Institute of Medical Sciences Mangalagiri.

Ref: TENDER no. _____

Dear Sir,

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

a. have withdrawn/modified/amended from the tender, my/our Bid during the period of bid validity specified in the NIT; or

b. having been notified of the acceptance of our Bid by the purchaser during the period of bid validity

   i. Fail or refuse to execute the contract, if required, or

   ii. Fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

The validity of this declaration will remain till the announcement of the name of the successful Bidder if, I am/we are not the successful Bidder.

Yours faithfully,

Place:……

(Signature of Bidder with seal)

Name of Bidder :

Seal :

Address :