



Government eProcurement System

eProcurement System Government of India

Tender Details

Date : 10-Oct-2025 01:23 PM

Print

Basic Details

Organisation Chain	All India Institute of Medical Sciences-Mangalagiri-Andhra Pradesh Procurement Cell - AIIMS Mangalagiri		
Tender Reference Number	AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer		
Tender ID	2025_AIMSM_880934_1	Withdrawal Allowed	Yes
Tender Type	Single	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Demand Draft

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Technical Bid
2	Finance	.xls	Financial Bid

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	16,67,303	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Payable To AIIMS Mangalagiri	EMD Payable At	Payable At Mangalagiri

[Click to view modification history](#)

Work /Item(s)

Title	Supply of Automatic Capillary DNA Sequencer and Ancillary Equipment and Consumables for Department of Clinical Microbiology				
Work Description	Supply of Automatic Capillary DNA Sequencer and Ancillary Equipment and Consumables for Department of Clinical Microbiology				
Pre Qualification Details	As per tender document				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	8,33,64,157	Product Category	Equipments (Hospital / Lab)	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	60
Location	AIIMS Mangalagiri	Pincode	522503	Pre Bid Meeting Place	Procurement cell
Pre Bid Meeting Address	Procurement cell	Pre Bid Meeting Date	21-Oct-2025 03:00 PM	Bid Opening Place	Procurement cell
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	10-Oct-2025 02:00 PM	Bid Opening Date	11-Nov-2025 02:00 PM
Document Download / Sale Start Date	10-Oct-2025 02:00 PM	Document Download / Sale End Date	10-Nov-2025 02:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	10-Oct-2025 02:00 PM	Bid Submission End Date	10-Nov-2025 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	670.65	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	document.pdf	Supply of Automatic Capillary DNA Sequencer and Ancillary Equipments and Consumables for Department of Clinical Microbiology	1688.88
	2	BOQ	BOQ_925933.xls	BOQ	340.00

Single Bidders List

S.No.	Bidder Name	Bidder Login Id
1.	LABOSYS INSTRUMENTS INDIA PRIVATE LIMITED	info@labosys.co.in

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	montoshchakraborty@aiismangalagiri.edu.in	Montosh Chakraborty	MONTOSH CHAKRABORTY
2.	sumit_rai@aiismangalagiri.edu.in	Sumit Rai	SUMIT RAI
3.	se@aiismangalagiri.edu.in	Lt. Col. Ravi Shekhar Sinha	RAVI SHEKHAR SINHA

GeMARPTS Details

GeMARPTS ID	3Y09Y4WZOJKL
Description	Automatic Capillary DNA Sequencer and Ancillary Equipments and Consumables
Report Initiated On	10-Oct-2025
Valid Until	09-Nov-2025

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compartive chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority

Name	Executive Director
Address	AIIMS Mangalagiri

Tender Creator Details

Created By	Sumit Rai
Designation	FICProcurement
Created Date	10-Oct-2025 12:48 PM

अखिल भारतीय आयुर्विज्ञान संस्थान, मंगलगिरी

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, MANGALAGIRI

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

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer



SINGLE TENDER ENQUIRY

For

Supply of Automatic Capillary DNA Sequencer and Ancillary Equipment's and Consumables for Department of Clinical Microbiology

at

All India Institute of Medical Sciences, Mangalagiri

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.

Mangalagiri, Guntur District, Andhra Pradesh - 522503

Website: www.aiimsmangalagiri.edu.in

Tendering Portal: www.eprocure.gov.in/eprocure/app

Email: procurement@aiimsmangalagiri.edu.in

Ph. No: [08645-280036](tel:08645-280036)

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Tender Notice

SINGLE TENDER ENQUIRY
For
Supply of Automatic Capillary DNA Sequencer and Ancillary Equipment's and
Consumables for Department of Clinical Microbiology
at
All India Institute of Medical Sciences, Mangalagiri

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

CRITICAL DATE SHEET

Published Date	10-10-2025 @ 02.00 PM
Bid Document Download / Sale Start Date	10-10-2025 @ 02.00 PM
Pre bid meeting	21-10-2025 @ 03.00 PM
Pre bid Venue	Procurement cell, AIIMS Mangalagiri
Bid Submission Start Date	10-10-2025 @ 02.00 PM
Bid Submission End Date	10-11-2025 @ 02.00 PM
Bid Opening Date	11-11-2025 @ 2.00 PM

Mangalagiri, Guntur District, Andhra Pradesh - 522503

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Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Table of Contents

Sections	Topic
Section I	Notice inviting e-Tender (e-NIT)
Section II	General Instructions to Tenderers (GIT)
Section III	Special Instructions to Tenderers (SIT)
Section IV	General Conditions of Contract (GCC)
Section V	Special Conditions of Contract (SCC)
Section VI	List of Requirements (LOR/SOR)
Section VII	Technical Specifications
Section VIII	Performance Statement Proforma A
Section IX	Qualification Criteria
Section X	Tender Form
Section XI	Price Schedules
Section XII	Questionnaire
Section XIII	Bank Guarantee Form for EMD
Section XIV	Manufacturer's Authorization Form
Section XV	Bank Guarantee Form for Performance Security /CMC Security
Section XVI	Contract Form (A & B)
Section XVII	Proforma of Consignee Receipt Certificate
Section XVIII	Proforma of Final Acceptance Certificate by the Consignee
Section XIX	Consignee List
Appendix A	Public Procurement (Preference to Make in India), Order 2017

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

SECTION-I

NOTICE INVITING e-TENDER (e-NIT)

Tender No.: AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

ALL INDIA INSTITUTE OF MEDICAL SCINECES Mangalagiri for and on behalf of Govt. of India, Ministry of Health & Family Welfare, invites tenders, from eligible and qualified tenderers for Supply of Automatic Capillary DNA Sequencer and Ancillary Equipment's and Consumables for Department of Clinical Microbiology, AIIMS Mangalagiri.

Item No.	Tender No.	Name of the Item	Qty.	Unit	EMD Amount (2%)
1	AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer	Automatic Capillary DNA Sequencer and Ancillary Equipment's and Consumables	01.	No.	Rs.16,67,303/-

Specific Instructions For E-Tender Participation:-

1. Bidders have to submit Original Bank Instruments for EMD or proof of EMD exemption as per GIT clause 19.2 (if applicable) within the above-mentioned date and time.
2. Interested bidders are advised to download the complete Tender Enquiry document from the websites www.eprocure.gov.in/eprocure/app for complete details
3. Bidders shall ensure that their tender(s), complete in all respects, are submitted online through CPPP website: www.eprocure.gov.in/eprocure/app only.
4. The Bidder shall download the Bidding Document directly from the designated websites and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
5. Bidders are advised to follow the instructions, for registering and online submission of their bid(s), as provided in the CPPP website and are requested to read them carefully before proceeding for bidding.
6. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding, DSC need to be registered on the website mentioned above.
7. The tenderers shall submit Tender EMD in physical form at the scheduled time and venue.
8. The bidders shall submit the required EMD (in form of Direct Transfer/Demand Draft/BG) in physical form in favour of "AIIMS Mangalagiri – Receipts" at the scheduled time and venue.
9. All the tender related documents to be scanned in .pdf format with lower resolution and 100% readability and submitted online. The bidders shall not submit any other documents in physical form other than the documents mentioned at point no 8 above.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

10. Prospective bidders may send their queries 02 (two) days before the pre-bid meeting so that they can be studied and addressed during pre-bid meeting. Query can also be raised during pre-bid meeting. No queries/ representations will be entertained after pre-bid meeting
11. All prospective tenderers may attend the Pre-Tender meeting. The date and time as indicated and venue is Procurement cell, Room No: 2151, Logistic block, AIIMS Mangalagiri, Guntur – 522503 (A.P).
12. Bidders shall ensure that their bids complete in all respects, are submitted online through CPPP e- portal (www.eprocure.gov.in/eprocure/app) ONLY. No DEVIATION is acceptable.
13. Bidders may simulate bid submission (technical & financial) at least one week in advance of the bid submission deadline. No clarifications/troubleshooting regarding any problems being faced during online bid submission shall be entertained in the last week of bid submission
14. IMPORTANT NOTE :- Tender EMD (as applicable) should be deposited within the scheduled date & time in the Tender Box located at: Procurement cell, Room No: 2151, Logistic block, AIIMS Mangalagiri, Guntur – 522503 (A.P)

Website: www.aiimsmangalagiri.edu.in
Tendering Portal: www.eprocure.gov.in/eprocure/app
Email: procurement@aiimsmangalagiri.edu.in
Ph. No: [08645-280036](tel:08645-280036)

SECTION - II

GENERAL INSTRUCTIONS TO TENDERERS (GIT)CONTENTS

Sl. No.	Topic	Page No.
A	PREAMBLE	
1	Definitions and Abbreviations	
2	Introduction	
3	Availability of Funds	
4	Language of Tender	
5	Eligible Tenderers	
6	Eligible Goods and Services	
7	Tendering Expense	
B	TENDER ENQUIRY DOCUMENTS	
8	Contents of Tender Enquiry Documents	
9	Amendments to Tender Enquiry Documents	
10	Clarification of Tender Enquiry Documents	
C	PREPARATION OF TENDERS	
11	Documents Comprising the Tender	
12	Tender Currencies	
13	Tender Prices	
14	Indian Agent	
15	Firm Price	
16	Alternative Tenders	
17	Documents Establishing Tenderer's Eligibility and Qualifications	
18	Documents Establishing Good's Conformity to Tender Enquiry Document	
19	Earnest Money Deposit (EMD)	
20	Tender Validity	
21	Digital Signing of Tender	
D	SUBMISSION OF TENDERS	
22	Submission of Tenders	
23	Late Tender	
24	Alteration and Withdrawal of Tender	
E	TENDER OPENING	
25	Opening of Tenders	
F	SCRUTINY AND EVALUATION OF TENDERS	
26	Basic Principle	
27	Scrutiny of Tenders	
28	Minor Infirmary/Irregularity/Non-Conformity	
29	Discrepancy in Prices	

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Sl. No.	Topic	Page No.
30	Discrepancy between original and copies of Tender	
31	Qualification Criteria	
32	Conversion of Tender Currencies to Indian Rupees	
33	Schedule-wise Evaluation	
34	Comparison of Tenders	
35	Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders	
36	Tenderer's capability to perform the contract	
37	Contacting the Purchaser	
G	AWARD OF CONTRACT	
38	Purchaser's Right to Accept any Tender and to Reject any or All Tenders	
39	Award Criteria	
40	Variation of Quantities at the Time of Award	
41	Notification of Award	
42	Issue of Contract	
43	Non-receipt of Performance Security and Contract by the Purchaser/Consignee	
44	Return of EMD	
45	Publication of Tender Result	
46	Corrupt or Fraudulent Practices	

A. PREAMBLE

1. Definitions and Abbreviations

1.1 The following definitions and abbreviations, which have been used in these documents shall have the meanings as indicated below

1.2 Definitions:

- (i) **“Purchaser”** means the organization purchasing goods and services as incorporated in the Tender Enquiry document.
- (ii) **“e-Tender”** means Bids / Quotation / Tender received from a Firm / Tenderer / Bidder online.
- (iii) **“Tenderer”** means Bidder/the Individual or Firm submitting Bids/ Quotation/ e-Tenders.
- (iv) **“Supplier”** means the individual or the firm supplying the goods and services as incorporated in the contract.
- (v) **“Goods”** means the articles, material, commodities, livestock, furniture, fixtures, raw material, spares, instruments, machinery, equipment, medical equipment, industrial plant etc. which the supplier is required to supply to the purchaser under the contract.
- (vi) **“Services”** means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- (vii) **“Earnest Money Deposit (EMD)”** means Bid Security/ monetary or financial guarantee to be furnished by a Bidder along with its tender.
- (viii) **“Contract”** means the written agreement entered into between the

purchaser and/or consignee and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.

- (ix) **“Performance Security”** means monetary or financial guarantee to be furnished by the successful Bidder for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
- (x) **“Consignee”** means the Hospital/Institute/Medical College/ person to whom the goods are required to be delivered as specified in the Contract. If the goods are required to be delivered to a person as an interim consignee for the purpose of dispatch to another person as provided in the Contract then that “another” person is the consignee, also known as ultimate consignee.
- (xi) **“Specification”** means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xii) **“Inspection”** means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement to determine conformity.
- (xiii) **“Day”** means calendar day.
- (xiv) **“Local supplier”** means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed under this Order or by the competent Ministries/ Departments in pursuance of this order.
- (xv) **“Local content”** means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent.
- (xvi) **“Margin of purchase preference”** means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.

1.3 Abbreviations:

- (i) “TE” Document” means Tender Enquiry Document
- (ii) “NIT” means Notice Inviting Tenders.
- (iii) “GIT” means General Instructions to Tenderers
- (iv) “SIT” means Special Instructions to Tenderers
- (v) “GCC” means General Conditions of Contract
- (vi) “SCC” means Special Conditions of Contract
- (vii) “DGS&D” means Directorate General of Supplies and Disposals
- (viii) “NSIC” means National Small Industries Corporation
- (ix) “PSU” means Public Sector Undertaking
- (x) “CPSU” means Central Public Sector Undertaking
- (xi) “LSI” means Large Scale Industry
- (xii) “SSI” means Small Scale Industry
- (xiii) “LC” means Letter of Credit
- (xiv) “DP” means Delivery Period
- (xv) “BG” means Bank Guarantee

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

- (xvi) “CD” means Custom Duty
- (xvii) “RR” means Railway Receipt
- (xviii) “BL” means Bill of Lading
- (xix) “FOB” means Free on Board
- (xx) “FCA” means Free Carrier
- (xxi) “FOR” means Free On Rail
- (xxii) “CIF” means Cost, Insurance and Freight
- (xxiii) “CIP (Destinations)” means Carriage and Insurance Paid up to named port of destination. Additionally, the Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.
- (xxiv) “DDP” means Delivery Duty Paid named place of destination (consignee site)
- (xxv) “INCOTERMS” means International Commercial Terms as on the date of Tender Opening
- (xxvi) ” MOH&FW” means Ministry of Health & Family Welfare, Government of India
- (xxvii) “Dte. GHS” means Directorate General and Health Services, MOH&FW.
- (xxviii) “CMC” means Comprehensive maintenance Contract (labor, spare and preventive maintenance)
- (xxix) “RT” means Re-Tender.
- (xxx) “GST” means Goods and Services Tax
- (xxxi) GMSD means Government Medical Store Depot

2. Introduction

- 2.1 The Purchaser has issued these TE documents for purchase of goods and related services as mentioned in Section – VI – “List of Requirements”, which also indicates, inter alia, the required delivery schedule, terms and place of delivery.
- 2.2 This section (Section II - “General Instruction Tenderers”) provides the relevant information as well as instructions to assist the prospective tenderers in preparation and submission of tenders. It also includes the mode and procedure to be adopted by the purchaser for receipt and opening as well as scrutiny and evaluation of tenders and subsequent placement of contract.
- 2.3 The tenderers shall also read the Special Instructions to Tenderers (SIT) related to this purchase, as contained in Section III of these documents and follow the same accordingly. Whenever there is a conflict between the GIT and the SIT, the provisions contained in the SIT shall prevail over those in the GIT.
- 2.4 Before formulating the tender and submitting the same to the purchaser, the tenderer should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its tender.

3. Availability of Funds

- 3.1 Expenditure to be incurred for the proposed purchase will be met from the funds available with the purchaser/consignee.

4. Language of Tender

- 4.1 The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and the

purchaser, shall be written in the English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the tenderer 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.

- 4.2 The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and the purchaser, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.

5. Eligible Tenderers

- 5.1 This invitation for tenders is open to all suppliers who fulfil the eligibility criteria specified in these documents.

6. Eligible Goods and Services

- 6.1 All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations. The term “origin” used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

7. Tendering Expense

- 7.1 The tenderer 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.

B. TENDER ENQUIRY DOCUMENTS

8. Content of Tender Enquiry Documents

- 8.1 In addition to Section I – “Notice inviting Tender” (NIT), the TE documents include:

Section II – General Instructions to Tenderers (GIT)
Section III – Special Instructions to Tenderers (SIT)
Section IV – General Conditions of Contract (GCC)
Section V – Special Conditions of Contract (SCC)
Section VI – List of Requirements
Section VII – Technical Specifications
Section VIII – Performance Statement Proforma A
Section IX – Qualification Criteria
Section X – Tender Form
Section XI – Price Schedules
Section XII – Questionnaire
Section XIII – Bank Guarantee Form for EMD
Section XIV – Manufacturer’s Authorization Form
Section XV – Bank Guarantee Form for Performance Security/CMC Security
Section XVI – Contract Forms A & B
Section XVII – Proforma of Consignee Receipt Certificate
Section XVIII – Proforma of Final Acceptance Certificate by the consignee
Section XIX – Consignee List
Appendix A – DIPP - Public Procurement (Preference to Make in India), Order 2017

- 8.2 The relevant details of the required goods and services, the terms, conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this

purpose are incorporated in the above-mentioned documents. The interested tenderers are expected to examine all such details etc to proceed further.

9. Amendments to TE documents

- 9.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.
- 9.2 Such an amendment will be notified only in the website(s) <http://aiimsmangalagiri.edu.in/tenders> or www.eprocure.gov.in/eprocure/app. All prospective Tenderer are hereby instructed to visit the website regularly, so that additional documents if any required or any modifications in the tender documents can be done prior to the last date of submission of the Tenders.
- 9.3 In order to provide reasonable time to the prospective tenderers to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

10. Clarification of TE documents

- 10.1 A tenderer requiring any clarification or elucidation on any issue of the TE documents may take up the same with the purchaser in writing in their letter head duly signed and scanned through email to procurement@aiimsmangalagiri.edu.in. The purchaser will respond to such request provided the same is received by **the purchaser two day prior to the pre-bid meeting. Any queries/representations received later shall not be taken into cognizance.**

C. PREPARATION OF e-TENDERS

11. Documents comprising the e-Tender

- 11.1 The tender(s) shall only be submitted online as mentioned below:
- (i) Technical Bid (Consisting of Techno-Commercial bids provided with the tender enquiry along with the supporting documents i.e. scanned copies of Tender Processing Fee, EMD, Eligibility Criteria & Technical Specifications viz. Product Specification Sheets/Brochures, OEM Certificate, etc.) has to be submitted. Bidders have to ensure that the documents uploaded in PDF format are legible.
 - (ii) Price Bid has to be submitted as per BOQ format filled up with all the details including Make, Model etc. of the goods offered.

Note:

- (i) The EMD have to be submitted in physical form as per Section-I, Notice Inviting Tender of this tender enquiry.
- (ii) The bidders have to follow the steps listed in CPP Portal for uploading the Techno-Commercial Bid.

A) Details of Technical Tender (Un priced Tender)

Bidders shall furnish the following information along with technical tender (in PDF format except point i):

- i) Techno-Commercial Bid in PDF format provided with the tender enquiry
- ii) Earnest money furnished in accordance with GIT clause 19.1 alternatively, documentary evidence as per GIT clause 19.2 for claiming exemption from payment of earnest money.
- iii) Tender Form as per Section X (without indicating any prices).
- iv) Documentary evidence, as necessary in terms of clauses 5 and 17 establishing that the tenderer is eligible to submit the tender and, also, qualified to perform the contract if its tender is accepted.
- v) Tenderer/Agent who quotes for goods manufactured by other manufacturer

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

- shall furnish Manufacturer's Authorization Form.
- vi) Power of Attorney issued by Competent Authority in favor of the person who is digitally signing/ uploading the tender(s).
 - vii) Documents and relevant details to establish in accordance with GIT clause 18 that the goods and the allied services to be supplied by the tenderer conform to the requirement of the TE documents.
 - viii) Performance Statement as per section IX along with relevant copies of orders and end users' satisfaction certificate.
 - ix) Price Schedule(s) as per Section XI filled up with all the details including Make, Model etc. of the goods offered with prices blank (without indicating any prices).
 - x) Certificate of Incorporation / a Declaration in case the firm is being a proprietary one/ Documents confirming to Partnership in the country of origin as the case may be.
 - xi) Self-Attested copies of GST registration certificate and PAN Card.
 - xii) Non conviction /no pending conviction certification issued by Notary on judicial stamp paper for preceding three years.
 - xiii) Self-Attested copies of quality certificates i.e. US FDA /CE/ BIS Certificate issued by competent authority, if applicable.
 - xiv) Documentary evidence stating the status of bidder.
 - xv) List of procurement agencies of repute to which the tendered product have been supplied during last 12 months.
 - xvi) Self-attested copies of annual report, audited balance sheet and profit & loss account for preceding three years from the date of tender opening.
 - xvii) Notarized affidavit that tenderer does not have any relation with the person authorized to evaluate technically or involve in finalizing the tender or will decide the use of tendered items.
 - xviii) A self-declaration on Rs. 100/-non-judicial Stamp Paper that the rates quoted in the tender are the lowest and not quoted less than this to any Government Institution (State/Central/ other Institute in India).
 - xix) Copies of original product catalogues/ data sheet must be enclosed of all quoted items.
 - xx) A tenderer quoting imported goods located within India shall produce documentary evidence of the goods having been imported and already located within India (i.e. Bills of Entry for the quoted items and a self-declaration confirming that the quoted items were imported for the purpose of storage in bidder warehouse and for further sale), along with their techno-commercial bid.
 - xxi) The bidder/Manufacturer should submit details of registered office/ registered service center along with the contact details across India in the following regions i.e. East, West, North & South.
 - xxii) Documentary evidence for class-I bidder as per Public Procurement (preference to Make- in -India) order 2017 dated 04.06.2020 and its subsequent amendment thereof.

B) Price Tender:

Price Schedule(s) as per BOQ format filled up with all the details including Make, Model etc. of the goods offered to be uploaded.

Price bid format is provided under Section XI along with this Tender Enquiry Document. Bidders are advised to download this Price Bid as it is and 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 shall be liable to be rejected.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Note:

- (i) The bidder has to be diligent while filling up the Techno-Commercial Bid and Price Bid provided in excel formats and must not tamper with the contents of the sheets.
 - (ii) It is the responsibility of bidder to go through the TE document to ensure furnishing all required documents in addition to above, if any.
 - (iii) The bidders have to follow the steps listed in CPP Portal for uploading the Price Bid.
- 11.2 A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- 11.3 A tender which does not fulfil any of the above requirements and/or give evasive information/reply against any such requirement, shall be liable to be ignored.
- 11.4 Tender sent by fax/telex/cable/electronically shall be ignored.

12. Tender Currencies

- 12.1 The tenderer supplying indigenous goods or already imported goods shall quote only in Indian Rupees.
- 12.2 For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any required with the goods, the same shall be quoted in Indian Rupees only if such services are to be performed /undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the price schedule and will be payable in Indian Rupees only.
- 12.3 Tenders, where prices are quoted in any other currency may not be accepted and are liable to be ignored.
- 12.4 A tenderer quoting imported goods located within India shall produce documentary evidence of the goods having been imported and already located within India (i.e. Bills of Entry for the quoted items and a self-declaration confirming that the quoted items were imported for the purpose of storage in bidder warehouse and for further sale), along with their techno- commercial bid

13. Tender Prices

- 13.1 The Tenderer shall indicate on the Price Schedule provided under Section XI all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required.
- 13.2 If there is more than one schedule in the List of Requirements, the tenderer has the option to submit its quotation for any one or more schedules. However, while quoting for a schedule, the tenderer shall quote for the complete requirement of goods and services as specified in that particular schedule.
- 13.3 The quoted prices for goods offered from within India and that for goods offered from abroad are to be indicated separately in the applicable Price Schedules attached under Section XI.
- 13.4 While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:
- 13.4.1 For domestic goods or goods of foreign origin located within India, the prices in the corresponding price schedule shall be entered separately in the following manner:
- a) The price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like, Custom Duty

and/or GST already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;

- b) Any taxes and duties including Custom duty and/or GST, which will be payable on the goods in India if the contract is awarded;
- c) Charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage), Loading & Unloading etc. would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;
- d) The price of Incidental Services, as mentioned in List of Requirements and Price Schedule;
- e) The prices of Site Modification Work (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule.
- f) The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.4.2 For goods offered from abroad, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) The price of goods quoted FOB/FCA port of shipment, as indicated in the List of Requirements and Price Schedule;
- b) Price of goods quoted CIP (name port of destination) in India as indicated in the List of Requirements, Price Schedule and Consignee List
- c) The charges for Insurance (local transportation and storage), custom clearance, forwarding and handling would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery. Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;
- d) The charges for Incidental Services, as in the List of Requirements and Price Schedule;
- e) The prices of Site Modification Work (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
- f) The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.5 Additional information and instruction on Duties and Taxes:

13.5.1 If the Tenderer desires to ask for GST or any other taxes to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.

13.5.2 Local Duties & Taxes, if any applicable:

Normally, goods to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser. The purchaser should issue the certificate to the supplier within 21 days from the date of receipt of request from the supplier.

However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same.

The supplier should forward the receipt obtained for such payment to the purchaser to enable the purchaser reimburse the supplier and take other necessary action in the matter.

13.5.3 Customs Duty:

The Purchaser will pay/reimburse the Customs duty wherever applicable upon submission of documentary evidence.

13.5.4 Goods and Services Tax (GST):

- a. If a tenderer asks for Goods and Services Tax to be paid extra, the rate and nature of Goods and Services Tax applicable should be shown separately. The Goods and Services Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction is legally liable to Goods and Services Tax and is payable as per the terms of the contract. If any refund of Tax is received at a later date, the Supplier must return the amount forth-with to the purchaser.
 - b. In case within the delivery period stipulated in the contract, there is an increase in the statutory taxes like GST, Custom Duty, or fresh imposition of taxes which may be levied in respect of the goods and services specified in the contract, reimbursement of these statutory variation shall be allowed to the extent of actual quantum of taxes paid by the supplier. This benefit, however, cannot be availed by the supplier in case the period of delivery is extended due to unexcused delay by the supplier.
 - c. But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty and/or GST or any other duty or tax or levy or on account of any other grounds. In case of downward revision in taxes/duties, the actual quantum of reduction of excise duty must be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.
- 13.6 For transportation of imported goods offered from abroad, relevant instructions as incorporated under GCC Clause 10 shall be followed.
- 13.7 For insurance of goods to be supplied, relevant instructions as provided under GCC Clause 11 shall be followed.
- 13.8 Unless otherwise specifically indicated in this TE document, the terms FCA, FOB, FAS, CIF, CIP, DDP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris
- 13.9 The need for indication of all such price components by the tenderers, as required in this clause (viz., GIT clause 13) is for the purpose of comparison of the tenders by the purchaser and will no way restrict the purchaser's right to award the contract on the selected tenderer on any of the terms offered.

14. Indian Agent

- 14.1 If a foreign tenderer has engaged an agent in India in connection with its tender, the foreign tenderer, in addition to indicating Indian agent's commission, if any, in a manner described under GIT sub clause 12.2 above, shall also furnish the following information:
- a) The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
 - b) The details of the services to be rendered by the agent for the subject requirement.
 - c) Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CMC period.
 - d) A copy of agreement between the Agent & their principal detailing the terms & conditions as well as services and after sales services as above to be

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

rendered by the agent and the precise relationship between them and their mutual interest in the business as laid out in section VII (Technical specifications).

- e) Principal's/Manufacturer's original Proforma Invoice with the price bid

15. Firm Price

- 15.1 Unless otherwise specified in the SIT, prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account. Bidders are requested to quote BOQ wise unit price (uniform unit prices must be quoted for same BOQ items across India) and total price. If a firm quotes NIL Charges/ consideration, the bid shall be treated as unresponsive and will not be considered.

16. Alternative Tenders

- 16.1 Alternative Tenders are not permitted.
- 16.2 However, the Tenderers can quote alternate models meeting the tender specifications of same manufacturer with single EMD.
- 16.3 If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. In a tender, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

17. Documents Establishing Tenderer's Eligibility and Qualifications

- 17.1 Pursuant to GIT clause 11, the tenderer shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.
- 17.2 The documentary evidence needed to establish the tenderers qualifications shall fulfil the following requirements:
- a) In case the tenderer offers to supply goods, which are manufactured by some other firm, the tenderer has been duly authorised by the goods manufacturer to quote for and supply the goods to the purchaser. The tenderer shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Section XIV in this document.
 - b) The tenderer has the required financial, technical and production capability necessary to perform the contract and, further, it meets the qualification criteria incorporated in the Section IX in these documents.
 - c) in case the tenderer is not doing business in India, it is duly represented by an agent stationed in India fully equipped and able to carry out the required contractual functions and duties of the supplier including after sale service, maintenance & repair etc. of the goods in question, stocking of spare parts and fast-moving components and other obligations, if any, specified in the conditions of contract and/or technical specifications.

18. Documents establishing good's Conformity to TE document.

- 18.1 The tenderer shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully conform to the goods and services specified by the purchaser in the TE documents. For this purpose the tenderer shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the TE documents to establish technical responsiveness of the goods and services offered in its tender.
- 18.2 In case there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the tenderer, the tenderer shall list out the same in a chart form without ambiguity and provide the same along with its tender.
- 18.3 If a tenderer furnishes wrong and/or misleading data, statement(s) etc. about

technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

19. Earnest Money Deposit (EMD)

- 19.1 Pursuant to GIT clauses 8.1 and 11.1 A (i) the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.7 below.
- 19.2 The tenderers who are currently registered and, also, will continue to remain registered during the tender validity period as Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or with National Small Industries Corporation, New Delhi shall be eligible for exemption from EMD. In case the tenderer falls in this category, it should furnish copy of its valid registration details (with MSME or NSIC, as the case may be).
- a. The MSE's Bidder to note and ensure that nature of services and goods/items manufactured mentioned in MSE's certificate matches with the nature of the services and goods /items to be supplied as per Tender.
- b. Traders/resellers/distributors/authorized agents will not be considered for availing benefits under PP Policy 2012 for MSEs as per MSE guidelines issued by MoMSME**
- 19.3 The earnest money shall be denominated in Indian Rupees or equivalent currencies as per GIT clause 12.2. The earnest money shall be furnished in one of the following forms as point 19.4
- 19.4 **The payment shall be made in the form of Insurance security bonds, Account Payee, Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee from any commercial bank, may be drawn in the favor of "AIIMS Mangalagiri – Receipts" or deposit /transfer to the following Bank Account details (Account no: 38321557910, IFSC- SBIN0061485, A/c Name- AIIMS Mangalagiri – Receipts) or payment online in an acceptable form safeguarding the purchaser's interest in all respects.**
- 19.5 The earnest money shall be valid for a period of forty-five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 180 days, the EMD shall be valid for 225 days from Techno – Commercial Tender opening date.
- 19.6 Unsuccessful tenderers' earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful tenderers' earnest money will be returned without any interest, after receipt of performance security from that tenderer.
- 19.7 Earnest Money is required to protect the purchaser against the risk of the Tenderer's conduct, which would warrant the forfeiture of the EMD. Earnest money of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful tenderer's earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.
- 19.8 In the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalised bank in India by way of back-to-back counter guarantee and the same should be submitted along with the bid.
- 19.9 Bank details for necessary issuance of 'Structured Financial Messaging System (SFMS)' in case the Bid Security (i.e. EMD) is submitted in the form of Bank

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Guarantee:

Name of the Beneficiary:

Details:

IFSC Code:

20. Tender Validity

- 20.1 If not mentioned otherwise in the SIT, the tenders 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 TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- 20.2 In exceptional cases, the tenderers 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 surface mail or by fax/ telex/cable followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A tenderer, who may not agree to extend its tender validity after the expiry of the original validity period the EMD furnished by them shall not be forfeited.
- 20.3 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.

21. Digital Signing of Tender

- 21.1 The tenderers shall submit their tenders as per the instructions contained in GIT Clause 11. Tenders shall be uploaded with all relevant tender documents in the prescribed format. The relevant tender documents should be uploaded by an authorised person having Class 3 digital signature certificate.

D. SUBMISSION OF TENDERS

22. Submission of e-Tenders

- 22.1 The tender shall be submitted online only.

(i) Pre-qualification and Technical compliance along with the Techno-Commercial Bid :

- a) Scanned copies of tender processing fee and EMD
- b) Manufacturer's authorization in case bid is submitted by an Indian agent (A declaration must be attached here in case directly quoted by a manufacturer or a document establishing the relation of the Indian office with the manufacturer in case quoted by Indian office of the manufacturer).
- c) Tender Form as per Section X
- d) Compliance of all terms and conditions of TED like- warranty, CMC, delivery period, delivery terms, payment terms, Liquidated Damages Clause, Arbitration clause, etc.
- e) Declaration regarding Fall Clause and Deregistration, debarment from any Govt Dept/ Agencies
- f) Copy of PAN and GST.
- g) Certificate of Incorporation/ or a Declaration in case the firm is being a proprietary firm.
- h) Abridged Annual report of last 03 years (Balance sheet and Profit & Loss Account) completed till March 2021, in pdf format.
- i) Name, address and details of account with respect to bidder and/or beneficiary of LC.
- j) Performance Statement Proforma A as per Section VIII
- k) Performance statement along with required PO copies and its corresponding

end user's satisfactory performance certificate as per section IX.

- l) Technical Bid along with clause-by-clause technical compliance statement for the quoted goods vis-à-vis the technical specifications along with product catalogue and data sheet in the tender enquiry.
- m) The bidder should submit blank proforma invoice from the foreign manufacturer along with his technical bid, duly mentioning the specifications and code number of the parts quoted.
- n) The original proforma invoices from the foreign principal will be applicable in case of 100% subsidiary companies incorporated in India also.
- o) In case the bidder quotes an equipment of a foreign manufacturer and submits the documents as per Clause 22.1 (i) l & m from the subsidiary company of the foreign Original Equipment Manufacturer in India, the bidder must submit the Power of Attorney given to the subsidiary company by the foreign Original Equipment Manufacturer, authorizing it to do business and perform all obligations for and on behalf of the foreign manufacturer company, in India.
- p) A tenderer quoting imported goods located within India shall produce documentary evidence of the goods having been imported and already located within India (i.e. Bills of Entry for the quoted items and a self-declaration confirming that the quoted items were imported for the purpose of storage in bidder warehouse and for further sale), along with their techno- commercial bid.
- q) Documentary evidence for class-I bidder as per Public Procurement (preference to Make-in - India) order 2017 dated 04.06.2020 and its subsequent amendment thereof.

(ii) PRICE BID/ FINANCIAL BID (ONLY ONLINE):

- a) The tenderers must ensure that they submit the Price Bid in prescribed format uploaded along with the tender enquiry. It is the responsibility of the bidder to ensure that the contents of the format are not tampered.
 - b) The tenderers must ensure that they submit the on-line tenders not later than the closing time and date specified for submission of tenders.
 - c) Along with price bid recent purchase order copies for the same model and technical configuration issued by institute of National importance and/or reputed central/state government hospitals should be uploaded in pdf form for reasonability of the offered price.
 - d) The bidder should submit the copy of original proforma invoice from the foreign manufacturer along with the price bid.
 - e) The supplier shall justify the present quotes based on previous purchase orders for similar project executed either in India or Globally. If they quote any new model or upgraded version of earlier model, they may mention the same in their tender.
- 22.2 The tenderers must ensure that they submit the on-line tenders within the scheduled closing date & time. They shall also ensure to submit the original Tender Processing Fee and EMD within its scheduled date & time.

23. Late Tender:

- 23.1 There is NO PROVISION of uploading late tender beyond stipulated date & time in the e- tendering system. However, if the necessary Tender Processing Fee and EMD in original are not submitted within the scheduled time, the tender shall be declared as late tender and online tender shall not be opened and shall be ignored.

24. Alteration and Withdrawal of Tender

- 24.1 The bidder is permitted to change, edit or withdraw its bid on or before the end

date & time of bid opening.

E. E-TENDER OPENING

25. Opening of Tenders

- 25.1 The purchaser will open the e-tenders at the specified date and time and at the specified place as indicated in the NIT.
In case the specified date of tender opening falls on / is subsequently declared a holiday or closed day for the purchaser, the tenders will be opened at the appointed time and place on the next working day.
- 25.2 Authorized representatives of the tenderers, who have submitted tenders on time, may attend the tender opening provided they bring with them letters of authority from the corresponding tenderers.
The tender opening official(s) will prepare a list of the representatives attending the tender opening. The list will contain the representatives' names & signatures and corresponding tenderers' names and addresses.
- 25.3 This being a Two - Tender system, the Techno - Commercial Tenders are to be opened in the first instance, at the prescribed time and date as indicated in NIT. These Tenders shall be scrutinized and evaluated by the competent committee/ authority with reference to parameters prescribed in the TE document. During the Techno - Commercial Tender opening, the tender opening official(s) will read the salient features of the tenders like brief description of the goods offered, delivery period, Earnest Money Deposit and any other special features of the tenders, as deemed fit by the tender opening official(s). Thereafter, in the second stage, the Price Tenders of only the Techno - Commercially acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Techno- Commercial tender.

F. SCRUTINY AND EVALUATION OF TENDERS

26. Basic Principle

- 26.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the tenderers in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders.

27. Scrutiny of Tenders

- 27.1 The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished and, whether the documents uploaded are in legible form.
- 27.2 The Purchaser's determination of a Tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence
- 27.3 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the TE document. The tenders, which do not meet the basic requirements, are liable to be treated as non-responsive and will be summarily ignored.
- 27.4 The following are some of the important aspects, for which a tender shall be declared non- responsive during the evaluation and will be ignored;
- (i) Tender validity is shorter than the required period.
 - (ii) Required EMD (Amount, validity etc.) or its exemption documents have not been provided.
 - (iii) Tenderer has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorisation Form as per Section

- XIV.
- (iv) Tenderer has not agreed to give the required performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section – V – “Special Conditions of Contract”, for due performance of the contract.
 - (v) Poor/ unsatisfactory past performance.
 - (vi) Tenderers who stand deregistered/banned/blacklisted by any Govt. Authorities.
 - (vii) Tenderer is not eligible as per GIT Clauses 5.1 & 17.1.
 - (viii) Tenderer has not quoted for the entire quantity as specified in the List of Requirements/ BOQ for the quoted schedule.
 - (ix) Tenderer has not agreed to other essential condition(s) specially incorporated in the tender enquiry, like delivery terms, delivery schedule, terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism, applicable law etc.
 - (x) A tenderer quoting imported goods located within India shall produce documentary evidence of the goods having been imported and already located within India (i.e. Bills of Entry for the quoted items and a self-declaration confirming that the quoted items were imported for the purpose of storage in bidder warehouse and for further sale), along with their techno-commercial bid.
 - (xi) *The Integrity pact (At Appendix-B) shall be a part and parcel of this document and has to be signed by bidder(s) at the pre-tendering stage itself, as a pre-bid obligation and should be submitted along with the Techno-Commercial Bids. All bidders are bound to comply with the integrity pact clauses. Bids submitted without signing the integrity pact will be rejected without assigning any reason.*

28. Minor Informality/Irregularity/Non-Conformity

- 28.1 If during the preliminary examination, the purchaser find any minor informality and/ or irregularity and/ or non-conformity in a tender, the purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the tenders. Wherever necessary, the purchaser will convey its observation on such “minor” issues to the tenderer by registered/ speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

29. Discrepancies in Prices

- 29.1 If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless the purchaser feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.
- 29.2 If there is an error in a total price, which has been worked out through addition and/or subtraction of subtotals, the subtotals shall prevail and the total corrected; and
- 29.3 If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 29.1 and 29.2 above.
- 29.4 If, as per the judgement of the purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered / speed post. If the tenderer does not agree to the observation of the purchaser, the tender is liable to be ignored.

30. Discrepancy between original and copies of Tender

30.1 Not applicable being e-Tender.

31. Qualification Criteria

31.1 Bids which do not meet the required Qualification Criteria prescribed in Section IX, will be treated as non - responsive and will not be considered further.

31.2 The Purchaser reserves the right to relax the Norms on Prior Experience for Start-ups and Micro & Small Enterprises in Public Procurement.

The Start-ups are defined in Annexure-A of the "Action Plan for Start-ups in India". The same is available on the website of Department of Industrial policy and Promotion (DIPP), Ministry of Commerce & Industry.

Note: - Definition of Start-up (only for the purpose of Government schemes)

(Ref: [Ministry of Finance Office Memorandum No. F.20/2/2014-PPD\(Pt.\) dated 25th July 2016.](#))

32. Conversion of tender currencies to Indian Rupees

32.1 In case the TE document permits the tenderers to quote their prices in different currencies, all such quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the exchange rates established by the Reserve Bank of India for similar transactions, as on the date of Price Tender opening.

33. Schedule-wise Evaluation

33.1 In case the List of Requirements contains more than one schedule, the responsive tenders will be evaluated and compared separately for each schedule.

34. Comparison of Tenders

35. Rate wise comparison of the quotes will be made and L1* for each item will be determined accordingly. In this context, final decision of the committee will be binding on all and no claim in this regard will be entertained. The quantity indicated is tentative and may vary, and any decision in this regard by Director shall be final.

L1 firm will be decided on the basis of total price of item for (including all taxes & duty) Warranty 05 Year + CMC 05 year.

36. Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders

36.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender will include and take into account the following:

i) In the case of goods manufactured in India or goods of foreign origin already located in India, GST or any other taxes which will be contractually payable (to the tenderer), on the goods if a contract is awarded on the tenderer; and

ii) In the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the tenderer) on the goods if the contract is awarded on the tenderer.

36.2 The purchaser's evaluation of tender will also take into account the additional factors, if any, incorporated in SIT in the manner and to the extent indicated therein.

36.3 The Purchaser reserves the right to give the price preference to small-scale sectors etc. and purchase preference to central public sector undertakings as per the instruction in vogue while evaluating, comparing and ranking the responsive tenders.

1. In exercise of powers conferred in Section 11 of the Micro, Small and Medium Enterprises Development (MSMED) Act 2006, the Government has notified a new Public Procurement Policy for Micro & Small Enterprises effective from 1st April 2012. The policy mandates that 20%

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

of procurement of annual requirement of goods and services by all Central Ministries/Public Sector Undertakings will be from the micro and small enterprises. The Government has also earmarked a sub-target of 4% procurement of goods & services from MSEs owned by SC/ST entrepreneurs out of above said 20% quantity.

2. In accordance with the above said notification, the participating Micro and Small Enterprises (MSEs) in a tender, quoting price within the band of L1+15% would also be allowed to supply a portion of the requirement by bringing down their price to the L1 price, in a situation where L1 price is from someone other than an MSE. Such MSEs would be allowed to supply up to 25% of the total tendered value. In case there are more than one such eligible MSE, the 25% supply will be shared equally. Out of 25% of the quantity earmarked for supply from MSEs, 5% quantity is earmarked for procurement from MSEs owned by SC/ST entrepreneurs. However, in the event of failure of such MSEs to participate in the tender process or meet the tender requirements and the L1 price, the 5% quantity earmarked for MSEs owned by SC/ST entrepreneurs will be met from other participating MSEs.
3. The MSEs fulfilling the prescribed eligibility criteria and participating in the tender shall enclose with their tender a copy of their valid registration certificate with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or any other body specified by Ministry of Micro and Small enterprises in support of their being an MSE, failing which their tender will be liable to be ignored.
4. Special provision for Micro and Small Enterprise owned by women: – Out of the total annual procurement from Micro and Small Enterprises, 3 per cent from within the 25 per cent target shall be earmarked for procurement from Micro and Small Enterprises owned by women.

Note: “If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012.

- 36.4 **Preference to Make in India:** As per the order issued by Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 29.05.2019 and subsequent modifications thereof, the purchaser reserves the right to give preference to the local supplier.

37. Tenderer's capability to perform the contract

- 37.1 The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the tenderer, 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 List of Requirements, then, such determination will be made separately for each schedule.
- 37.2 The above-mentioned determination will, inter alia, take into account the tenderer's financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the TE document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the tenderer in its tender as well as such other allied information as deemed appropriate by the purchaser.

38. Contacting the Purchaser

- 38.1 From the time of submission of tender to the time of awarding the contract, if a

tenderer needs to contact the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in writing.

- 38.2 In case a tenderer attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the tenderer shall be liable for rejection in addition to appropriate administrative actions being taken against that tenderer, as deemed fit by the purchaser.

G. AWARD OF CONTRACT

39. Purchaser's Right to accept any tender and to reject any or all tenders

- 39.1 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 tenderer or tenderers.

40. Award Criteria

- 40.1 Subject to GIT clause 38 above, the contract will be awarded to the lowest evaluated responsive tenderer decided by the purchaser in terms of GIT Clause 36.

41. Variation of Quantities at the Time of Award/ Currency of Contract

- 41.1 At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule(s) in the "List of Requirements" (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer.
- 41.2 If the quantity has not been increased to the maximum of 25% of the tendered quantity at the time of awarding the contract, the purchaser reserves the right to increase the quantity further by up to the balance available twenty five (25) per cent of the tendered quantity of goods and services (rounded off to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract during the currency of the contract.

42. Notification of Award

- 42.1 Before expiry of the tender validity period, the purchaser will notify the successful tenderer(s) in writing, by registered / speed post or by email (to be confirmed by registered / speed post) that its tender for goods & services, which have been selected by the purchaser, has been accepted, also briefly indicating there in the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. The successful tenderer must furnish to the purchaser the required performance security within twenty one days from the date of dispatch of this notification, failing which the EMD will forfeited and the award will be cancelled. Relevant details about the performance security have been provided under GCC Clause 5 undersection IV.
- 42.2 The Notification of Award shall constitute the conclusion of the Contract.

43. Issue of Contract

- 43.1 Promptly after notification of award, the Purchaser/Consignee will mail the contract form (as per Section XVI) duly completed and signed, in duplicate, to the successful tenderer by registered / speed post.
- 43.2 Within twenty-one days from the date of the contract, the successful tenderer shall return the original copy of the contract, duly signed and dated, to the Purchaser/Consignee by registered/ speed post. The successful tenderer should also submit Proforma Invoice from the foreign principal (if applicable as per contractual price) within 21 days from the date of NOA.
- 43.3 The Purchaser/Consignee reserve the right to issue the Notifications of Award consignee wise.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

44. Non-receipt of Performance Security, Proforma Invoice and Contract by the Purchaser/Consignee

44.1 Failure of the successful tenderer in providing performance security, Proforma Invoice and / or returning contract copy duly signed in terms of GIT clauses 41 and 42 above shall make the tenderer liable for forfeiture of its EMD and, also, for further actions by the Purchaser/Consignee against it as per the clause 24 of GCC – Termination of default.

45. Return of EMD

45.1 The earnest money of the successful tenderer and the unsuccessful tenderers will be returned to them without any interest, whatsoever, in terms of GIT Clause 19.6.

46. Publication of Tender Result

46.1 The name and address of the successful tenderer(s) receiving the contract(s) will be mentioned in the notice board/bulletin/web site of the purchaser.

47. Corrupt or Fraudulent Practices

47.1 It is required by all concerned namely the Consignee/Tenderers/Suppliers etc. to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser: -

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) “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; and
 - (ii) “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 Tenderers (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;
- (b) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- (c) Will declare 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 determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

SECTION – 24

SPECIAL INSTRUCTIONS TO TENDERERS (SIT)

Sl. No.	GIT Clause No.	Topic	SIT Provision	Page No.
A	1 to 7	Preamble	No Change	-
B	8 to 10	TE documents	No Change	-
C	11 to 21	Preparation of Tenders	No Change	-
D	22 to 24	Submission of Tenders	No Change	-
E	25	E - Tender Opening	No Change	-
F	26 to 37	Scrutiny and Evaluation of Tenders	No Change	-
G	38 to 45	Award of Contract	No Change	-

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

No Change

SECTION - IV

GENERAL CONDITIONS OF CONTRACT (GCC)

TABLE OF CLAUSES

Sl.No.	Topic
1	Application
2	Use of contract documents and information
3	Patent Rights
4	Country of Origin
5	Performance Security
6	Technical Specifications and Standards
7	Packing and Marking
8	Inspection, Testing and Quality Control
9	Terms of Delivery
10	Transportation of Goods
11	Insurance
12	Spare parts
13	Incidental services
14	Distribution of Dispatch Documents for Clearance/Receipt of Goods
15	Warranty
16	Assignment
17	Sub Contracts
18	Modification of contract
19	Prices
20	Taxes and Duties
21	Terms and mode of Payment
22	Delivery
23	Liquidated Damages
24	Termination for default
25	Termination for insolvency
26	Force Majeure
27	Termination for convenience
28	Governing language
29	Notices
30	Resolution of disputes
31	Applicable Law
32	Withholding and Lien
33	General/Miscellaneous Clauses

1. Application

- 1.1 The General Conditions of Contract incorporated in this section shall be applicable for this purchase to the extent the same are not superseded by the Special Conditions of Contract prescribed under Section V, List of requirements under Section VI and Technical Specification under Section VII of this document.

2 Use of contract documents and information

- 2.1 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 TE 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.
- 2.2 Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC sub-clause 2.1 above except for the sole purpose of performing this contract.
- 2.3 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 2.1 above 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.

3. Patent Rights

- 3.1 The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

4. Country of Origin

- 4.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.
- 4.2 The word "origin" incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
- 4.3 The country of origin may be specified in the Price Schedule

5. Performance Security

- 5.1 Within twenty one (21) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to three percent (3%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, which is initially valid for a period of minimum six months plus number of months under warranty from the date of Notification of Award
- 5.2 The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:
- 5.3 **Performance Security may be furnished in the form of Insurance Security Bonds, Account Payee Demand Draft, Fixed deposit receipt, Bank Guarantee from a commercial bank, may be drawn in the favor of "AIIMS**

Mangalagiri – Receipts” or bank deposit /transfer to the following Bank Account details (Account no: 38321557910, IFSC- SBIN0061485, A/c Name- AIIMS Mangalagiri – Receipts) or online payment in an acceptable form safeguarding the purchaser’s interest in all aspects. In the event of any failure /default of the supplier with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security as per Proforma in Section XV, the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.

- 5.4 In the event of any amendment issued to the contract, the supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.
- 5.5 The supplier shall enter into Annual Comprehensive Maintenance Contract as per the “Contract Form – B” in Section XVI with respective consignees, 3 (three) months prior to the completion of Warranty Period. The CMC will commence from the date of expiry of the Warranty Period.
- 5.6 Subject to GCC sub – clause 5.3 above, the Purchaser/Consignee will release the Performance Security without any interest to the supplier on completion of the supplier’s all contractual obligations including the warranty obligations, extension of time (with or without Liquidated Damages) & after receipt of Consignee wise bank guarantee for CMC security in favour of Head of the Hospital/ Institute/ Medical College of the consignee as per the format in Section XV.

6. Technical Specifications and Standards

- 6.1 The Goods & Services to be provided by the supplier under this contract shall conform to the technical specifications and quality control parameters mentioned in “Technical Specification” under Sections VII of this document.

7. Packing and Marking

- 7.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- 7.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications under Sections VII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.
- 7.3 Packing instructions:
Unless otherwise mentioned in the Technical Specification and under Sections VII and in SCC under Section V, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:
 - a. contract number and date
 - b. brief description of goods including quantity
 - c. packing list reference number
 - d. country of origin of goods
 - e. consignee’s name and full address and

f. supplier's name and address

8. Inspection, Testing and Quality Control

- 8.1 The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. The purchaser shall inform the supplier in advance, in writing, the purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose. "The cost towards the transportation, boarding and lodging will be borne by the purchaser and/or its nominated representative(s) for the first visit. In case the goods are rejected in the first instance and the supplier requests for re-inspection, and if same is accepted by purchaser/consignee/PSA/PA, all subsequent inspections shall be at the cost of the supplier. The expense will be to and fro Economy Airfare, Local Conveyance, Boarding and Lodging of the inspection team for the inspection period."
- 8.2 The Technical Specification incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- 8.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and resubmit the same to the purchaser's inspector for conducting the inspections and tests again.
- 8.4 In case the contract stipulates pre-dispatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.
- 8.6 The purchaser's/consignee's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-dispatch inspection mentioned above. "On rejection, the supplier shall remove such stores within 14 days of the date of intimation of such rejection from the consignee's premises. If such goods are not removed by the supplier within the period mentioned above, the purchaser/consignee may remove the rejected stores and either return the same to the supplier at his risk and cost by such mode of transport as purchaser/consignee may decide or dispose of such goods at the suppliers risk to recover any expense incurred in connection with such disposals and also the cost of the rejected stores if already paid for.

8.7 Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract, as incorporated under GCC Clause 15.

8.8 Principal/ Foreign supplier shall also have the equipment inspected by recognized/ reputed agency like SGS, Lloyd, Bureau Veritas, TUV prior to dispatch at the supplier's cost and furnish necessary certificate from the said agency in support of their claim.

9. Terms of Delivery

9.1 Goods shall be delivered by the supplier in accordance with the terms of delivery and as per the delivery period specified in the schedule of requirement. Please note that the time shall be the essence of the contract.

10. Transportation of Goods

10.1 Instructions for transportation of imported goods offered from abroad:
The bidder/ OEM will be solely responsible for all the mandatory formality required for the transport. AIIMS will not be liable for any impropriety during transport.

10.2 Instructions for transportation of domestic goods including goods already imported by the supplier under its own arrangement:
In case no instruction is provided in this regard in the SCC, the supplier will arrange transportation of the ordered goods as per its own procedure. AIIMS will not be liable for any impropriety during transport.

11. Insurance:

11.1 Unless otherwise instructed in the SCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:

- i) In case of supply of domestic goods on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from ware house to ware house (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.
- ii) in case of supply of the imported goods on CIP Named port of Destination Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier or its Indian Subsidiary/Indian agent from the port of entry to the consignee site for a period including 3 months beyond date of delivery for an amount equal to 110% of the overall expenditure to be incurred by the purchaser from ware house to ware house (consignee site) on all risk basis.

If the equipment is not commissioned and handed over to the consignee within 3 months, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the consignee. In case the delay in the installation and commissioning is due to handing over of the site to the supplier by the consignee, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actuals will be reimbursed.

12. Spare parts

12.1 If specified in the List of Requirements and in the resultant contract, the supplier shall supply/provide any or all of the following materials, information etc. pertaining to spare parts manufactured and/or supplied by the supplier:

- a) The spare parts as selected by the Purchaser/Consignee to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty

- obligations; and
- b) In case the production of the spare parts is discontinued:
- i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
 - ii) The supplier shall be responsible for undertaking the supply of any such spare part for the proper up keeping of equipment for a period of 10 years including the warranty and CMC periods.
- 12.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the goods so that the same are used during warranty and CMC period.
- 13. Incidental services**
- 13.1 Subject to the stipulation, if any, in the SCC (Section – V), List of Requirements (Section – VI) and the Technical Specification (Section – VII), the supplier shall be required to perform the following services.
- a. Installation & commissioning, Supervision and Demonstration of the goods
 - b. Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
 - c. Training of Consignee's Doctors, Staff, operators etc. for operating and maintaining the goods
 - d. Supplying required number of operation & maintenance manual for the goods
14. Distribution of dispatch documents for clearance/receipt of goods
- The supplier shall send all the relevant dispatch documents well in time to the Purchaser/Consignee to enable the Purchaser/Consignee clear or receive (as the case may be) the goods in terms of the contract.
- Unless otherwise specified in the SCC, the usual documents involved and the drill to be followed in general for this purpose are as follows.
- A) For Domestic Goods, including goods already imported by the supplier under its own arrangement
- Within 24 hours of dispatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by registered post / speed post / courier (or as instructed in the contract):
- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
 - (ii) Two copies of packing list identifying contents of each package;
 - (iii) Certificate of origin for goods of foreign origin;
 - (iv) Insurance Certificate as per GCC Clause 11.
 - (v) Manufacturers/Supplier's warranty certificate & In-house inspection certificate.
- B) For goods imported from abroad
- Within 24 hours of dispatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by registered post / speed post (or as instructed in the contract). Any delay or demurrage occurred during the customs clearance on account of the non-availability of technical support/ clarifications /documents from the supplier shall be borne by the supplier:
- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
 - (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight prepaid and four copies

- of non-negotiable Bill of Lading/Airway bill;
- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Manufacturer's/Supplier's warranty certificate;
- (v) Inspection Certificate for the dispatched equipment issued by recognized/ reputed agency like SGS, Lloyd, BUREAU VERITAS, TUV prior to dispatch
- (vi) Manufacturer's own factory inspection report;
- (vii) Certificate of origin
- (viii) Port of Loading;
- (ix) Port of Discharge and
- (x) Expected date of arrival.

15. Warranty:

15.1 The supplier warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/or the material used are as per the Purchaser's/Consignee's specifications) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India. Regular update of newer technology as and when evolved followed by a CMC for a period of 5 (Five) Years for all the equipment after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser/ consignee in terms of the contract, unless specified otherwise in the SCC.

- No conditional warranty will be acceptable.
- Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories it will also cover the following wherever applicable:-
 - 1) Any kind of motor.
 - 2) Plastic & Glass Parts against any manufacturing defects.
 - 3) All kind of sensors.
 - 4) All kind of coils, probes and transducers.
 - 5) Printers and imagers including laser and thermal printers with all parts.
 - 6) UPS including the replacement of batteries.
 - 7) Replacement and repair will be under taken for the defective goods.
 - 8) Proper marking has to be made for all spares for identification like printing of installation and repair dates.

15.2 In case of any claim arising out of this warranty, the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be as per G.C.C clause number 15.2 above irrespective of any other period mentioned elsewhere in the bidding documents.

15.3 Upon receipt of such notice, the supplier shall, within 8 hours on a 24 (hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. The penalty clause for non-rectification will be applicable as per tender conditions

15.4 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall

be extended till the completion of the original warranty period of the main equipment.

- 15.5 If the supplier, having been notified, fails to respond to take action to repair or replace the defect(s) within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.
- 15.6 During Warranty period, the supplier is required to visit at each consignee's site at least twice in 6 months (i.e., minimum 4 preventive maintenance per year) apart from all breakdown visits, commencing from the date of the installation for preventive maintenance of the goods.
- 15.7 The Purchaser/Consignee reserve the rights to enter into Annual Comprehensive Maintenance Contract between Consignee and the Supplier for the period as mentioned in Section VII, Technical Specifications after the completion of warranty period.
- 15.8 The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipment supplied by them to the purchaser for 10 years from the date of installation and handing over.
- 15.9 The Supplier along with its Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipment/machines/goods etc. and shall always give the most competitive price for its machines/equipment supplied to the Purchaser/Consignee.
- 16. Assignment:** The Supplier 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.
- 17. Sub Contracts**
- 17.1 The Supplier 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 Supplier from any of its liability or obligation under the terms and conditions of the contract.
- 17.2 Sub contract shall be only for bought out items and sub-assemblies.
- 17.3 Sub contracts shall also comply with the provisions of GCC Clause 4 ("Country of Origin").
- 18. Modification of Contract**
- 18.1** If necessary, the purchaser may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:
- a) Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for the purchaser,
 - b) Mode of packing,
 - c) Incidental services to be provided by the supplier
 - d) Mode of dispatch,
 - e) Place of delivery, and
 - f) Any other area(s) of the contract, as felt necessary by the purchaser depending on the merits of the case.
- 18.2** In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the supplier doesn't agree to the adjustment made by the Purchaser/Consignee,

the supplier shall convey its views to the Purchaser/Consignee within twenty-one days from the date of the supplier's receipt of the Purchaser's/ Consignee's amendment / modification of the contract.

- 19. Prices:** Prices to be charged by the supplier for supply of goods and provision of services in terms of the contract shall not vary from the corresponding prices quoted by the supplier in its tender and incorporated in the contract except for any price adjustment authorised in the SCC.
- 20. Taxes and Duties** Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until delivery of the contracted goods to the purchaser.
- 21. Terms and mode of payment**
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.

TERMS AND MODE OF PAYMENT

A) Payment for Domestic Goods Or Foreign Origin Located Within India.

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

- a) On delivery:**
75% payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents subject to recovery of LD, if any:
- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount
 - (ii) Two copies of packing list identifying contents of each package
 - (iii) Inspection certificate issued by the nominated Inspection agency, if any
 - (iv) Insurance Certificate as per GCC Clause 11
 - (v) Certificate of origin for imported goods
 - (vi) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee
- b) On Acceptance:**
Balance Twenty Five percent (25%) payment would be made against "Final Acceptance Certificate" as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. FAC needs to be issued by the designated consignee after installation, commissioning, testing and one to two weeks of successful trial run of the equipment.

B) Payment for Imported Goods:

Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner:

- a) On Shipment:**
75% of the net CIP price (CIP price less Indian Agency commission) of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country and upon submission of documents specified here under:
- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
 - (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/ Airway bill, marked freight pre-paid and four copies of non-negotiable Bill of Lading/Airway bill;
 - (iii) Four Copies of packing list identifying contents of each package;
 - (iv) Insurance Certificate as per GCC Clause 11 and documents also to be

- submitted for payment of LC confirming that dispatch documents have already been sent to all concerned as per the contract within 24 hours;
- (v) Manufacturer's/Supplier's warranty certificate;
 - (vi) Manufacturer's own factory inspection report and
 - (vii) Certificate of origin by the chamber of commerce of the concerned country;
 - (viii) Inspection Certificate for the dispatched equipment issued by recognized/reputed agency like SGS, Lloyd, BUREAU VERITAS and TUV prior to dispatch.
 - (ix) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee
- b) On Acceptance:**
Balance payment of Twenty Five percent (25%) of net CIP price of goods would be made against "Final Acceptance Certificate" as per Section XVIII to be issued by the consignees through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any. FAC need to be issued by the designated consignee after installation, commissioning, testing and one to two weeks of successful trail run of the equipment.
- c) Payment of Incidental Costs till consignee site & Incidental Services** (including Installation & Commissioning, Supervision, Demonstration and Training) will be paid in Indian Rupees to the Indian Agent on proof of final installation, commission and acceptance of equipment by the consignee.
- d) Payment of Indian Agency Commission:**
Indian Agency commission will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation/ exchange variation. This is payable against submission of a certificate from the principal supplier that they have realised full and final settlement against their supply.
- C) Payment of Site Modification Work, if any:**
Site Modification Work payment will be made to the bidder/ manufacturer's agent opt its Indian Office in Indian rupees as indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation / exchange variation. This will be paid on proof of final installation, commission and acceptance of equipment by the consignee
- D) Payment for Annual Comprehensive Maintenance Contract Charges:**
The consignee will enter into CMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the consignee on receipt of bank guarantee for an amount equivalent to 2.5% of the cost of the equipment as per contract in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period
- 21.1 The supplier shall not claim any interest on payments under the contract.
 - 21.2 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.
 - 21.3 Irrevocable & non – transferable LC shall be opened by the Purchaser. However, if the supplier requests specifically to open confirmed LC, the extra charges would be borne by the supplier. If LC is required to be extended and/or amended for reasons not attributable to the purchaser/consignee, the charges thereof shall be borne by the supplier.
 - 21.4 The payment shall be made in the currency / currencies authorised in the contract.

- 21.5 The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date, to respective consignees.
- 21.6 While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.
- 21.7 While claiming reimbursement of duties, taxes etc. (like custom duty and/or GST or any other taxes) from the Purchaser/Consignee, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, it (the supplier) shall refund to the Purchaser/Consignee forthwith.
- 21.8 In case where the supplier is not in a position to submit its bill for the balance payment for want of receipted copies of Inspection Note from the consignee and the consignee has not complained about the non-receipt, shortage, or defects in the supplies made, balance amount will be paid by the paying authority without consignee's receipt certificate after three months from the date of the preceding part payment for the goods in question, subject to the following conditions:
- (a) The supplier will make good any defect or deficiency that the consignee (s) may report within six months from the date of dispatch of goods.
 - (b) Delay in supplies, if any, has been regularized.
 - (c) The contract price where it is subject to variation has been finalized.
 - (d) The supplier furnishes the following undertakings:

"I/We, certify that I/We have not received back the Inspection Note duly receipted by the consignee or any communication from the purchaser or the consignee about non-receipt, shortage or defects in the goods supplied. I/We agree to make good any defect or deficiency that the consignee may report within three months from the date of receipt of this balance payment.

22. Delivery

- 22.1 The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the List of Requirements and as incorporated in the contract. The time for and the date of delivery of the goods stipulated in the schedule shall be deemed to be of the essence of the contract and the delivery must be completed no later than the date (s) as specified in the contract.
- 22.2 Subject to the provision under GCC clause 26, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
- (i) Imposition of liquidated damages,
 - (ii) Forfeiture of its performance security and
 - (iii) Termination of the contract for default.
- 22.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser/Consignee shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 22.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, interalia contain the following conditions:

- (a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty and/or GST or on account of any other tax or duty which may be levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
 - (c) But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty and/or GST or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.
- 22.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before dispatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.
- 22.6 Passing of Property:**
- 22.6.1 The property in the goods shall not pass to the purchaser unless and until the goods have been delivered to the consignee in accordance with the conditions of the contract.
- 22.6.2 Where there is a contract for sale of specific goods and the supplier is bound to do something to the goods for the purpose of putting them into a deliverable state the property does not pass until such thing is done.
- 22.6.3 Unless otherwise agreed, the goods remain at the supplier's risk until the property therein is transferred to the purchaser.
- 23. Liquidated damages**
- 23.1 Subject to GCC clause 26, if the supplier fails to deliver or install /commission any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract including opening of office in India as per the undertaking given in the qualification criteria, the Purchaser/Consignee shall, without prejudice to other rights and remedies available to the Purchaser/Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods, installation, commissioning and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract as per GCC 24. Since the Liquidated damages are in virtue of non-performance of services, it will attract GST or any other applicable taxes which in turn shall be deducted from the bidder.
- During the above-mentioned delayed period of supply and / or performance, the conditions incorporated under GCC sub-clause 22.4 above shall also apply.
- 24. Termination for default**
- 24.1 The Purchaser/Consignee, without prejudice to any other contractual rights and remedies available to it (the Purchaser/Consignee), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or

within any extension thereof granted by the Purchaser/Consignee pursuant to GCC sub- clauses 22.3 and 22.4.

- 24.2 In the event the Purchaser/Consignee terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Purchaser/Consignee may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the Purchaser/Consignee for the extra expenditure, if any, incurred by the Purchaser/Consignee for arranging such procurement.
- 24.3 Unless otherwise instructed by the Purchaser/Consignee, the supplier shall continue to perform the contract to the extent not terminated.

25. Termination for insolvency

If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Purchaser/Consignee.

26. Force Majeure

- 26.1 Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.
- 26.2 For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable and not brought about at the instance of, the party claiming to be affected by such event and which has caused the non – performance or delay in performance. Such events may include, but are not restricted to, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes.
- 26.3 If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty-one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 26.4 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.
- 26.5 In case due to a Force Majeure event the Purchaser/Consignee is unable to fulfil its contractual commitment and responsibility, the Purchaser/Consignee will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

27. Termination for convenience

- 27.1 The Purchaser/Consignee reserves the right to terminate the contract, in whole or in part for its (Purchaser's/Consignee's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Purchaser/Consignee. The notice shall also indicate interalia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- 27.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of

the notice of termination shall be accepted by the Purchaser/Consignee following the contract terms, conditions and prices. For the remaining goods and services, the Purchaser/Consignee may decide:

- a) To get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or
- b) To cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

28. Governing language

The contract shall be written in English language following the provision as contained in GIT clause 4. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

29. Notices

29.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing by speed post/ Regd. Post or by email. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.

29.2 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

30. Resolution of disputes

30.1 If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

30.2 If the parties fail to resolve their dispute or difference by such mutual consultation within twenty- one days of its occurrence, then, unless otherwise provided in the SCC, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India or amendments thereof. In the case of a dispute or difference arising between the Purchaser/Consignee and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitrator appointed by AIIMS Mangalagiri. The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakh (Rs. 1,00,000/-)

30.3 Settlement of disputes through pre- institution mediation and settlement in accordance with the commercial courts, commercial division and commercial appellate division of High Courts (Amendment) Act 2018, No. 28 of 2018 Chapter IIIA

30.4 Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., Vijayawada/Guntur.

30.5 Jurisdiction of the court will be from the place where the tender enquiry document has been issued, i.e., Vijayawada/Guntur.

31. Applicable Law

The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

32. Withholding and Lien in respect of sums claimed

Whenever any claim for payment arises under the contract against the supplier the purchaser shall be entitled to withhold and also have a lien to retain such

sum from the security deposit or sum of money arising out of under any other contract made by the supplier with the purchaser, pending finalization or adjudication of any such claim. It is an agreed term of the contract that the sum of money so withheld or retained under the lien referred to above, by the purchaser, will be kept withheld or retained till the claim arising about of or under the contract is determined by the Arbitrator or by the competent court as the case may be, and the supplier will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention.

33. General/ Miscellaneous Clauses

- 33.1 Nothing contained in this Contract shall be constructed as establishing or creating between the parties, i.e. the Supplier/its Indian Agent/CMC Provider on the one side and the Purchaser on the other side, a relationship of master and servant or principal and agent.
- 33.2 Any failure on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.
- 33.3 The Supplier shall notify the Purchaser/Consignee /the Government of India of any material change would impact on performance of its obligations under this Contract.
- 33.4 Each member/constituent of the Supplier/its Indian Agent/CMC Provider, in case of consortium shall be jointly and severally liable to and responsible for all obligations towards the Purchaser/Consignee/Government for performance of contract/services including that of its Associates/Sub Contractors under the Contract.
- 33.5 The Supplier/its Indian Agent/CMC Provider shall at all times, indemnify and keep indemnified the Purchaser/Government of India against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under CMC or the Contract.
- 33.6 The Supplier/its Agent/CMC Provider shall, at all times, indemnify and keep indemnified the Purchaser/Consignee/Government of India against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or agents or by any other third party resulting from or by any action, omission or operation conducted by or on behalf of the supplier/its associate/affiliate etc.
- 33.7 All claims regarding indemnity shall survive the termination or expiry of the contract.
- 33.8 If any provisions of this tender enquiry or a contract formed on the basis of this tender enquiry are invalid or void under any of the existing provisions of Indian law, then such provisions will not affect other provisions of this tender enquiry/ contract.

SECTION – V

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below.

These Special Conditions will modify/substitute/supplement the corresponding (GCC) clauses. Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

The warranty and CMC period will be as mentioned in the list of requirements as per section VI of the tender enquiry.

SECTION – VI

LIST OF REQUIREMENTS

Part I

Item No.	Tender ID	Name of the Item	Qty	Unit	Warranty Period	CMC Period
1	AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer	Automatic Capillary DNA Sequencer and Ancillary Equipment's and Consumables	01	No	5 Years	5 Years

Part II: Required Delivery Schedule:

- a. For Indigenous goods or for imported goods if supplied from India:

60 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site. Tenderers may quote earliest delivery period.

Installation and commissioning shall be done within 45 days of receipt of the stores/ goods at site or within 45 days of handing over the site for installation, whichever is later.

- b. For Imported goods directly from foreign:

90 days from the date of opening of LC. The date of delivery will be the date when the consignment reaches the port of destination. (Tenderers may quote the earliest delivery period). Delivery of indigenous goods contracted along with the direct imported items shall be within the scheduled delivery period for imported goods.

Installation and commissioning shall be done within 45 days of receipt of the stores/ goods at site or within 45 days of handing over the site for installation, whichever is later

For delayed delivery and/ or installation and commissioning, liquidated damages will be applied as per GCC clause 23.

Note:

- i) The delivery schedule for different sites may be staggered based on the site readiness.
- ii) Supplier has to submit clear documents for opening of LC to AIIMS Mangalagiri within 21 days of placement of order. Any delay will be treated as non-performance and Liquidated Damages shall be levied.
- iii) In case of multiple LC are opened in favour of multiple manufacturers, the delivery period for all the items under the contract shall be counted from the date of opening of the first LC only.
- iv) Indigenous goods or imported goods if supplied from India (offered in INR) which are linked with supply of directly imported goods, are to be supplied

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

within the contractual delivery period as stated in para b) above.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV: Site Modification Work (if any) as per details in Technical Specification.

Part V: Warranty

Warranty period as per details in general technical specification and as specified in Part I above. Warranty period will be 60 months from the date of installation, commissioning and acceptance.

Comprehensive Maintenance Contract (CMC) as per details in Technical Specification as specified in part I above

Part VI: Required Terms of Delivery and Destination:

a) **For Indigenous goods or for imported goods if supplied from India:** At Consignee Site(s)

b) **For Imported goods directly from abroad:**

The foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving breakup of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP Named Port of Destination basis.

Insurance (local transportation and storage) would be extended and borne by the Supplier or its Indian Subsidiary/Agent from ware house to the consignee site for a period including 3 months beyond date of delivery.

Destination/Consignee details:

A list of Consignee is given in Section XIX. The goods mentioned at Part-I in this section are intended to be supplied to the following hospitals/medical institutes. However, order may be placed for any hospital/institute across India.

SECTION – VII TECHNICAL SPECIFICATIONS

Technical specification for Supply and installation of Automatic Capillary DNA Sequencer and Ancillary Equipment's and Consumables

GENERAL TERMS & CONDITIONS:

1. Warranty: 5 years against manufacturing defect
2. All instruments should be corrosion resistant, BIS/European CE certified / ISO/USFDA approved.
3. Manufacturer should be ISO Certified.
4. All the firms are required to submit their catalogue along with tender/ quotation clearly marking the Quoted item and no. with a highlighter.
5. All the components of item will be purchased together from a single manufacturer. Demonstration of the instruments may be taken from all the firms.
6. L-1 will be decided on total value only.
7. All firms should have supplied the quoted instruments to the reputed central government hospitals like AIIMS, PGI, etc. and should submit a certificate of satisfactory working from the concerned government hospital.

Technical specifications for Automatic capillary DNA sequencer: 3500 XL Genetic Analyzer Quantity: 01

1. DNA Sequencing System:

A fully automated capillary electrophoresis-based DNA analysis system using the Sanger method with fluorescence-based detection, suitable for DNA sequencing, genotyping and fragment analysis.

2. Chemistry:

A fully automated multi-capillary system that works based on dye-terminator chemistry (Sanger chemistry) and laser-induced fluorescence.

3. Capillaries:

At least 24 capillaries work in parallel to achieve throughput.

4. Capillary Length compatibility:

Minimum 50 cm.

5. Detectors:

The system must be able to detect and analyse at least six or more fluorescent dyes simultaneously to analyse DNA fragments and achieve better multiplexing capabilities. The system software should support to run sequencing and fragment analysis applications on the same plate. The system should have a 505nm solid-state long-life laser.

6. Sequence output:

Should be able to generate read lengths >500 bp per run with QV 20.

7. Applications and Sample Capacity:

The system should be capable of doing Sanger sequencing applications (re-sequencing for confirmation NGS, indels, and heterozygote detection) and fragment analysis applications (microsatellite analysis). The system should facilitate continuous plate loading and sample reprioritization features with walkaway operations for 4, 96/384 plates. Should be able to process a sample volume of 10-20 µL.

8. Systems and software:

A suitable computer system with pre-installed software should be supplied.

Application Software: Necessary software for sequencing and fragment analysis.

The system should be enabled with a one-button start-up, autocalibration, and onboard learning centre. Application specialists and trained engineers should provide comprehensive training in operation, handling, maintenance and data analysis during installation. The Vendor/Authorized Representative should have their own trained support team to provide application support as needed during the warranty period. The supplier must have a qualified technical and application support team based in India. All manuals such as operation, service and maintenance with all electronic circuit diagrams must be provided.

9. The system should be enabled with Radio-Frequency identification technology to track key Consumables data without the requirement of an external Barcode reader.
10. The system should be provided with one polymer and one array feature for sequencing and fragment analysis
11. Sequencer Software should provide reference-based analysis of sequencing reactions for mutation detection and analysis, SNP discovery and validation, sequence confirmation.
12. Gene mapping software should be a flexible genotyping software that enables DNA sizing and quality allele calls. This software should specialize in fragment analysis and sequencing applications like multi-application functionality including Amplified Fragment Length Polymorphism (AFLP), Loss of Heterozygosity (LOH), microsatellite, SNP genotyping analysis
13. Variant Reporter Software should be reference-based and non-reference-based analysis of Sequencing reactions for mutation detection and analysis, SNP discovery and validation, and sequence confirmation.
14. The system should be equipped with the latest model of fully compatible computer system.
15. The vendor should supply the reagents for 1000 samples including primer and probes and also machine maintenance reagents for 1 year.
16. The vendor supplying the instrument should have its application support laboratory in India for local & efficient after-sales service support.
17. Instruments should be provided with 5 Year Warranty & 5 Year CMC after the warranty period i.e from the 6th year to the 10th year.

18. The vendor should provide IQ, OQ, and PQ documents.

The below mention specifications are Ancillary equipment necessary for an Automatic capillary DNA sequencer:

2. Technical specifications for -80 Ultra Freezer Refrigerator:

Quantity: 01

1. The freezer capacity should be 549-liter capacity.
2. The freezer must be constructed using 1” thick vacuum panel insulation in conjunction with environmentally friendly water-blown foam.
3. The door gasket must provide 7 independent insulation zones along with 4 points of contact to ensure sample security and a Silicone-Based Gasket Seal with an Electrical Cabinet Perimeter Heater.
4. The freezer shall be painted with high impact, scratch-resistant powder coat finished interior and exterior to ensure long-term viability and enhanced temperature uniformity.
5. To reduce condensation, the perimeter heater shall be on the door side not on the cabinet side to limit heat introduction into the sample storage area.
6. The thermal breaker shall be made of plastic to limit heat leakage into the cabinet.
7. Door latch allows one-handed opening and closing. Handle must include door key lock as well as padlock provision for added security.
8. The freezer shall have 4 internal storage compartments with a minimum of 4 polystyrene-insulated inner doors to ensure sample security. Inner doors should have no latches or external magnets and must be removable for easy cleaning without the use of tools.
9. The freezer shall have a Maximum Capacity per Shelf: of 165 lbs. (73.4 kg).
10. The freezer shall have an Instrument current rated 6.5amp.
11. The freezer shall have an automatic heated pressure equalization port which allows for rapid re-entry to the cabinet.
12. The freezer shall have Interior Dimensions (H x D x W) 51.2 x 28.3 x 23.1 in. (1300 x 719 x 587 mm).
13. The freezer shall have Exterior dimensions (H x D x W) 78 x 38.5 x 32.5 in. (1981 x 978 x 826 mm).
14. The freezer shall have two-inch access ports as standard.
15. The freezer shall have an RS485 output, dry contacts and 4-20mA output for remote monitoring purposes.
16. The freezer must have the capability of being cloud-connected for remote system monitoring.
17. The freezer door must open at least 180 degrees for easy sample access.

CAPACITY

18. The freezer shall hold 400 - 2 boxes or 40000 -2ml Vials.

CONTROLS

19. The freezer must incorporate an H-Drive Information Center (HIC).

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

20. The freezer shall incorporate set-point security.
21. The freezer interface shall incorporate icons to advise users of alarm status for warm or cold excursions, door ajar, or power failure.
22. The freezer interface shall have a warm alarm test function.
23. The freezer interface shall include an icon to communicate service warnings.
24. The freezer interface shall have a numerical indication of operating temperature.
25. The freezer interface shall allow the user to adjust the operating and alarm setpoints.
26. The freezer interface shall allow for the use of an offset value to be used for calibration.
27. The freezer shall have the option of either a liquid nitrogen or carbon dioxide backup system.
28. The freezer must recognize if line voltage and frequency do not match the freezer specification and alert the user.
29. The freezer must work online voltage of 208-230V/ 50Hz and have an instrument current rating of no more than 5.3Amps.
30. The power management system shall show incoming line voltage, indicate low or high line voltage, and provide voltage correction of up to +/- 10% of the rating.
31. The freezer shall show all power interruptions and provide audio and visual notifications.
32. The freezer shall have an adjustable power recovery time delay that allows the user to set a time delay between 1 second and 20 minutes after power failure.
33. The freezer shall have an adjustable extreme ambient alarm to protect against unsafe ambient operating conditions. Ambient alarm shall have a visual and audible notification when active.
34. The freezer shall display the temperature in Celsius or Fahrenheit.
35. The freezer shall notify temperature excursions, including actual temperature, warmest temperature, and coldest temperature. This indicator shall be resettable by the user.
36. Freezer shall notify customers to perform preventative maintenance tasks including filter change and backup battery test.
37. The display shall notify the user if a power failure, high-temperature, or low-temperature alarm occurs.
38. The freezer must recognize if line voltage and frequency do not match the freezer specification and alert the user.

THERMAL PERFORMANCE:

39. The freezer of 400 2" box capacity shall control the temperature to within an average peak variation from a setpoint of +5.7 / -3.5 at a -80°C set point in an empty freezer of 230V/50Hz voltage supply.
40. The freezer should have a pull-down time from ambient 20°C to -80°C to 5.4 hrs.
41. Empty freezer of 400 2" box capacity shall recover from door opening to -

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

75°C set point in under 14 minutes. A supplier must provide test data to verify freezer performance.

42. The empty freezer of 400 2" box capacity should not warm to -50°C from -80°C set point in under 241 minutes during a power failure in a 20°C room

SOUND:

43. Freezers must maintain a sound level no louder than 51db.

REFRIGERATION SYSTEM

44. The freezer shall use only natural, commercially available refrigerants (Hydrocarbon) with no special blends required.
45. Freezer refrigeration should be a two-stage cascade System with an industrial-rated compressor and hermetically sealed.
46. The freezer shall utilize single-speed controls to optimize temperature performance and energy.
47. The freezer refrigeration system shall incorporate a brazed plate heat exchanger. The heat exchanger shall be placed in a thermal box in the deck of the freezer to optimize freezer storage capacity.
48. Induction brazing shall be used on refrigeration connections to minimize leaks.
49. The refrigeration system shall contain a liquid line/suction line heat exchanger to ensure freezer temperature stability.

REGULATORY

50. The freezer must be built to and contain the registration mark for UL, CUL, and CE standards for safety and performance.
51. The system should be provided with 5 Year Warranty & 5 Year CMC after the warranty period i.e from the 6th year to the 10th year.
52. The vendor should provide IQ,OQ, and PQ documents.

3. Technical specifications for -20 Freezer Refrigerator:

Quantity: 02

1. The freezer must have a solid single door.
2. The freezer must incorporate water-blown foam.
3. The freezer must have Mercury-free LED interior lighting.
4. The freezer must have an externally mounted internal light switch.
5. The freezer must have a capacity of 600-700L, Freezer must have set-point security.
6. The freezer must have a set of four casters standard installed in the factory.
7. The freezer must have a digital temperature display.
8. The freezer must have a temperature resolution to 0.1°C, Peer variation should be +/- 3 deg C.
9. The freezer should come with an RTD (1000 ohm shielded Platinum RTD) sensor.
10. The freezer should use only green gases- HC-based refrigerants.
11. One minute door opening recovery to -20 deg C should be within 20 mins.
12. The freezer must have adjustable cold and warm alarms.
13. The freezer must have both audible and visual alarms.

14. The freezer must have a keyed on/off power switch and must have a door-ajar alarm and icon.
15. The freezer must have a service alarm and icon, Freezer must have a low battery alarm.
16. The freezer must have a graphic thermometer, Freezer must have (4) internal shelves standard.
17. The freezer must have a standard rear access port.
18. The freezer must have standard remote alarm terminals standard.
19. The freezer must be cULus listed and Energy Star certified.
20. The freezer must be Energy Star-rated and certified to the laboratory refrigeration standard.
21. The freezer must incorporate, variable capacity compressor.
22. The freezer must operate at less than or equal to 53 dba.
23. The freezer must support GMP Clean Room Class A / ISO 6 (ISO EN 14644-1)
24. The service organogram should be attached to the escalation matrix.
25. Instruments should be provided with 5 Year Warranty & 5 Year CMC after the warranty period, i.e. from the 6th year to the 10th year.
26. The vendor should provide IQ, OQ, PQ documents.

4. Technical specifications for Refrigerator 4-8 o C:

Quantity: 02

1. The refrigerator must have Positive forced-air circulation.
2. Refrigerator must incorporate water-blown foam.
3. The refrigerator must have bright LED interior lighting.
4. The refrigerator must have a capacity of 650-700L.
5. The refrigerator must have a set of four casters standard installed in the factory.
6. The refrigerator must have a digital temperature display.
7. The refrigerator must have a temperature resolution of 0.1°C.
8. Peer variation should be +1.5/-3.0 deg C.
9. One minute door opening recovery to 5deg C should not exceed 5mins.
10. The refrigerator must have adjustable cold and warm alarms.
11. The refrigerator must have a door ajar alarm and icon.
12. The refrigerator must have a low battery alarm.
13. The refrigerator must have (4) internal shelves standard.
14. The refrigerator must have a standard 1" rear access port standard.
15. Refrigerator must have standard remote alarm terminals standard
16. The refrigerator must be cULus listed.
17. The refrigerator must be Energy Star-rated and certified to the laboratory refrigeration standard.
18. Refrigerators must use environmentally friendly HC refrigerants.
19. Refrigerator must operate at less than or equal to 50 dba.

20. The refrigerator must support a standard settable range of +4C to +7C.
21. The refrigerator should have a Heat-free defrost.
22. The refrigerator should have Temperature, door ajar, and power failure alarms.
23. The refrigerator should have a Self-closing door with 90° stop.
24. The refrigerator should be compatible with popular E-lock adapters.
25. The service organogram should be attached to the escalation matrix.
26. Instruments should be provided with a 5-year warranty & 5 Year CMC after the warranty period i.e. from the 6th year to the 10th year.
27. The vendor should provide IQ, OQ, and PQ documents.

5. Technical Specification for Gel Imaging and Documentation Unit:

Quantity:01

1. The system should image and analyze chemiluminescent western blots and stained Protein (Coomassie, silver, sypro, etc), DNA (EtBr, Sybr, etc) gels
2. The system should have a Smart Exposure Technology which rapidly determines optimal exposure time. It should help in minimizing the potential for over- or underexposed images, and the need to repeat exposures to get the desired signal
3. The system should have a sensitive 9.1 megapixel (MP) cooled CCD camera
4. The system should have a Large Intuitive Touch Screen Interface with a 12.1" Multi-Touch, Capacitive LCD screen
5. The system should have a Large Sample Area and should accommodate 4 or more gels/Blots at the same time. The dimensions of the imaging area should be (W) 230mm x (D) 184mm.
6. The system should do Auto Zoom and Auto Focus and Mechanical Zoom is 2X. It also should have aligned the sample automatically whereas the sample tray should have an automatic rotation of +/-10°.
7. The system should utilize a transilluminator based on green LEDs.
8. The system should be upgradable to fluorescence with a capability to hold a 7-position Filter Wheel which can do the imaging for visible to NIR range.
9. The system should have onboard Auto Analysis software for instantaneous lane and band identification and molecular weight marker overlay. Quantitation and densitometry analysis should also be performed directly on the instruments
10. The system should have a mechanical tray to physically rotate a sample aligning it with the camera before image acquisition
11. The system should have cloud connectivity.

12. Instruments should be provided with 5 Year Warranty & 5 Year CMC after the warranty period i.e from the 6th year to the 10th year.
13. The vendor should provide IQ, OQ, and PQ documents.

**6. Specifications of automated electrophoresis analysis system:
Quantity:01**

1. Walkaway sample processing using ready-to-run gel cartridges: system should use ready- to-run gel cartridges containing 12 separation micro-channels with a built-in gel matrix for fast high-resolution DNA fragment or RNA separation. This should minimize the time required for experiment setup and streamline workflow.
2. Ease of operation, eliminating the need for extensive user training: Operating the system should consist of just a few steps — load the gel cartridge of choice, load the buffers place the sample tubes into the system, and select the process profile to be used. No need for tedious gel preparation or extensive user training, facilitating the integration of the system into your daily routine
3. Flexible throughput options: The system processes up to 96 samples per run. Samples should be accepted in both 12-well strip format as well as 96-well plate format
4. Fast analysis in as little as 3–10 minutes: the system should streamline the workflow in your lab by minimizing analysis time; 96 samples with a fragment size of 15 bp to 3 kb are processed in less than 30 minutes
5. High resolution: Ready-to-use cartridge along with the system should allow the analysis of DNA fragments between 15 bp and 10 kb. Fragments of less than 500 bp in size can be separated with a resolution of 3–5 bp, providing higher confidence in data interpretation compared to conventional high-quality agarose gel electrophoresis
6. Minimal sample consumption: Sample consumption should be less than 0.1 μ l per analysis, saving precious sample for further downstream analysis, such as sequencing
7. Robust results with nucleic acid concentrations as low as 5 pg/ μ l for DNA and 50pg/ μ l for RNA: With a detection sensitivity of 0.1 ng/ μ l DNA in undiluted PCR solution, the system should enable generation of more robust results with less sample input material
8. System should have provision to attach external N2 Gas or equivalent required to purge Gel from cartridge to capillaries during the Run and avoid use of chip based consumables
9. Powerful software solution supporting compliance with 21 CFR part11 regulations should be an integral part of the system and should be powerful and intuitive software. The software should provide user-friendly tools for data collection, data analysis, generation of comprehensive reports, and easy data export

10. Guided wizard should simplify run setup and data analysis:- Software should be user friendly for setting up of the Run and Data Analysis with following features, System should be provided with laptop required for software use
- A. Complete process profiles for performing a run right through to data report and export should enable standardized sample analysis and reduce the amount of user training required
 - B. Unauthorized access to the software is prevented by the user management function and a password protected login
 - C. The software should provide flexibility to view data in electropherogram and gel-image format
 - D. All-in-one analysis for multiple data should set and simplify sample evaluation and a unique software algorithm should allow a variety of peak properties to be calculated, including peak number, peak height and width, as well as the peak area, which are displayed in result tables
 - E. Comprehensive data reports can be easily generated or exported to fulfil documentation needs
11. Wide range of applications: - System should offer a broad range of applications. Preprogrammed methods in combination with the suitable gel cartridge allow separation and analysis of single or multiplex PCR fragments, restriction digested DNA or DNA NGS library Analysis, RNA QC check and SSR Markers
12. Warranty & Training: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
13. IQ, OQ, PQ documents should be provided by the vendor.

7. Technical Specification for Water Purification System:

Quantity:01

- 1. It should be a standalone single-stage combined system (Type 1 & 2) to produce HPLC, LCMS, ICPMS, Endotoxin and bacteria-free ultrapure water Type 1 and Type 2 directly from the potable water supply.
- 2. The system should be capable of providing ASTM Type I (18.2 Mega ohm resistivity) Water and have the UF cartridge to cater to biological applications and analytical applications, specifically ICPMS and HPLC Applications.
- 3. The system should be capable of providing ASTM Type II (1-10 Mega ohm resistivity) Water from potable tap water
- 4. The system has feed water acceptance level of Conductivity up to 1500 $\mu\text{S}/\text{cm}$ or more, Fouling Index (SDI) > 3 and Total Chlorine less than 0.1 ppm or more

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

5. The system should have an Imported pretreatment kit with a 1µm filter, Harness Stabilizer and Carbon.
6. The system should have an RO Flow rate of 16Ltr/Hour or more
7. Type 1 water flow rate should be equal to more than 1 ltr/Minute
8. The system should have only a single cartridge-based system in addition to RO to reduce the consumables cost.
9. The Reverse Osmosis module is made up of thin film composite polyamide RO membrane with a rejection rate of 94 - 99%
10. The system has fed a water-specific Purification pack before the UV lamp consisting of mixed bed ion exchange resin/ micro filter / activated carbon to ensure better purification and longer life of the cartridges.
11. The system should be based on DI-based technology for good quality Type 2 water.
12. The system should have dual-wavelength 185/254 nm for UV-oxidation to reduce the content of microorganisms and their metabolites to ensure the quality of Type 1 water
13. UF life must be 2 years to give RNase/DNase/Pyrogen free water to avoid regular cost.
14. Type 2 water is available from separate imported conical bottom storage tanks. Tank Water should have the recirculation feature to recirculate through a High Purity Cartridge to maintain purity and avoid stagnancy.
15. Imported Reservoir of equal or more than 60 Ltrs conical bottom PE tank with auto cutoff level sensors. The stored water level can be adjusted as the lab needs to change
16. An additional hand dispenser to dispense type 2 water is required.
17. If required system should be compatible with onsite IQ/OQ (Onsite Validation)
18. Production rate of Purified Water @ 16 ltrs/hr or more
19. Chinese makes will not be entertained to keep the quality and longevity maintained.
20. Instruments should be provided with 5 Year Warranty & 5 Year CMC after the warranty period i.e from the 6th year to the 10th year.
21. The vendor should provide IQ, OQ and PQ documents.

Ultra Pure (Type I) water:

Resistivity.....18.2 Mega Ohms.cm @ 25 Degree C.

TOC < 5ppb

Bacteria < 0.01 cfu /ml or better

Particulates(.22 micron)..... < 1 /ml
RNase.....< 0.003 ng/ml or better
DNase.....< 0.4 pg/ml or better
Endotoxin.....0.001 EU/ml or better
Flow rate≥ 1 Ltr/Minute.

Ultra Pure (Type II) water:

Resistivity..... > 1 Mega Ohms.cm @ 25 Degree C.
TOC < 30ppb
Production..... ≥ 16Ltr/hr

8. Technical specification for Polymerise chain reaction machine(Real Time):

Quantity:02

1. A dedicated multicolour Real-Time PCR system (excitation and emission) with
The latest generation Peltier-based 96-well plate/tube in-built PCR to support:
 - a. Gene-Expression analysis,
 - b. Pathogen Quantitation,
 - c. SNP Genotyping,
 - d. Plus/Minus Assays that utilize internal positive control,
 - e. Dissociation Curve Analysis,
 - f. Multiplexing and complete End-Point Assays.
2. Bright White LED for better excitation
3. Six decoupled filters with minimum 6plex multiplexing (Six targets in one tube).
4. The system should be capable of running 2 to 6 individual programming in the same
run with different sets of temperatures.
5. Max block ramp rate should be 6.5°C/sec or better with temp uniformity of 0.4°C and sample ramp rate of 3.5°C/sec or better.
6. CMOS/CCD Camera for detection, I.e. single image capturing. The data collection and instrument control software should provide a multi-component algorithm for the deconvolution of
multiple dyes, enabling the addition of future dyes without changing the hardware.
7. Peltier-based 96 well with 0.2ml block able to run total reaction volume of
minimum 10 uL to 100 uL

8. The system should be calibrated with ROX dye required as passive reference dye.
9. The system should be able to run in standalone mode with at least 10 GB onboard memory.
10. The system should run in Fast and standard mode.
11. The vendor should provide the option to remote monitor runs, and easily access your data with the help of the cloud.
12. Application software like dedicated primer and probe design software as well as relative quantitation analysis software to analyse multiple 96-well-plates of data simultaneously must be included as standard supply in the quoted price.
13. Computer: A business line computer (either notebook or tower)/Laptop should be provided with the system.
14. Dyes should be compatible with FAM/SYBR Green, VIC/JOE/HEX/TET, ABY/NED/TAMRA/Cy3, JUN, ROX/ Texas Red, Mustang Purple TM, Cy5/LIZTM, Cy5.5
15. A training kit on RT PCR should be provided along with the system.
16. Warranty & Training: The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from the 6th year to the 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
17. The vendor should provide IQ, OQ, and PQ documents.

9. Technical Specifications for Polymerization Chain Reaction Machine (Gradient/ multi-block):
Quantity:02

1. The thermal cycler should have multi-block blocks, which allow the user to stop precisely set target temperatures for PCR optimisation.
2. The thermal cycler should have an auto restart feature after the power outages.
3. The thermal cyclers should support both fast and standard reaction speed
4. The thermal cycler should have a block ramp rate of 6°C/sec.
5. Thermal cycler should have temperature accuracy of $\pm 0.25^{\circ}\text{C}$ and temperature range of $0^{\circ}\text{--}100.0^{\circ}\text{C}$
6. The thermal cycler should simulate the ramp speed of other PCR instruments with pre-programmed thermal simulation modes.
7. The thermal cycler should have a 96-well block form with six separate Peltier blocks to provide an independent temperature zone to run six different assays with varying annealing temperatures simultaneously.
8. Should have a gradient range of 1 to 30°C range across the block, six temperature zones (up to 10°C per zone)
9. Thermal cycler should allow the following three modes of temperature

- optimisation: 1) Setting specific temperatures in each block to precisely control run conditions, 2) Setting the minimum and maximum temperatures of the block, and 3) Setting the midpoint and applying incremental temperatures across the block.
10. The thermal cycler should support PCR volumes ranging from 10 to 100 µL.
 11. Thermal cycler should have a Mouse or stylus-free navigation capability with a VGA color touch screen, allowing for easy, intuitive graphical user interface programming.
 12. The thermal cycler should have a Programmable heat lid cover from 37 degrees to 105 degrees centigrade for efficient PCR optimisation.
 13. The thermal cyclers should have optional remote management software that allows the end user to remotely manage more than 50 cycles from a PC or internet-enabled mobile.
 14. The thermal cycler should have Scalability: the capability to interlink up to 11 PCR systems via a single Ethernet hub.
 15. The thermal cycler should have a memory for approximately 1000+ PCR methods.
 16. The thermal cycler should connect to the cloud-enabled for convenient design and securely upload methods, monitor runs, and check instrument availability from any mobile device or desktop computer.
 17. The system should be provided with 5 Year Warranty & 5 Year AMC after the warranty period i.e., from 6th year to 10th year.
 18. The vendor should provide IQ, OQ, and PQ documents.

10. Technical specification for micro-volume spectrophotometer:

Quantity: 01

1. Low-volume UV-VIS Spectrophotometer with the following specifications
2. Wavelength Range: 190-850 nm or better
3. Minimum Sample Size: 1 µL
4. Pathlength: (auto-ranging 0.03 to 1 nm)
5. Light Source: Xenon flash lamp
6. Detector Type: 2048-element CMOS linear image sensor
7. Wavelength Accuracy: +/- 1 nm
8. Spectral Resolution: <1.8 nm (FWHM @Hg 254 nm)
9. Absorbance Accuracy: ± 3% (at 0.97 absorbance at 302 nm)
10. Absorbance Range: Pedestal-0-550 A (10 mm equivalent)
11. Detection Limit: Pedestal: 2 ng/µL dsDNA, BSA (IgG): 0.06 (0.03) mg/mL
Cuvette: 0.2 ng/µL dsDNA. BSA (IgG) : 0.006 (0.003) mg/mL (Cuvette)
12. Maximum Concentration: 27,500 ng/µL (dsDNA)
13. Measurement Time: < 8 seconds
14. Stirring for cuvette option: 9 speeds
15. Temperature Control cuvette option: 37 °C
16. Touch Screen: 7-inch 1280 × 800 high-definition colour display, android-based Quad Core ARM Cortex A-9 Processor, Multipoint capacitive touch, Gesture Recognition: Single point, single point hold, swipe and pinch, Compatible with lab gloves, Built-in speaker. The screen must be able to slide to the right or left side of the instrument and adjust as per right hand or left-hand user. The screen must also be tiltable so that the viewing angle

can be adjusted to the user's requirement.

17. Connectivity: Three USB-A ports, Ethernet, Bluetooth and Wi-Fi
PC Software Requirements: Windows® 7 and 10, 64-bit software must be able to control the instrument and acquire the data.
Accessory Support: Dymo Label Writer 450 printer, Bluetooth keyboard, mouse and barcode reader.
18. Internal Storage: 32 GB flash Memory
19. Audio: Built-in Speaker
20. Operating Voltage: 12 V (D.C.)
21. Power Consumption: Operating: 12 -18W Standby: 5W
22. The warranty should be quoted with 5-year warranty & 5-year CMC after the warranty period, i.e. from the 6th year to the 10th year & IQ, OQ, and PQ documents should be provided.
23. Software: The software should have a feature to identify the contaminants like protein and phenols in samples and report corrected analyte concentration. The system must have an image analyser to detect bubbles and other anomalies in the sample column. Software should provide instant feedback about sample quality with on-demand technical support for guided troubleshooting.
24. Application Support : Nucleic Acid A260, A260/A280, A260/A230 and Labeled Nucleic Acids; Protein A280 and A205, Protein Pierce 660, Protein Bradford, Protein BCA, Protein Lowry, Labeled Proteins, OD600, Kinetics, UV-Vis, and Custom Methods.
25. The system should be provided with 5 Year Warranty & 5 Year AMC after the warranty period i.e., from 6th year to 10th year.
26. The vendor should provide IQ, OQ, and PQ documents.

11. Technical specifications for Refrigerated Tabletop centrifuge:

Quantity:02

1. The centrifuge should hold a maximum capacity of 1.6 litres using a single rotor of 4x400ml. Should have the bucket and adapter for holding a maximum capacity of 1.6 litres with an increase in productivity.
2. It should have a brushless induction motor.
3. It should be integrated with a feature to select bucket types to avoid errors.
4. The centrifuge should have safety features like ease in a change of rotors while switching between applications, certified biocontainment lid, and imbalance rotor detection. It should also have a low working height while removing tubes and exchanging rotors.
5. It should provide ease of exchanging rotors in 3-4 seconds, preferably without any complicated tools or keys suitable for a multi-user environment.
6. It should have high levels of insulation around the chamber and the lid, providing optimal thermal and audio insulation, which helps to reduce energy usage and noise in refrigerated models.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

7. The rotors of the centrifuge should be designed in such a way that will eliminate the need for lubrication. MOC should be Corrosion-resistant, have high thermal conductivity, and have 304-grade stainless steel.
8. The system should be designed with highly efficient seals around the lid and motor to prevent warm, moist lab air from entering the chamber, reducing energy use and moisture build-up, and eliminating the need for drain tubes, which can be a source of contamination and require regular cleaning.
9. The system should have fuse-less technology to eliminate the hassle of blown fuses.
10. The should have a maximum speed of 15200 RPM with incremental speed of 100 rpm and RCF of 25000xg with fixed angle and temperature ranging from -10°C to +40°C. Centrifuge must have a rapid precooling option.
11. Should have microprocessor, direct, brushless induction low profile motor with 9 acceleration and 10 deceleration rates to protect sensitive samples. Maximum time range should be 9h, 59 minutes as well as continues.
12. The instrument should be provided with 5 Year Warranty & 5 Year CMC after the warranty period i.e from the 6th year to the 10th year.
13. Should be supplied below rotors.
Swinging Bucket: that can spin 16nos of 50ml, 36nos of 15ml, 10/12 mL Blood collection tubes-65nos, 5/7 mL Blood collection tube-84nos and 4 microplates/2 deep well plates RPM: 4500 or more and RCF: 4200 or more
Fixed angle rotor: 6x100ml rotor that can spin 50/15ml tubes at 10,000 RPM and RCF: 15,000 or high
Fixed angle rotor: 30x1.5/2ml rotor that can spin at 14000 RPM or above and RCF: 21000 or high
14. Should be UL listed, CSA certified, CE marked, Certified Biosafety, RoHS compliant, WEEE compliant. The system should also comply IEC 61010-1, IEC 61010-2-020, IEC 61010-2-101, 230 V only: EN 61326, EN 55011B as technical standards.
15. Instrument should be provided with 5 Year Warranty & 5 Year CMC after warranty period i.e from 6th year to 10th year.
16. The vendor should provide IQ, OQ, and PQ documents.

12. Technical Specifications for Digital Vortex Mixer

Quantity:04

1. The instrument should have Digital display of Speed and Time.
2. The instrument should have continuous and touch modes.
3. Instrument Speed range should be 200 to 3000 rpm.
4. Precise speed control: $\pm 5\%$ rpm
5. The material should be Rubber, Plastic Platform
6. The instrument should have Quick set up to Max rpm:3 seconds 1500 rpm (Touch), 6 seconds 3000 rpm (Continuous)
7. The instrument should have time set: up to 99 minutes
8. The instrument should have 2 Timer modes.
9. Down-counting for repeat tests
10. Timer: Continuous, Time set as 0
11. Should have option for various accessories for different vessels
12. The instrument should be provided with 5 Year Warranty & 5 Year CMC after warranty period i.e from 6th year to 10th year.
13. IQ,OQ,PQ documents should be provided by the vendor

13. Technical Specifications for Dry bath specifications:

Quantity:02

1. Type: -Dry Bath/Block
2. Digital (LED Lighting) controls and display of time and temperature.
3. Advanced internal temperature sensing probe for outstanding temperature accuracy and control.
4. Precise temperature control with PID (proportional-integral-derivative-control) circuit.
5. Temperature calibration allows the user to offset the temperature to desired value.
6. Timer allows the user to accurately monitor the heating time.
7. Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting.
8. Powder-coated steel body construction ensures durability.
9. Built-in over-temperature protection device ensures sample and user safety.
10. Temperature deviation adjustment should be provided.
11. Controller Type should be Digital PID.
12. Material should be Powder-coated steel.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

13. Relative Humidity must be <80%.
14. Temperature Range (Metric)- Ambient +5° to 130°C (Ambient at 25°C)
15. Heating Rate: - ≤ 20 min. 30° to 130°C
16. Temperature Accuracy: - ≤ + 0.5°C
17. Temperature Uniformity: - ≤±1°C
18. Timer: - 0 to 99:59 min or continuous
19. 28 x 1.5mL block Capacity should be given that holds 28 x 1.5mL Lighting LED No. of Places 28 along with Instrument.
20. Fuse: - 250V 2.5A
21. Instrument should be provided with 5 Year Warranty & 5 Year CMC after warranty period i.e from 6th year to 10th year.
22. IQ,OQ,PQ documents should be provided by the vendor.

**14. Technical Specifications for 4-Foot Class II Type A2 Biosafety Cabinet:
Quantity:01**

Dimension & Material of Construction

1. External dimension should be 1300mm (W) X 800mm (D) X 1568mm (H)
2. Internal dimension should be 1200mm (W) X 630mm (D) X 780mm (H)
3. The unit should come with either (i) a manual adjustable height stand, providing work surface height of 760mm to 965mm, adjustable in 55mm increments; or (ii) a fixed height stand with castor, providing a work height of 750mm.
4. The front of the cabinet must be angled at 10° to help minimize glare on the window to the user, and to ensure that the user's posture is comfortable during a working session. Inadequate user ergonomics in a safety cabinet may lead to excessive fatigue, unsafe working habits and harmful consequences to user safety or product contamination.
5. The working sash height must be 254 mm or 10 inches.
6. The exterior housing is made of 19-gauge powder coated cold rolled steel.
7. The interior side wall, comprising the inner side and rear walls of the sample chamber, is made of cold rolled steel with SmartCoat protective layer. SmartCoat is a proprietary, premium fluoropolymer-based resin specifically designed to withstand the NSF/ANSI 49 requirements for chemical and abrasion resistance and UV exposure from the BSCs UV germicidal light.
8. The interior work tray is made of one-piece durable, non-corrosive type 304 stainless steel with a thickness of 1.5mm.
9. The cabinet uses dual side and rear walls with a negatively pressurized interstitial space for greater protection.
10. A 3 inches access port with an inner and outer solid rubber grommet is located on both sides of the cabinet, for accommodation of tubing and cables.
11. The unit should have provisions for 3 service valves on each side wall.

12. The unit should have all metal plenums designed for easy removal at filter change.
13. The unit should use LED bulb for chamber illumination.
14. The sash window in all these models is constructed with multi-layer safety glass 7.5mm thick, with integrated UVC protection in accordance with DIN standard EN 356.
15. The unit should have a proprietary mechanism by operator is given a tactile confirmation when the glass sash has reached exactly its specified working height position.

Airflow Control & Regulation

16. The cabinet should have one exhaust and one downflow H14 HEPA filter by EN1822 standard. The HEPA filter should have an overall filtration efficiency of 99.995% at the most penetrating particle size (MPPS) with no local penetration greater than 0.025%. The filters are tested in the BSC at the time of manufacture to assure there are no leaks greater than 0.01% as required by NSF / ANSI 49. The certificate of testing for each filter is included with the BSC factory test report.
17. The cabinet comes with dual brushless DC motors which monitor and control fan speed in real time. No mechanical damper is required to adjust the exhaust airflow.
18. The cabinet should have a standby mode by which, when the front sash is closed, the motor speed will be automatically reduced. Samples can be maintained in a sterile working environment even the cabinet is not in use.

Airflow Monitoring and Alarm System

19. The cabinet must use two pressure sensors which detect pressure changes across the exhaust and downflow plenums.
20. Audible and visual alarms will be given out when a 20% change in inflow/exhaust or downflow occurs.

User Interface

20. The Cabinet must have a color touchscreen Graphical User Interface (GUI) and must display the downflow air velocity and the inflow air velocity in real-time, to ensure the user knows whether the cabinet is working under safe operating conditions.
21. The cabinet must display performance criteria to ensure the user that they are working under safe conditions.
22. The cabinet must provide a color-coded indicator for its performance to ensure that the user knows when it is time to exchange the HEPA filter, UV light or schedule routine service.

Features for Easy Cleaning

23. The drain pan under the work tray should be made of stainless steel with angled sides. It should have smooth surface for easy cleaning. There

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

- should have no horizontal metal bar supporting the weight of the work tray.
24. The unit should come with a 254mm UV light for disinfection. The disinfection time is user programmable from 0 to 23 hours in 15-minute increments.
 25. The front sash can be lowered beyond the closing position, creating a gap at the window's upper edge. The upper portion of the sash can be cleaned while operator is protected by inflow.
 26. Optional rear cover kit is available to cover the counter-weight balance at the back panel and therefore improve the efficiency of cleaning the cabinet.

Electrical and Energy Consumption

27. The cabinet must come with 2 single receptacles on the rear wall, one on each side.
28. Energy consumption of the cabinet is 200W (at operating set point) and 70W (when at standby mode)
29. The cabinet must be rated at 230V, 50/ 60Hz.

Certification

30. The cabinet must be tested and certified to NSF ANSI/49
31. It should have UL/CE certificate

Warranty

32. System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e from 6th year to 10th year.
33. System should be provided with 5 Year Warranty & 5 Year CMC after warranty period i.e from 6th year to 10th year.
34. IQ,OQ,PQ documents should be provided by the vendor.

**15. Technical Specifications for Ice-Flaking machine:
Quantity:01**

1. Ice Making Capacity: 250 kg / 24 hr.
2. Ice Storage Capacity: 60 kg.
3. Ice Shape: Small Particle of irregular snow ice.
4. Input Current: 1100 W.
5. Way of Condensation: Air Cooling.
6. Ambient Temperature: 10~35°C.
7. Water Temperature: 2~15°C.
8. Tank Shell: Stainless Steel.
9. Compressor: Panasonic Wanbao.
10. Refrigerant: R290.
11. Standard Accessories: Water Inlet Pipe*1 , Drainage pipe*1,Ice spoon*1Optional Accessories : Filter
12. Power Supply: AC 220V±10% , 50/60 HZ ; 110V±10% , 60 HZ.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

13. Net Weight: 80 kg, Gross Weight : 105 kg, External Size (W*D*H)mm : 680*611*1100, Package Size (W*D*H) mm : 730*790*1320.
14. Warranty & Training: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
15. IQ, OQ, PQ documents should be provided by the vendor.

**16. Technical Specifications for Laminar Airflow Specifications:
Quantity: 02**

1. Should have Multi-parameter display and alarm function.
2. Should have Front window glass and UV lamp linkage control.
3. Should have Intelligent control humanized design.
4. Should have Filter life monitoring Integral filter.
5. Certification: CE.
6. Dimension: 1500x760x1630mm.
7. Should automatically compensate for normal power line variation, air disruption and filter loading.
8. Motor should consume less energy, reduce heat output and operates more quietly.
9. Illumination lamp should be provided sufficient brightness to the working chamber.
10. Should have Automatic UV timer program saves your time during daily work.
11. The front glass window should be provided for protection from explosion and UV with more comfortable viewing.
12. Standard construction of non-porous type 304 stainless steel should be provided.
13. Cantered and angled down colour-display should be provided for better viewing of safety and performance data.
14. Life HEPA filter should be provided for high separability for particles.
15. Self-compensation for the clogging of filters and life span indicator optimize working condition and minimizes services
16. Velocity of airflow and temperature should be indicated on the control panel.
17. Alert the user if airflow is insufficient.
18. Two standard electrical duplex receptacles, with ground fault interruption and splash covers.
19. Warranty & Training: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
20. IQ, OQ, PQ documents should be provided by the vendor.

**17. Technical Specifications for Mini Centrifuge:
Quantity:04**

1. Max capacity 6 x 2 mL.
2. Max speed 6,000 rpm
3. Max RCF 2,000 x g
4. Noise level 51-53 dBA
5. Certifications CE, CSA, UL
6. Power 100-240 V, 50-60 Hz with 4 interchangeable plug adapters
7. Compact design, Easy to operate with low vibration
8. Tool-free, quick rotor exchange
9. Quick-spin feature.
10. Safety features: unit will not operate without lid for safety purpose.
11. Warranty & Training: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
12. IQ,OQ,PQ documents should be provided by the vendor

**18. Technical Specifications for Thermal Mixer with Block:
Quantity:01**

1. Must have Fast heat-up and cooling times and quick to reach specified mixing speed
2. Temperature control range : 15°C below ambient to 100°C
3. Temperature setting range : +4°C to 100°C
4. Shaking speed : 250 to 1400 rpm, Temperature stability : $\pm 0.1^{\circ}\text{C}$
5. Even mixing across the thermo shaker block, should have good uniformity across the block
6. Digital timer with sound alarm: 1 min to 96 hours
7. Temperature calibration function – compensate for differences in the thermal behaviour of different tubes and samples.
8. Choice of 5-6 interchangeable blocks
9. LCD Display should have set and actual time of operation, mixing speed, and temperature
10. Heating/Cooling and mixing functions should run independently of each other
11. Orbit 2 mm with Temperature Uniformity $\pm 0.6^{\circ}\text{C}$ at 4°C, $\pm 0.1^{\circ}\text{C}$ at 37°C, $\pm 0.3^{\circ}\text{C}$ at 100°C approximately.
12. Instrument should be quoted with 24 x 1.5mL microtubes Block.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

13. Warranty & Training: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year, Manufacturer should provide training to 2-3 users post installation of the system.
14. IQ,OQ,PQ documents should be provided by the vendor

**19. Technical Specifications for Magnetic Stands:
Quantity:02**

1. Tube Compatibility: Designed to hold up to 16 standard 1.5 mL or 2 mL microcentrifuge tubes.
2. Magnet Type: High-strength neodymium (NdFeB) magnets for rapid and efficient magnetic bead separation.
3. Material: Durable, chemical-resistant plastic body with encased magnets to prevent direct contact.
4. Separation Time: Fast magnetic separation, typically within 30 seconds to 2 minutes depending on the sample.
5. Plate Compatibility: Designed for use with standard 96-well PCR plate formats.
6. Magnetic Positioning: Side placement of magnets to allow easy access to the wells for pipetting and washing steps.
7. Warranty: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year.
8. IQ,OQ,PQ documents should be provided by the vendor

**20. Technical Specifications for Fluorometer:
Quantity:01**

1. Measurement Range for different sample types:
2. DNA: 0.5 pg/ μ L to 1000 ng/ μ L
3. RNA: 1 pg/ μ L to 1000 ng/ μ L
4. Protein: 12.5 μ g/mL to 5 mg/mL
5. Sample Volume: Requires as little as 1 μ L of sample for accurate quantification.
6. Detection Method: Uses fluorescence-based assays for highly sensitive and specific quantification of nucleic acids and proteins.
7. User Interface: color touch screen with intuitive graphical user interface for easy navigation and protocol setup.
8. Data Storage and Connectivity: Internal memory capable of storing up to 1000 sample results, with USB port for data export and software updates.
9. Assay Compatibility: Compatible with a broad range of Qubit™ Assay Kits, including those for DNA, RNA, and protein quantification.
10. warranty &: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year.
11. IQ,OQ,PQ documents should be provided by the vendor.

21. Technical Specifications for Single Channel Pipettes (1 to 10 µL, 2 to 20 µL, 20 to 200 µL, 100 to 1000 µL):

Quantity: each volume 4

1. Single-channel models: 0.2 µL to 1 mL
2. Accuracy: High precision with accuracy typically within $\pm 0.6\%$ to $\pm 1.5\%$ depending on the volume range.
3. Precision: High reproducibility with precision typically within $\pm 0.2\%$ to $\pm 0.8\%$ depending on the volume range.
4. Ergonomics: Lightweight and ergonomically designed handle to reduce hand fatigue. Adjustable finger rest for comfortable use during prolonged pipetting.
5. Material: Constructed with high-quality, chemical-resistant materials for durability and longevity.
6. Volume Adjustment: Easy-to-use, click-stop digital volume adjustment for precise and reproducible settings. Locking mechanism to prevent accidental volume changes.
7. Tip Ejector: Soft-touch tip ejector for easy and low-force ejection of pipette tips. Compatible with a wide range of universal pipette tips.
8. Calibration: Autoclavable and easy to calibrate for maintaining accuracy and precision. Calibration certificates are provided for traceability.
9. warranty: System should be quoted with 5 Year Warranty & 5 Year CMC after warranty period i.e. from 6th year to 10th year.
10. IQ,OQ,PQ documents should be provided by the vendor.

22. Technical Specifications for E- gel Electrophoresis system:

Quantity:01

1. The system should image and analyze chemiluminescent western blots and stained Protein (Coomassie, silver, sypro, etc), DNA (EtBr, Sybr, etc) gels
2. The system should have a Smart Exposure Technology which rapidly determines optimal exposure time. It should help in minimizing the potential for over- or underexposed images, and the need to repeat exposures to get the desired signal
3. The system should have a sensitive 9.1 megapixel (MP) cooled CCD camera
4. The system should have a Large Intuitive Touch Screen Interface with 12.1" Multi-Touch, Capacitive LCD screen
5. The system should have a Large Sample Area and should accommodate 4 or more gels/Blots at the same time. The dimensions of the imaging area should be (W) 230mm x (D) 184mm.
6. The system should do Auto Zoom and Auto Focus and Mechanical Zoom is 2X. It also should have align the sample automatically whereas the sample tray should have an automatic rotation of $\pm 10^\circ$.
7. The system should utilize a transilluminator based on green LEDs.
8. The system should be upgradable to fluorescence with the capability to hold a 7-position filter wheel which can do the imaging for visible to NIR range.
9. The system should have onboard Auto Analysis software for instantaneous lane and band identification and molecular weight marker overlay.

Quantitation and densitometry analysis should also be performed directly on the instruments

10. The system should have a mechanical tray to physically rotate a sample aligning it with the camera before image acquisition
11. The system should have cloud connectivity.
12. warranty: The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from 6th year to 10th year.
13. IQ, OQ, PQ documents should be provided by the vendor.

23. Technical Specifications for PCR Workstation:

Quantity: 02

1. PCR Workstations should be equipped with several features for active and passive decontamination by design
2. should have active decontamination of the working space by two UV tubes that are placed in the hood
3. In workstation operation mode, an additional inactivation of aerosolbound contaminants must be achieved by a shielded UV Air Recirculator
4. PCR Workstation should have the HEPA filter system (H14 standard) with integrated UV. Such that acts as barrier against dust, bacteria and mold.
5. Must features a fresh air input that is decontaminated by a pre-filter, a carbon filter and the HEPA filter in addition to the air recirculatory that cleans the used air from the inside of the PCR chamber reducing the chance of contamination by air that may blow into the PCR chamber
6. The HEPA air flow speed can be set individually and ranges from 0.3 m/s to 1.2 m/s, leaving the user to choose the intensity.
7. Workstation should have Air Recirculator, filter Pre-filter, Carbon & HEPA filter
8. Workstation should have Auto-Decontamination Timer & White light sources
9. Four power outlets inside the cabinet allow the user to plug in different tools that will need an individual power connection
10. Workstation should have Dual decontamination routine i.e. UV Air Recirculator and UV for surface decontamination
11. Working Area should be approximately 720 x 540 mm (L x D) large enough to harbor all necessary equipment like pipettes, tip boxes as well as technical equipment to prepare all steps in one enclosed working space avoiding potential contamination.
12. Warranty: The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from 6th year to 10th year.
13. IQ, OQ, PQ documents should be provided by the vendor.

24. Technical Specifications for Variable Volume Multichannel Pipettes (1-10ul, 5-50ul, 10-100ul, 30-300ul, 100-1200 ul- (8 Channel):

Quantity: Each volume 2

1. Pipettes should be Fully Autoclavable
2. Number of Channels-8
3. Increments: - 0.02µL
4. Pipettes should be Rugged and Durable i.e. Should have tough Polyvinylidene fluoride components that stand up to harsh chemicals and the damaging effects of UV light. Its rugged design withstands physical use without damage.
5. Decontamination of the pipette should be simple & should not require disassembling for autoclaving, minimizing disruption and downtime

6. Simply detach the tip cone for efficient daily maintenance or decontamination when not using an autoclave.
7. Pipettes should have 150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action in 50µL models and below.
8. Wide Selection of Pipette Tips enabling optimal performance, precision and accuracy.
9. The Pipettes range should cover from 1ul to 300ul, with approximate volume below
1-10ul, 5-50ul, 10-100ul, 30-300ul.

10. **warranty:** The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from 6th year to 10th year.

11. IQ, OQ, PQ documents should be provided by the vendor

25. Technical specifications for Horizontal Electrophoresis Unit
Specifications:

Quantity: 01

1. Less agarose consumption and less running buffer consumption
2. Multichannel pipette-compatible, Single moulded tank, Safety & Ventilation lid.
3. High-temperature capability up to 130°C, Easy sample loading.
4. Great indications for gel making and running, no tapes, clamps or springs are needed for gel casting.
5. No direct heat impact from the power supply unit.
6. Two tray options should be available and cast 3 pcs of agarose gel at one time.
7. Appearance:- Snow tank & transparent lid.
8. Material:- PC (Polycarbonate).
9. Lid Material:- AS (Acrylonitrile-Styrene Copolymer).
10. Temperature Capacity - 130°C.
11. Gel Dimension (WxL) :- 4.1"x3.3" (105x83mm) 2"x3.3" (50x83mm).
12. Tray:- Should have Black well-visualization strip, Migration distance index line & Agarose level, 0.2" (5mm).
13. Rapid Casting Gel:- Use a gel maker stand.
14. Maximum Gel Thickness:- 0.39" (10mm).
15. Maximum Sample:- 25 samples.
16. Buffer Volume :- 400ml
17. Operating Temperature :- 4 - 40°C.
18. Dimension (WxLxH) 5.4"x7.4"x2.3" (136x188x58mm) approximately.
Should be provided with power pack with Output Voltage / Inc :- 5 - 300V / 1V, Output Current / Inc :- 1 - 700mA / 1mA, Power Output: 150W :- Input: 200W, Rated Voltage 100-240V~; 47-60Hz.

19. Type of Output:

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

- A). Voltage or Current with automatic crossover
- B). When target constant mode is set, system should automatically adjusts the two other parameter to maximum to allow constant run (later could be changed by user).
20. Program Storage :- 30 programmed files, Program Multi-Step :- Up to 6 steps, Editable Program Function 1. Typical running conditions program, 2. Manual editable program.
21. Display :- 2.4 TFT

Control :- Microprocessor controller

Should have Safety features like No Load detection, Leakage detection, Over temperature protection, Overload detection. Sudden load change detection (could be enabled by proper setting). Shrouded plugs and sockets

Timer Constant: 9999 (min) with alarm/ Continuous

Program: 999 (min) with alarm/ Continuous

Crossover :- Yes

Stackable :- Yes

Automatic Recovery After Power Failure :- Yes

Operating Temperature :- 4°C ~ 40°C

Material :- PC housing and flame retardant ABS faceplate.

Dimension :- Approx. 8.5"x13.2"x4.1" (215 x 335 x 104 mm) Approximately.

22. Warranty: The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from 6th year to 10th year.
23. IQ, OQ, and PQ documents should be provided by the vendor.

26. Technical specifications for Vertical Electrophoresis Unit Specifications:
Quantity: 01

1. Vertical Electrophoresis system must be an injection moulded and safe operation.
2. They should have an SS dual 100 x 100mm plate for application and be capable of handling up to 4 plates.
3. The system should be simple rapid and leak-proof gel casting. Low buffer consumption, single moulded tank.
4. The system should have the provision to run up to 4 gels at one time and Indications for gel making and running.
5. Compatible with all precast gels (100x100mm or 100x80mm)

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

6. System with Mini dual 100x100mm, 2 sets of glass plates with 1mm thick bonded spacers & with 2x12 sample, 1mm thick combs, cooling pack, dummy plate and casting base
7. Maximum Sample 80 samples, 20 samples per gel, Buffer volume should be (250 -1200ml)
8. Dimension (WxLxH) Approx. 7.5"x5.1"x5.9" (190x130x150mm)
9. Plate Dimension (WxL) Approx. 3.9" 3.9" (100x100mm)
10. Gel Dimension (WxL) Approx. 3.4"x3.2" (85x80mm)
11. Upon lid removal, power is disconnected from the buffer chamber for electrical safety.
12. Should have wide application for DNA, RNA and protein electrophoresis and blotting.
13. Advanced safety device design with Universal rated voltage for worldwide distributions.
14. Four pairs of output terminals should have a 2.4-inch TFT-LCD coloured screen that shows all parameters during operation.
15. Timer with alarm function & Compact size with stackable case, Constant voltage/ current/ power operation mode should be their.
16. Specifications of power supply unit:

Output Voltage / Inc.: 5 - 300V / 1V •Output Current / Inc. : 1 - 700mA / 1mA •Power : Output: 150W; Input: 200W •Rated Voltage 100-240V~; 47-60Hz.

Type Of Output:

Voltage or Current with automatic crossover.

When target constant mode is set, the system automatically adjusts the two other parameters to the maximum to allow a constant run (later could be changed by the user)

Program Storage: 30 Programmed files & Program Multi-Step: Up to 6 steps
Editable Program Function: Typical running conditions program, Manual editable program

Control: Microprocessor controller Safety Device: Leakage detection, Over temperature protection, Overload detection, sudden load change detection (could be enabled by proper setting). Shrouded plugs and sockets should be their, Timer Constant: 9999 (min) with alarm/ Continuous, Program: 999 (min) with alarm/ Continuous, Automatic Recovery After Power Failure should be there, Operating Temperature :- 4°C~ 40°C Material :- PC housing

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

and flame retardant ABS faceplate Dimension :- Approx. 8.5"x13.2"x4.1"
(215 x 335 x 104 mm) Approximately.

17. Warranty: The system should be quoted with a 5-year warranty & 5-year CMC after the warranty period i.e. from 6th year to 10th year.

18. IQ, OQ, and PQ documents should be provided by the vendor.

- Technical compliance report should be submitted in following format:

Sr. No.	Item Description as per Tender	Complied Yes/No	Item Description offered by Firm	Deviation if any	Remark

GENERAL TECHNICAL SPECIFICATIONS

GENERAL POINTS:

1. Warranty:
 - a) Five years Comprehensive Warranty as per Conditions of Contract of the TE document for complete equipment (including Batteries for UPS, other vacuumatic parts wherever applicable) Warranty period will be 5 years from the date of installation, commissioning and Site Modification Work from the date of satisfactory installation, commissioning, trial run & handing over of equipment to Hospital/Institution/Medical College.
 - b) 95% up time Warranty of complete equipment with extension of Warranty period by double the downtime period on 24 (hrs) X 7 (days) X 365 (days) basis.
 - c) All software updates should be provided free of cost during Warranty period.**
2. **After Sales Service:**

After sales service center should be available at the city of Hospital/Institution/Medical College on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Tenderer/Indian Agent. Undertaking by the Principals that the spares for the equipment shall be available for at least 10 years from the date of supply.
3. **Training:**
4. On Site training to Doctors/ Technicians/ staff is to be provided by Principal/ Indian Agents (if they have the requisite know-how) for operation and maintenance of the equipment to the satisfaction of the consignee. The same will be in line with the training modalities as specified in general technical specification.
5. Annual Comprehensive Maintenance Contract (CMC) of subject equipment with Site Modification Work:
 - a) The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual of the manufacturer, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipment (including Batteries for UPS, other vacuumatic parts wherever applicable) and Site Modification Work (if any). The supplier shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, but at least twice in six months (i.e. 4 preventive maintenance/ year) apart from all breakdown visits, during the CMC

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

- period
- b) The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
 - c) Cost of CMC will be added for Ranking/ Evaluation purpose. The same will be taken at Net Present Value with a 10% discounting factor each year.
 - d) The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by end user on receipt of bank guarantee for 2.5% of the cost of the equipment as per Section XV valid till 2 months after expiry of entire CMC period.
 - e) There will be 95% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
 - f) During CMC period, the supplier is required to visit at each consignee's site at least twice in 6 months (i.e. 4 preventive maintenance/ year) apart from all breakdown visits, commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
 - g) All software updates should be provided free of cost during CMC.
 - h) Failure of the above [4. e) to 4. g)] by the supplier, may lead to the forfeiture of the Bank Guarantee for Annual CMC.
 - i) The payment of CMC will be made as stipulated in GCC Clause 21.

Note 1:

Tenderer's attention is drawn to GIT clause 18 and GIT sub-clause 11.1 A (iii). The tenderer is to provide the required details, information, confirmations, etc. accordingly failing which it's tender is liable to be ignored.

Note 2:

General: Bidders are requested to make sure that they should attach the list of equipment for carrying out routine and preventive maintenance wherever asked for and should make sure that Electrical Safety Analyzer / Tester for Medical equipment to periodically check the electrical safety aspects as per BIS Safety Standards IS-13540 which is also equivalent to IEC electrical safety standard IEC- 60601 is a part of the equipment s. If the Electrical Safety Analyzer/Tester is not available they should provide a commitment to get the equipment checked for electrical safety compliance with Electronic Regional Test Labs / Electronics Test and Development Centres across the country on every preventive maintenance call.

Note 3:

Adequate training of personnel and non-locked open software and standard interface interoperability conditions for networked equipment in hospital management information system (HMIS).

The successful tenderer will be required to undertake to provide at his cost technical training for personnel involved in the use and handling of the equipment on site at the institute immediately after its installation. The company shall be required to train the institute personnel onsite as and when required.

All software updates should be provided free of cost during warranty period and CMC period

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

Section – VIII

PROFORMA “A”

PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last five years)

Tender Reference No. :

Date of opening :

Time :

Name and address of the Tenderer :

Name and address of the manufacturer :

Order placed by (full address of Purchaser/ Consignee)	Order number and date	Description and quantity of ordered goods and services	Value of order (Rs.)	Date of completion of Contract		Remarks indicating reasons for delay if any	Have the goods been functioning Satisfactorily (attach documentary proof)**
				As per contract	Actual		
1	2	3	4	5	6	7	8

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.

Signature and seal of the Tenderer

** The documentary proof will be a certificate from the consignee/end user with cross-reference of order no. and date in the certificate along with a notarized certification authenticating the correctness of the information furnished.

** The bidders are requested to submit the latest purchase order copies supplied to AIIMS, PGIMER, JIPMER, Institute of National importance for the specific model quoted along with the price bid.

Section – IX

Qualification Criteria

1. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorize an agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.
2. (a) The Manufacturer should have supplied and installed in last Five years from the date of Tender Opening, at least 25% of the quoted quantity (rounded off to next whole number) of the similar equipment meeting major parameters of technical specification which is functioning satisfactorily.

(b) The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria should have executed at least one contract in the last five years from the date of tender opening anywhere in India of the same manufacturer.
3. The bidders/ firms identifying as MSME and or start-up firms are exempted from fulfilling criteria at S. No. 2 (a) and 2(b) stated above. However, this does not exempt any bidder/ firm/ manufacturer from fulfilling the quality requirements.
4. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority, as specified in Annexure-C of order F.No.6/18/2019-PPD dated 23-July-2020 and bidder must comply with all provisions mentioned in the order. A self-declaration with respect to above order must be submitted.
5. Preference to Make In India products (For bids less than 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 and its subsequent amendment thereof. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
6. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference/price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% of total value.

7. The Purchaser/buyer reserves the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser or at site (in case of non-portable and heavy equipment) for technical acceptability as per the bidding document specifications, before the opening of the Price Bid.
8. The Purchaser may ask for a sample to be sent for approval within 07 days from the date of issuance of Notification of Award/Contract, before delivery of bulk manufacturing/supplies of goods.
9. Eligible bidders/Manufacturers can seek exemption from submission of EMD, Turnover and Experience only after submitting proper documents such as registered MSEs in relevant category /Startups/ NSIC etc., as per prevailing rules and Public Procurement Policies

NOTE:

1. The tenderer shall give an affidavit as under:

“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.”

2. In support of 2 (a) & 2 (b), the Tenderer shall furnish Performance statement in the enclosed Proforma A.

The manufacturer (Tenderer)/ Indian Agent shall furnish Satisfactory Performance Certificate in respect of above, duly translated in English and duly notarized in the country of origin, along with the tender.

3. The Tenderer shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity/capability (both technical and financial) to perform the Contract (if awarded) within the stipulated time period, after meeting all its current/present commitments. The Tenderer shall also furnish details of Equipment.
4. Notwithstanding anything stated above, the Purchaser reserves the right to assess the Tenderer's capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Purchaser
5. **The bidder should submit the manufacturer's production capacity, meeting the quantity requirement and delivery schedule requirement of this tender document.**
6. The Purchaser reserves the right to ask for a free demonstration of the quoted equipment at a pre-determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

Section – X

TENDER FORM

To

Date

Director

AIIMS Mangalagiri.

Ref. Your TE document No.

dated

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No....., dated..... (if any), the receipt of which is here by confirmed. We now offer to supply and deliver (Description of goods and services) in conformity with your above referred document for the sum as shown in the price schedules attached herewith and made part of this tender. If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – “Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities/ Statutory bodies in India or anywhere else.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

(Signature with date) (Name and designation)

Duly authorised to sign tender for and on behalf of.....

SECTION – XI

PRICE SCHEDULE

Price bid format/ template is provided as along with this Tender Enquiry Document at <https://eprocure.gov.in/eprocure/app>

Bidders are advised to download Price Bid as it is and 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 tempered/modified in any manner, their bids shall be liable to be rejected.

In case, an instruction in the specification asks for a BOQ line item to be quoted separately, the same to be quoted mandatorily as a separate price and must not be added in the bundle offer.

SECTION – XII

QUESTIONNAIRE

Fill up the Techno-Commercial Compliance Sheet Bid provided in spreadsheet (Excel file) and upload in the CPP Portal

1. The tenderer should furnish specific answers to all the questions/issues mentioned in the Techno-Commercial Compliance Sheet. In case a question/issue does not apply to a tenderer, the same should be answered with the remark “not applicable”.
2. Wherever necessary and applicable, the tenderer shall enclose certified scanned copy as documentary proof/ evidence to substantiate the corresponding statement.
3. In case a tenderer furnishes a wrong or evasive answer against any of the question/issues, their tender is liable to be ignored.

Note: The documents like Priced Proforma Invoice (Single Proforma Invoice from Manufacturer’s indicating uniform unit rates) and List of Consumables with prices can be uploaded in CPP portal as per provision available

SECTION – XIII

BANK GUARANTEE FORM FOR EMD

Whereas.....(hereinafter called the “Tenderer”) has submitted its quotation dated..... for the supply of.....(hereinafter called the “tender”) against the purchaser’s tender enquiry No.....Know all persons by these presents that we.....of.....(Hereinafter called the “Bank”) having our registered office at.....are bound unto.....(hereinafter called the “Purchaser) in the sum of.....for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this.....day of.....20..... . The conditions of this obligation are:

1) If the Tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.

2) If the Tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

fails or refuses to furnish the performance security for the due performance of the contract or fails or refuses to accept/execute the contract or

if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition(s).

This guarantee will remain in force for a period of forty-five days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....

(Signature with date of the authorised officer of the Bank)

.....

Name and designation of the officer

.....

.....

Seal, name & address of the Bank and address of the Branch

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

SECTION – XIV
MANUFACTURER’S AUTHORISATION FORM

Director & CEO
All India Institute of Medical Sciences
Mangalagiri. Guntur, Andhra Pradesh -522503

Sir,

Ref: Your TE document No Date.....

We, who are proven and reputable manufacturers of
..... (name and description of the goods offered in the tender) having
factories at....., hereby authorise,
M/s..... (name and address of the agent)
to submit a tender, process the same further and enter into a contract with you
against your requirement as contained in the above referred TE documents for the
above goods manufactured by us.

We also state that we are not participating directly in this tender for the following
reason(s): (please provide reason here).

We further confirm that no supplier or firm or individual other than M/s.
..... (name and address of the above agent) is authorised to
submit a tender, process the same further and enter into a contract with you against
your requirement as contained in the above referred TE documents for the above
goods manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per clause 15 of the
General Conditions of Contract, read with modification, if any, in the Special
Conditions of Contract for the goods and services offered for supply by the above firm
against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of
contract placed on the authorised agent

We also confirm that the price quoted by our agent shall not exceed the price which
we would have quoted directly”

Yours faithfully,

[Signature with date, name, designation and Email]

for and on behalf of M/s.....

[Name & address of the manufacturers]

Note:

1. This letter of authorisation should be on the letter head of the manufacturing
firm and should be signed by a person competent and having the power of
attorney to legally bind the manufacturer.
2. Original letter may be sent.

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

3. The purchaser reserves the right to verify this document with its signatory.

SECTION – XV

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

To

The Director,
All India Institute of Medical Sciences
Mangalagiri, Guntur 522503.

WHEREAS.....(Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no dated to supply (description of goods and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid till such time to cover two months beyond the warranty period from the date of Notification of Award i.e. up to (indicate date).

..... (Signature with date of the authorised officer of the Bank)

..... Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch

SECTION – XVI

CONTRACT FORM - A

**CONTRACT FORM FOR SUPPLY, INSTALLATION, COMMISSIONING, HANDING
OVER, TRIALRUN, TRAINING OF OPERATORS & WARRANTY OF GOODS**

(Address of the Purchaser/Consignee Office issuing the contract)

Contract No _____ dated _____

This is in continuation to this office's Notification of Award No. _____ dated _____

1. Name & address of the Supplier:
2. Purchaser's TE document No _____ dated _____ and subsequent Amendment No, dated _____ (if any), issued by the purchaser
3. Supplier's Tender No _____ dated _____ and subsequent communication(s) No _____ dated _____ (if any), exchanged between the supplier and the purchaser in connection with this tender.
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as integral part of this contract:
 - (i) General Conditions of Contract;
 - (ii) Special Conditions of Contract;
 - (iii) List of Requirements;
 - (iv) Technical Specifications;
 - (v) Tender Form furnished by the supplier;
 - (vi) Price Schedule(s) furnished by the supplier in its tender;
 - (vii) Manufacturers' Authorization Form (if applicable for this tender);
 - (viii) Purchaser's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under clause 1 of Section II – General Instructions to Tenderers of the Purchaser's TE document shall also apply to this contract.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:

- (i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

Schedule No.	Brief description of goods/services	Accounting unit	Quantity to be supplied	Unit Price	Total price	Terms of delivery

Any other additional services (if applicable) and cost thereof: _____ Total value (in figure) _____ (In words) _____

- (ii) Delivery schedule
- (iii) Details of Performance Security
- (iv) Quality Control
- (a) Mode(s), stage(s) and place(s) of conducting inspections and tests.
- (b) Designation and address of purchaser's inspecting officer
- (v) Destination and dispatch instructions
- (vi) Consignee, including port consignee, if any

7. Warranty clause

8. Payment terms

9. Paying authority

.....

(Signature, name and address of the Purchaser's/Consignee's authorised official)
For and on behalf of.....

Received and accepted this contract

.....

(Signature, name and address of the supplier's executive Duly authorized to sign on behalf of the supplier)

For and on behalf of (Name and address of the supplier)

(Seal of the supplier)

Date:

Place:

CONTRACT FORM – B

CONTRACT FORM FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT

Annual CM Contract No. _____ dated _____

Between

Director & CEO

AIIMS, Mangalagiri

(Address of Head of Hospital)

And

(Name & Address of the Supplier)

Ref: Contract No..... dated (Contract No. & date of Contract for supply, installation, commissioning, handing over, Trial run, Training of operators & warranty of goods)

In continuation to the above referred contract

1. The Contract of Annual Comprehensive Maintenance is hereby concluded as under: -

1	2	3	4					5
Schedule No.	Brief description of goods	Quantity. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	

Total value (in figure) _____ (In words) _____

2. The CMC commence from the date of expiry of all obligations under Warranty i.e. from _____ (date of expiry of Warranty) and will expire on _____ (date of expiry of CMC)
3. The cost of Annual Comprehensive Maintenance Contract (CMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years as contained in the above referred contract on yearly basis for complete equipment (including X

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

ray tubes, Helium for MRI, Batteries for UPS, other parts and Site Modification Work (if any)

4. There will be 95% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
5. During CMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual.

The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least twice in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.

6. All software updates should be provided free of cost during CMC.
7. The bank guarantee valid till _____ [(fill the date) 2 months after expiry of entire CMC period] for an amount of Rs. [(fill amount) equivalent to 2.5 % of the cost of the equipment as per contract] shall be furnished in the prescribed format given in Section XV of the TE document, along with the signed copy of Annual CMC within a period of 21 (twenty-one) days of issue of Annual CMC failing which the proceeds of Performance Security shall be payable to the Purchaser/Consignee.
8. If there is any lapse in the performance of the CMC as per contract, the proceeds Annual CMC bank guarantee for an amount of Rs. _____ (equivalent to 2.5 % of the cost of the equipment as per contract) shall be payable to the Consignee
9. **Payment terms:** The payment of Annual CMC will be made against the bills raised to the consignee by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned. The payment will be made in Indian Rupees.
10. **Paying authority:** _____ (name of the consignee i.e. Hospital authorised official)

(Signature, name and address of Hospital authorized official)

For and on behalf of _____

Received and accepted this contract.

(Signature, name and address of the supplier's executive duly authorized to sign on behalf of the supplier)

For and on behalf of _____ (Name and address of the supplier)

(Seal of the supplier) Date: Place:

SECTION – XVII

CONSIGNEE RECEIPT CERTIFICATE

(To be given by consignee's authorized representative)

The following store(s) has/ have been received in good condition:

1. Contract No. & date :
2. Supplier's Name :
3. Consignee's Name & Address with
telephone No. & Fax No. :
4. Name of the item supplied :
5. Quantity Supplied :
6. Date of Receipt by the Consignee :
7. Name and designation of Authorized
Representative of Consignee :
8. Signature of Authorized Representative of
Consignee with date :
9. Seal of the Consignee :

SECTION – XVIII

Proforma of Final Acceptance Certificate by the Consignee

No.: -----

Date: -----

To

M/s. _____

Subject: Certificate of commissioning of equipment /plant.

This is to certify that the equipment (s)/plant(s) as detailed below has/have been received in good conditions along with all the standard and special accessories and a set of spares (subject to remarks in Para no.02) in accordance with the contract/technical specifications. The same has been installed and commissioned.

(a) Contract No _____ dated ____

(b) Description of the equipment (s)/plants: _____

(c) Equipment (s)/ plant(s) nos.: _____

(d) Quantity: _____

(e) Bill of Loading/Air Way Bill/Railway

Receipt/ Goods Consignment Note no _____ dated _____

(f) Name of the vessel/Transporters: _____

(g) Name of the Consignee: _____

(h) Date of site hand-over to the supplier by consignee: _____

(i) Date of commissioning and proving test: _____

Details of accessories/spares not yet supplied and recoveries to be made on that account.

Sl. No.	Description of Item	Quantity	Amount to be recovered

The proving test has been done to our entire satisfaction and operators have been trained to operate the equipment (s)/plant(s).

The supplier has fulfilled its contractual obligations satisfactorily ## or

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

The supplier has failed to fulfil its contractual obligations with regard to the following:

- a) He has not adhered to the time schedule specified in the contract in dispatching the documents/ drawings pursuant to „Technical Specifications“.
- b) He has not supervised the commissioning of the equipment (s)/plant(s) in time, i.e. within the period specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment (s)/plant(s).
- c) The supplier as specified in the contract has not done training of personnel.

The extent of delay for each of the activities to be performed by the supplier in terms of the contract is.....

The amount of recovery on account of non-supply of accessories and spares is given under Para no.02

The amount of recovery on account of failure of the supplier to meet his contractual obligations is _____ (here indicate the amount).

(Signature)

(Name)(Designation with stamp)

Explanatory notes for filling up the certificate:

- i) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to „Technical Specification“.
- ii) He has supervised the commissioning of the equipment (s)/plant(s) in time, i.e. within the time specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment (s)/plant(s).
- iii) Training of personnel has been done by the supplier as specified in the contract.
- iv) In the event of documents/drawings having not been supplied or installation and commissioning of the equipment (s)/plant(s) having been delayed on account of the supplier, the extent of delay should always be mentioned in clear terms.

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

Section – XIX

Consignee List

Sl. No.	Name of Hospital and Address	State
1.	AIIMS, Mangalagiri	Andhra Pradesh

Note: The consignee will ensure timely issue of NMIC, CDEC, Octroi Exemption Certificates, Road Permits & Entry Tax Exemption Certificates, wherever applicable, to the suppliers.

Annexure – XX

The “Integrity Pact” on Govt. issued Stamp paper of Rs. 100 Duly filled as per enclosed format to be submitted in original. Bidders to ensure that every page of IP is ink signed with company seal/Stamp in every page

Tender NO.....

INTEGRITY PACT

Between

AIIMS, Mangalagiri, an Autonomous Body under PMSSY, MoHFW (hereinafter referred to as "The Buyer/Employer")

And

..... (herein after referred to as "The Bidder/Seller/Contractor")

and

.....(herein after referred to as "JVPartner /Consortium Members"

(if applicable)

Preamble

The Employer invites the bids from all eligible bidders and intends to enter into Contract for with the successful bidder(s), as per organizational systems and procedures. The Employer values full compliance with all relevant laws and regulations, and the principles of economical use of resources, and off airness and transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Employer will appoint Independent External Monitor(s) (IEM), who will monitor the bidding process and the execution of the Contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Employer

1. The Employer commits itself to take all measures necessary to prevent corruption and to observe the following principles in this regard:-

(a) No employee of the Employer, either in person or through family members including relatives, will in connection with the bidding for or the execution of a bid / contract, demand or accept a promise for or accept for him/herself or for a third person, any material or immaterial benefit to which he/she is not legally entitled to.

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

(b) The Employer shall, during the bidding process treat all Bidders/Sellers with equity and reason. The Employer will, in particular, before and during the bidding process, provide to all Bidders/Sellers the same information and will not provide to any Bidder/Seller confidential/additional information through which the Bidder(s)/Seller(s) could obtain an advantage in relation to the bidding process or the Contract execution.

(c) The Employer will exclude from the process all known prejudiced persons.

2. If the Employer obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act or if there be a substantive suspicion in this regard, the Employer will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions

Section 2 – Commitments and Undertakings by the Bidder/Contractor

1. The Bidder / Seller / Contractor commits and undertakes to take all measures necessary to prevent malpractices & corruption. He commits himself to observe the following principles during his participation in the bidding process and during the execution of the contract:

(a) The Bidder / Seller / Contractor undertakes not to, directly or through any other person or firm offer, promise or give or influence to any employee of the Employer associated with the bidding process or the execution of the contract or to any third person on their behalf any material or immaterial benefit which he/she is not legally entitled, in order to obtain in exchange any advantage of any kind whatsoever during the bidding process or during the execution of the contract.

(b) The Bidder / Seller/ Contractor undertake not to enter into any undisclosed agreement or understanding, whether formal or informal with other bidders /Sellers. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other action to restrict competitiveness or to introduce cartelization in the bidding process.

(c) The Bidder / Seller / Contractor undertakes not to commit any offence under the relevant Anti-corruption Laws of India; further the Bidder/ Contractor will not use improperly, any information or document provided by the Employer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically for purposes of competition or personal gain and will not pass the information so acquired on to others.

(d) The Bidder / Seller / Contractor, when presenting his bid, undertakes to disclose any and all payments made, or is committed to or intends to make to agents, brokers or any other intermediaries in connection with the bidding process and/or award of the contract.

(e) The Foreign Bidder / Seller / Contractor, when presenting his bid, undertakes to disclose the name and address of agents and representative in India. Further, Indian Bidder / Seller / Contractor when presenting his bid, undertakes to disclose the name and address of its foreign principals or associates.

2. The Bidder / Seller / Contractor will not instigate and allure third persons/parties to commit offences outlined above or be an accessory to such offences.

Section 3 - Disqualification from Bidding Process and Exclusion from Future

Contracts

1. If the Bidder(s)/ Seller(s) / Contractor(s), before award or during execution has committed a transgression through a violation of any provisions of Section 2 so as to put his reliability or credibility as Bidder/Seller/ Contractor or into question, the Employers shall be entitled to disqualify the Bidder(s) /Contractor(s) from the bidding process or to terminate the contract, if signed on that ground.

2. If the Bidder/ Seller / Contractor has committed a transgression through a violation of Section 2 such as to put his reliability or credibility into question, the Employer shall be entitled to exclude including blacklist and put on holiday the Bidder/ Seller/ Contractor for any future tenders/contract award process. The imposition and duration of the exclusion will be determined by the Employer taking into consideration the full facts and circumstances of each case particularly taking into account the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a period not exceeding two (02) years.

3. A transgression is considered to have occurred if the Employer after due consideration of the available evidence concludes that no reasonable doubt is possible.

4. The Bidder/ Seller/ Contractor with its free consent and without any influence agrees and undertakes to respect and uphold the Employer's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.

5. Subject to full satisfaction of the Employer, the exclusion of Bidder/ Seller / Contractor could be revoked by the Employer if the Bidder/ Seller/ Contractor can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption prevention system in his organization.

Section 4 – Compensation for Damages including Forfeiture of Earnest Money Deposit/ Security Deposit/ Performance & Advance Bank Guarantees

1. If the Employer has disqualified the Bidder/ Seller / Contractor from the bidding process or has terminated the contract pursuant to Section 3, the Employer shall forfeit the Earnest Money Deposit / Bid Security, encash Contract Performance Bank Guarantees in addition to excluding the bidder from the future award process and terminating the contract.

2. In addition to 1 above, the Employer shall be entitled to take recourse to the relevant provisions of the contract related to Termination of Contract due to Bidder / Seller / Contractor's Default.

Section 5 - Previous Transgression

1. The Bidder/ Seller / Contractor swears on oath that no previous transgression impinging on anti-corruption principles /any malpractice as mentioned in Section-2 has occurred in the last three years immediately before signing of this Integrity Pact, with any other company / any Autonomous Body / any Public Sector Enterprise/ Undertaking in India / any Government Department in India.

2. If the Bidder/ Seller / Contractor makes incorrect statement on previous transgression as mentioned above in para 1, Bidder can be disqualified from the bidding process or the contract, if already awarded, can be terminated on this ground

Section 6 – Company Code of Conduct

1. Bidders/ Sellers / Contractors are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behavior) and a compliance program for the implementation of the code of conduct throughout the company.

Section 7 – Independent External Monitors (IEM)

1. The Employer will appoint competent and credible Independent External Monitor for this Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.

2. The IEMs are not subject to instructions by the representatives of the parties and perform his functions neutrally and independently. He shall report to Deputy Director Administration of the Employer or a person authorized by him.

3. The Bidder/Seller/Contractor accepts that the IEMs have the right to access without restriction to all Project documentations of the Employer including that provided by the Bidder/ Seller/Contractor. The Bidder/ Seller / Contractor will also grant the IEMs, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his Project Documentations. The same is applicable to Subcontractors. The IEMs are under contractual obligation to treat the information and documents of the Bidder / Contractor / Sub-Contractors with confidentiality.

4. The Employer will provide to the IEMs sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Employer and the Contractor. The parties offer to the IEMs the option to participate in such meetings.

5. As soon as the IEMs notice, or believes to notice, a violation of this agreement, he will so inform the Management/ Administration of the Employer (DDA of the Employer or a person authorized by him) and request to discontinue or to take corrective action, or to take other relevant action. The IEMs can in this regard submit non-binding recommendations. Beyond this, the IEMs have no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, Independent External Monitor shall give an opportunity to the Bidder/ Seller / Contractor to present its case before making its recommendations to the Employer.

6. The IEMs will submit a written report to DDA of the Employer or person authorized by him within 30 days from the date of reference or intimation to him by the Employer and, should the occasion arise, submit proposals for correcting problematic situations.

7. The Bidder / Contractor accepts that they shall not approach courts while the matter / complaint / dispute has been referred to the IEM in terms of this pact and they shall await IEM's decision before approaching any Court.

8. If the IEMs have reported to CMD of the Employer or a person authorized by him a substantiated suspicion of an offence under relevant IPC/ PC Act, and he has not, within a reasonable time, taken visible action to proceed against such offence or

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

reported it to the Chief Vigilance Officer, the IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

9. The word "IEM" will include Singular or Plural.

Shri. Anil Kumar Sharma
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Shri. R Nagarajan
r.nagarajan.pfc@gmail.com

Section 8 - Pact Duration

1. This Pact comes into force from the date of signing by all the parties. It shall expire for the Contractor 12 months after the last payment under the respective Contract and for all other unsuccessful bidders 6 months after the Contract has been awarded.

Section 9 – Miscellaneous Provisions

1. This Pact is subject to Indian Law. The place of performance and jurisdiction shall be New Delhi.

2. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

3. The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

4. If the Bidder / Seller / Contractor is a JV partnership / Consortium, this agreement must be signed by all the partners of JV/ Consortium Partners as the case may be.

The Parties here by sign this Integrity Pact at.....on this.....day of20....

Employer Bidder/Contractor Joint Venture

Partner(s)/

member(s)		Consortium (As Applicable)
Witness	Witness	Witness
1. _____	1. _____	1. _____
2. _____	2. _____	2. _____

Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA Sequencer

CHECK LIST FOR TERMS AND CONDITIONS

A. Checklist of documents to be submitted online:

S. No.	Documents	Uploaded (Yes/No)	Ref. Page No.
a)	Signed and scanned copy of duly attested copy of PAN, GST		
b)	Copy of Balance sheets, Turnover and profit loss statements for last three successive years duly certified by the Chartered Accountants of bidder as well as OEM The average bidder turnover for the last three years should not be less than Rs. 4,00,00,000/-The average OEM turnover for the last three years should not be less than Rs. 32,00,00,000/- Income Tax Return of last three years should be uploaded.		
c)	Manufacturer Authorization form		
d)	Completed Tender Form as per Section – X in bidder’s letterhead.		
e)	Copy of duly attested copy of EMD or bank transfer details		
f)	Technical Compliance sheet as per section -VII		
g)	Performance Statement along with PO’s unmasked as per Section VIII		
h)	Non conviction /no pending conviction/ non blacklisting certification issued by Notary on judicial stamp paper for preceding three years		
i)	Signed and scanned copy of Integrity pact affidavit in 100 rps stamp paper “Annexure – XX”		

Sign & Stamp of

Bidder/Vendor

**Tender No. AIIMSMG/Proc/2025-26/PAC/ Automatic Capillary DNA
Sequencer**

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