ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029
Stores Section (DO)

Tender Ref. 01/SO(DO)/Path/PAC/25-26 Dated:-01/05/2025

Subject: - Procurement of Upgradation of Extension of Lab Information Management System (LIMS) -01 No. on PAC basis for department of Pathology.

The request has been received from department of Pathology for "Upgradation of Extension of Lab Information Management System (LIMS)" on PAC basis" form M/s Aimil Limited on Proprietary basis along with technical specifications, OEM Propriety Certificate and Departmental PAC Certificates.

The above documents are beaing uploaded for open information to submit objection, comments, if any, from any manufacturer or their authorized distributer regarding proprietary nature of equipment /item within issue of 15 days giving tender reference No. 01/SO(DO)/Path/PAC/25-26. The Comments should reach to the office of Sr. Store Officer (DO), Stores Section (DO), 1st Floor Animal House Building, Near Gate No.02, AIIMS New Delhi-110029 on or before 16/05/2025 up to 04:00 p.m. failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

1/5/25

Sr. Stores Officer (DO)

Enclose: related documents

1. PAC Certificate
2. Technical Specifications
3. Performa Invoice

Tender Specification

for

"Upgradation and Extension of Existing Lab Information Management System(LIMS)"on the basis of Proprietary Usage

at

Department of Pathology,

All India Institute of Medical Sciences (AIIMS),

New Delhi - (INDIA)

Cost (allocated funds): 2.5 crores

ABSTRACT

"Customized Histopathology and Cytopathology software"

The Pathology Department at AIIMS has been using a customized Software in their Pathology Department for the last 2 years. The department is now desirous of further customizations within the existing software for cytology and histopathology reporting and extending the functioning of this system to other sub departments notably, molecular tests, specialty lab tests within the dept of pathology, as well to dental, trauma and R P Centres.

1. Introduction

In this document, we describe the specifications for the extension and upgradation project for the dept. of pathology, AIIMS, New Delhi. This system will continue to be the key reporting facility for the dept. of pathology.

1.1 Project Description

The following is a summary of the requirements of this upgradation and extension project:

- Workflow for upgradation of histopathology and cytology reporting software
- Workflow requirements for molecular and speciality departments.
- Extension of functionality to Dental, Trauma, & RPC
- Extension of support for sub-departments and fresh customizations delivered as per the scope of this tender for 3 years from the date of the contract.

2. Pre-Qualification Criteria-

Pre-Qualification criteria		
S. No.	**Specific Requirements**	**Documents Required**
1.	Company Should be registered in India under companies Act 1956.	Incorporation Certificate
2.	Audited balance sheet of last 03 financial years with a minimum average Annual turnover of Rupees 100 Crore, along with gross profit Statement without any loss.	Financial statement / CA certificate
3.	Bidder shall be OEM and in business of software development for Healthcare Domain.	Self-Declaration to be provided on letter head with authorized sign and stamp

Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

Dr Priti
Professor
Dept of Pathology

4.	Bidder shall have successfully implemented Histopathology software at any AIIMS Hospital in INDIA	Bidder shall submit Service Agreement or Work Order copy along with Go-Live Certificates and recent performance certificate.
5.	Bidder Shall be certified with CMMI Level 3 minimum	Bidder shall submit CMMI certificate.
6.	The bidder shall have an ISO Certificate.	ISO Certificate.
7.	Company should have an office presence in New Delhi or NCR.	Incorporation / Appropriate ROC document.
8.	Also the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer.	Affidavit for non-blacklisting on Rs. 100 Stamp paper.

3. BOQ- Item Details –

S. No.	Item Description	Qty.
01.	1. **Upgradation and Extension of Existing Lab Information Management System (LIMS)–** Customizations within the existing software for histopathology and cytology reporting and extending the functioning of this system along with required hardware/accessory to the sub-departments of Dept of pathology, notably, molecular, and specialty labs with support. Extension of existing software will be for dental, trauma and R P Centre with required accessories and support.	01

Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

4 Scope Of Work (SOW)

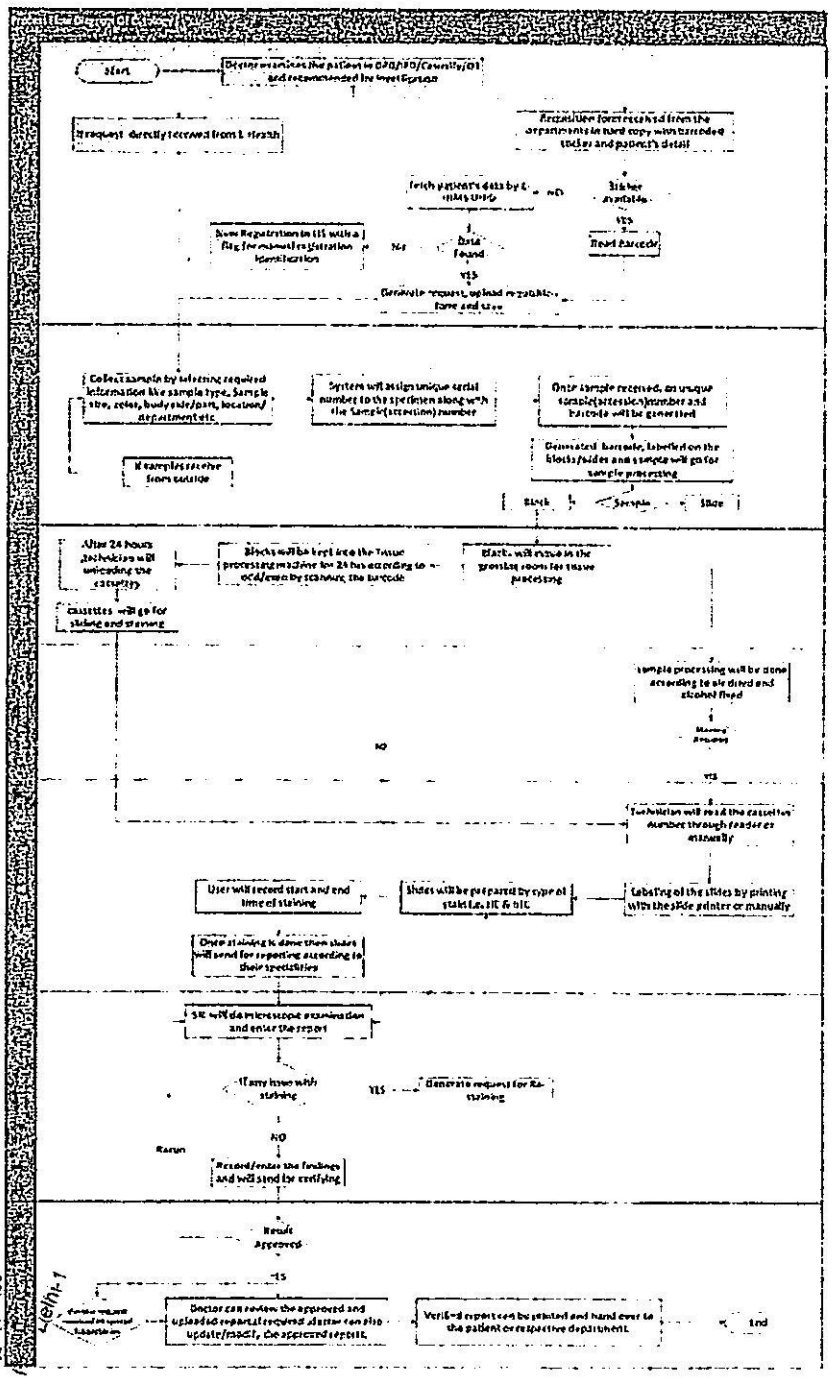
4.1 Software Upgradation Requirements –

Upgradation and Extension of Existing Lab Information Management System (LIMS) –

- Customizations within the existing software for histopathology and cytology reporting and extending the functioning of this system along with required hardware/accessories to the sub-departments of Dept of pathology, notably, molecular, and specialty labs with support. Extension of existing software will be for dental, trauma and R P Centre with required accessories and support.
- The upgradation includes compatible networking comprising of a) LAN networking and network switch etc along with b) LIS compatible work stations including computer desktop with wall mount stand and UPS, bar code scanner, bar code printer and its stationary, webcam, and flat-bed document scanner. The quantity for the same has been elaborated with the requirements.

Dr. Nadeem Tanveer
Professor

Speciality Labs Process flow diagram based on the ongoing standard operating procedures (SOP)



Test Request & Sample Collection

Patient registration into LIS

- Doctor examines the patient from OPD/IPD/Casualty/OT and advise patient for Investigations (either on E- HIMS or manually via a requisition form).

- Requisition form will be received from departments/ other blocks / centres If barcoded sticker is available on the form, then the user will read the barcode (directly into LIS) and patient's demographic details will be populated.

- If barcoded sticker is not available then the user will check whether E-HIMS UHID is mentioned on the requisition form or not. If available, then user will search the patient by using the UHID. If demographic details of the patient are available in the system (through integration with E- HIMS) then these will populate. User will select the patient, and create the requisition in the LIS.

- Any additional identifying number such as IRCH or NCI number etc. can be manually entered in a separate field.

- If the patient details are not getting retrieved from the E- HIMS, then manual registration in the LIS will be required, and a flag for the identification of the manually registered patient will be added (for future update of the correct UHID, if required).

- In future, direct receiving of filled requisition from E- HIMS may be possible. If application is integrated then the request will appear automatically in the LIS system. The user will only need to collect the specimen by selecting the necessary information like specimen type, department etc.

- Once the patient is present in the LIS, then the user will create a requisition, upload the scanned requisition form, and collect the sample.

Assigning of Number/ barcode

- At the time of specimen collection, the specimen's department/location, specimen type, sample quantity, sample color, sample taken from i.e. oral, nasal etc., body part/side and total number of blocks/slides will be recorded as per the given form format. In case of fluid sample we need to enter, how many slides we are going to make i.e. alcohol fixed, air dried and extra alcohol fixed/ air dried slides for subsequent staining as per need arises. Name of technician who have received and who will process the sample also need to be recorded.

- If slides are received then detail need to be capture like total number of slides, body side etc. and in all cases we need to enter number of slides for air dried and alcohol. We may receive in-house samples of a same patient, in fluid form or in slide forms (alcohol fixed/ air dried or both) or in both forms with a request to make cell block, hence the description of fluid sample and number of slides received are need to be recorded.

Dr. Nadeem Kanwar
Professor
Department of pathology
UCMS & GTB Hospital

Dr. Priti
Professor (Dept. of Pathology

- When we will receive sample in both forms the number of slides (alcohol fixed and air dried) already sent and the slides which we are going to make with the fluid sample need to be recorded separately and cumulatively as well. Total number of slides should be updated automatically with every subsequent more section cut from the cell block for special stain or IHC.For example FNAC/Fluid sample as alcohol fixed and air dried slides with fluid sample for cell block. Bronchial washing in fluid form and bronchial brushing or br. bx imprint in slide forms. Here one sample will go for processing and other may go for staining directly.

- Marking (processing/staining) at the time of receiving of sample should be accommodative.

- At the time of sample receiving we need to track whether processing is required for the received samples or after staining in Cyto lab need to go directly for reporting as per specialty wise.

- If blocks / slides or both from outside for review are received then need to capture required detail like total number of blocks and slides along with the body part/side etc. and blocks will be transferred for cutting and staining, while if, only slides are received it will go for reporting directly after assigning lab accession number.

- Once the specimen is received, a unique sample number with the assigned postfix alphabet will come after the current year like 2022U1 .... 2022Y19825, where 2022 is current year followed by alphabetic code and then by the sample serial number of this year. There may be more than one alphabet in a single accession number, in case we receive more than one different samples of same patient on same requisition form.

For example 1) Plural (P) and Pericardial (H) or Ascitic (A) fluid of a single patient. 2) FNA from thyroid (Y) and FNA from breast (N). Suffix alphabet will be generated based on the sample type (i.e. Urine(U), CSF (J), Pleural effusion (P), Ascitic fluid(A) and Peritoneal fluid (A), Sputum (S), Pericardial fluid (H), cervical smears (F), Breast (N), Bronchoscopic wash and BAL (B), all other FNA samples (Y).

- Along with this, barcode will be generated for the Department of Cytology. Example (2022001U, 2022002T, 2022U1.....2022P19525 etc.) number will be sequential, only postfix will be appended as per the sample type.

If a single patient has multiple FNAC/exfol (fluid) sample, then the system will assign a unique serial number along with the sample number as follows:

- I) 2022001L-1

Dr. N... Department of Pathology AIIMS

- ii) 2022001L-2

- If a single patient has multiple cytology samples over a period of time with the same UHID in the eHIMS then the system will reflect all previous cytology material received for the same patient on the landing page arranged date wise with clickable link via sample number.

Referral material receiving

- It will be necessary to scan requisition form and outside report to the system. The outside block/slide number/s will need to be manually entered into separate fields in the system after which the sample number will be generated.

- If blocks are directly received from outside [REFERRAL BLOCKS] then need an option to receive blocks and assign accession number, then user will perform the process to prepare slides according to type of stain. Every specimen will be assigned to a specialty after slide preparation.

In order to fulfil the upgradation and extension needs an **estimated 10 LIS compatible work stations** for will be required for patient registration into the LIS, sample receiving, assigning of Number/ barcode and grossing/ grossing needs for the Dept of pathology histopathology and cytopathology laboratories. LIS compatible work stations includes desktop computer (Processor - i7, RAM - 8GB, 512 GB SSD) with wall mount stand, keyboard, mouse and UPS, bar code scanner with stand, bar code/QR code printer with its stationary, webcam (Full HD 1080p webcam with auto-light balance), and a flat bed high-speed document scanner (ADF; CIS scanning technology; Flatbed Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed).

Slide Processing

- As per marked, slides processing will be done i.e.(air dried or alcohol fixed in almost all cytology samples except CSF (only air-dried) and Sputum (only alcohol-fixed) air dried also for AFB stain. Once the processing will be done then slides will be transferred for staining (if marked for staining at the time of sample collection) according to the staining type and if staining is not required(in case of stained outside slide only) then slides will go for reporting to the concerned department's specialties.

- If requested for special staining or IHC then request should be visible to cytology department as well as the rooms for which the request is made i.e. HE and IHC.

Block Processing

- Cassettes containing cell buttons, obtained by processing cell block sample will be uploaded into the tissue processor bucket for 24hours.

- Cassettes will be put into the bucket by scanning the barcode of the bucket. Loading matrix containing the bucket bar code and inserted cassette bar codes will be visible on the LIS and stored for unloading.

- The tissue processor will be integrated into the LIS and any disruption in processing cycle will be flagged with an automated messaging to designated technical officer.

- After 24 hours, technician will remove the cassettes from tissue processor and send for embedding, sliding (cutting) and then staining.]

- Blocks will need to be stored for defined periods of time so that the same sample can be used for teaching and for the other uses. Retrieval by barcode scanning.

- After a defined period of time, blocks will need to be discarded with reason (i.e. routine discard, teaching, transfer to institute and for the other uses) which will be manually entered into the system.

- We need to track total number of discarding blocks with reason.

Slide preparation & Staining

- First, technician will read the cassette number through a reader or will manually mark the unloaded cassettes from the tissue processor.

- They will select the cassettes and perform the process of preparing the slides.

- Autostainer will be integrated with the LIS and any disruption in the staining cycle will be flagged with an automated messaging to designated technical officer.

- Labeling of the slides will be done manually / using label and barcode sticker or by printing with the slide printer and the cassette number will be used for labeling.

- Slides will be prepared according to type of stain (i.e. PAP, MGG & Others). The user will record start and done times (of staining) in the system and the prepared slides will sent for reporting (microscopic examination) according to their specialties.

- If slides will be prepared according to the special stain & IHC's staining type then it's detail need to show in both laboratories (Histopathology and Cytology).

- At the master level body part/samples need to be mapped with the specialities in the system. When the staining is done then request for reporting should be automatically assign to the concerned specialty based on the sample type. If any body part/sample is not mapped with a specialty, then option to manually assign specialty needs to be available. Ability to change the speciality with appropriate authorization to be possible manually, after initial assignment of specialty.(Option should be there in the system to ignore specialty because cyto cases are generally separated for reporting on the basis of aspiration(FNA)

cytology and exfoliative cytology).

- Once slides are made, cassettes/ blocks need to be stored for re-staining (if required) in future. Storing of the cassettes/ blocks and tracking will be done through the ARCOS. Integration with ARCOS may be required when this is purchased.

Examination & Report Entry

- For reporting, the requisition form, slides will be available in the reporting room as per the assigned specialties.

- Senior Resident will perform microscopic examination of slide and will record the findings in the LIS using REPORTING TEMPLATES.

- Senior Resident can generate a request for more section or deep cut request may be raised and for additional, we often do re-stain an existing slide with the same stain (like giemsa with giemsa stain) and also restrain the existing slide after de-staining for AFB, some special stain or IHC, there should be a way in the system to record such activity, where no new slide is being introduced but a previous slide is coming with a new stain and the total number of slides are remaining same. In the event that re-examination is required by selecting more section and staining type (i.e. special stains, Deep cut, IHC etc.) and need option to select marker from drop down. In case of IHC, name of consultant selection is mandatory.

- In case of re-staining request, if more than one staining type required then each staining location can view the detail of other location's request as well.

- During microscopic examination, if the SR finds that the request does not belong to his/her specialty, then the SR will transfer the request to the concerned specialty for reporting.

- After examining the tissue, report will be entered as per the REPORTING TEMPLATES by the Consultant/Resident.

- Once reporting process is done then blocks/slides may be stored for re-examination if required in future. For this ARCOS needs to be integrated.

- Each report to have microscopic description, final diagnosis and code in the form of synoptic drop down boxes and required information as per the given reporting format.

- For the ease of reporting LIS compatible LED monitors (7 NO.) with wall mount for histopathology/cytopathology and reporting rooms should be provided.

Verify & Approve Report

For verification of reports LIS compatible LED monitor with wall mount for

histopathology/cytopathology reporting rooms (7 no.) will be required for screen replication, of atleast 30 - 32" screen.

- Once reporting is done, the report will available to the concerned specialty's approving authority workbench for approval/verification. The authority can modify or send for re-entry, if needed.
- Draft print will be available with the water mark. So that SR can take print before approving the report, if required.
- If the report is approved, a print can be taken and report will be sent to the concerned requesting department, if required.
- Also, SR can raise a request and send block/slide to Special Laboratories i.e. molecular diagnostics, Electron microscopy for reviewing result.
- If required, doctor can edit/update the approved report and a provision will be available in the system to track the modification history. [Original report will always be same, once report is approved then new changes will not apply on the original report. Instead of this, supplementary will be generated in the system, supplementary and original report both will be available with the name of the person who made the supplementary and who approved.]
- All the approving consultant name should be printed on report [up to 4 consultant name].
- Also there is a requirement to integrate the existing lab portal to the e HIMS to upload the ready/verified report, so that the report will be available to concerned requesting department online. PDF to be generated of each report.
- Patient can view and download their report by using the OTP mechanism after export of PDF from LIS to eHIMS.

Specialty Labs

- Specific functionalities of different laboratories such as Molecular diagnostics, Electron microscopy etc. will be integrated to the LIS system.
- Once the requests receive from the consultants, the request will be visible only to the respective specialty user for which request is raised.
- In request, specialty consultants need to access all the information till the request is raised i.e. sample collection detail, grossing/processing detail, staining detail and reports.
- Based on the available information they will review and if required the can do/send

for staining and processing.

- After review they will give their opinion that need to be recorded in LIS and should be printed on report. Consultant name also need to be printed on the report.

- A case can be moved to the Specialty Lab and additional investigation selected from a drop down menu.

- Reporting formats of each of the additional investigation will be available and will be embedded into the final report.

- The following Specialty Laboratories with additional investigations currently exist in the Department of Pathology :

1. Gastrointestinal and Hepatobiliary Pathology – Additional IHC , PCR
2. Head and Neck Pathology – Additional IHC, FISH
3. Breast and Gynaecologic Pathology – Additional IHC, FISH
4. Pulmonary Pathology – Additional IHC, FISH, qPCR
5. Cardiac Pathology – Additional Special stains
6. Dermatopathology – Immunofluorescence
7. Hematolymphoid Pathology- CISH, Flow cytometry, qPCR
8. Pediatric Oncopathology – FISH
9. Bone and soft tissue Pathology – Additional IHC, FISH, Sangers sequencing
10. Endocrine Pathology – Additional IHC, qPCR, FISH
11. Medical renal and transplant pathology – Routine immunofluorescence, Paraffin immunofluorescence, Additional immunofluorescence, Additional immunohistochemistry, Electron microscopy.
12. Genitourinary Pathology- Additional immunohistochemistry.
13. Renal pathology- electron microscopy laboratory.

Hence an estimated 15 LIS compatible work stations would be required for the 12 comprising of desktop computer (Processor - i7, RAM - 8GB, 512 GB SSD) with wall mount stand, keyboard, mouse and UPS, bar code scanner with stand, bar code/QR code printer with its stationary, webcam (Full HD 1080p webcam with auto-light balance), and a flat bed high-speed document scanner (ADF; CIS scanning technology; Flatbed Up to 600 dpi (color

Dr. Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

and mono, ADF); Up to 1200 dpi (color and mono, flatbed). Printer (network/single user) 15 in number would be required for dispatch of reports.

Upgradation of existing software

- FLAGS FOR TURN AROUND TIME DELAY – Any delay at any stage based on pre-determined Turn around Times fed into the system will generate a flag E.g delay at grossing station, slide generation, reporting etc.

- RELEASE OF BLOCK/ SLIDE TO PATIENT BASED ON CLINICAL REQUEST: If requisition form received to issue block/slide to an outside institution (Patient/Attendant) then once user will read barcode and a form will open to fill detail to record history against block/slide number i.e. (person name who issued the blocks/slides) and scanned document (manual approved form) need to be uploaded in the system.

- DATABASE SEARCHABILITY – based on patient demographic data (Name, Department of origin etc.) and UHID. Key word searchability from drop down last line diagnosis, site of biopsy, specialty and diagnostic code.

- AUDIT trails will be maintained for each functionality based on NABL standards. Audit trails to be maintained for every functionality.

4.1.1 Extension to RPC, Dental & Trauma with required accessories

The existing histopathology and cytopathology software's will be extended to the these centers for:-

- Test Request generation& Sample Collection
- Patient registration into LIS
- sample collection
- Assigning of accession Number/ barcode

The required accessories required for extension of software including but not limited to LIS compatible network the LAN networking and managed network switch should be provided along with **atleast 1 LIS compatible work station per centre** (dental, RPC, and trauma) comprising atleast of a LIS compatible desktop, keyboard, mouse, bar code scanner, printer, webcam and flat bed document scanner.

4.1.2 Upgradation of storage server Specify Images/ sample; samples/Yr/ ; Estimated annual load; No of years

- The LIS compatible image server is required to store, manage, process, and retrieve large volumes (upto 30,000 samples per year with a minimum of 5 images per sample) of image data efficiently and securely.
- The assumed storage needs may grow over 5 years and a scope of 25% increments in

Dr. Tanveer
Professor
Dept. of Pathology
GTB Hospital

data volume hence maybe included in the storage requirements.

- The LIS compatible server should have alteast a CPU - Intel Xeon Scalable or Intel Xeon Max processors, with up to 16 cores and a minimum of 32 GB RAM, 16 Core CPU, 16-20 GBRAM - 32 DDR5 DIMM slots. It should support RDIMM 8 TB max, speeds up to 4800 MT/s, and have adequate Storage controllers - Internal Controllers (RAID): 1 TB with Cooling Options - Optional Direct Liquid Cooling (DLC), and Form Factor - 1 U rack server.
- Backup/Archiving must be ensured in the LIS compatible storage server: to ensure automatic backups daily and weekly. Backup solutions like external/internal hard disc or cloud storage are desirous.
- Data Security and Encryption: Ensure data-at-rest and data-in-transit are encrypted
- Firewall and Network Security: Hardware or software-based firewall to secure access to the LIS compatible storage server.
- A 5 years of warranty and support for hardware replacement and maintenance should be provided for the storage server.

4.2 Implementation –

Upgraded and Customized Application will be implemented within the project timeline with necessary training and support at following locations –

1. Cytology
2. Histopathology
3. Specialty laboratories as mentioned in 3.1
4. Other Departments Namely Dental, Trauma & RPC Path Lab

4.3 Support

This tender also includes the offsite or Onsite support for the upgraded and customized application for 3 years from the date of award of contract. This should include a permanently deputed personnel in the dept. of pathology for system maintenance with atleast one year of experience in the application for duration of contract.

4.4 Security Clause (Vulnerability Testing Certification)

The customized application should be delivered with VAPT testing in order to ensure protection from Internal and external threats.

4.5 Penalty Clause

The system should have an uptime of 98%. Any downtime exceeding 48 hours after intimation of breakdown to the vendor will accrue a peanalty amounting to 2% of the total cost of the system per day.

4.7 Warranty Clause

Complete comprehensive warranty on the LIS system including the software, hardware/ accesorries and third party supplied items if any should be given for 3-years along with 7 years CMC. For the subsequent till the life of the system AMC should be mandatorily quoted along with the tender quote.

4.7 Development guideline compliance for software

The customized solution should be complying with CMMI DEV (development) level 3 guidelines.

Authorized signatory

Dr. Sandeep Mathur

(Prof. of Pathology)

AIIMS

Dr. Prasenjit Das
(Prof. of Pathology)
Officer-In-Charge Store
AIIMS

Dr. Sudheer Arava,
Prof, Dept of
Pathology,
AIIMS

Dr. Shipra
Dept of of Pathology,
AIIMS

Dr. Saumyaranjan Mallick,
Dept of of Pathology,
AIIMS

Dr. Ashutosh Halder
Prof. & HOD,
Reproductive Biology
AIIMS

Dr. Namrata Makkar,
Representative of Med.
Superintendent, AIIMS

Sh. Rakesh Kumar
DDG(Stat)

A representative from DGHS

Prof. Nadeem Tanveer,
UCMC, Delhi

Dr. Nadeem Tanveer
Professor
Department of Pathology
UCMS & GTB Hospital

Prof. Priti
LHMC, New Delhi

Aimil Ltd.
Instrumentation & Technologies

ASR American Systems REGISTRAR ISO 9001:2015 7087
ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

Corporate Office: Naimex House, A-8, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110044, India
Phone: 91-11-61310200 Fax: 91-11-26950011 Email: info@aimil.com Website: www.aimil.com

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

Item/Type/Model No. Required along with specification.	HospiLogix- Customized LIS for Histopathology and Cytology - *(Upgradation and Extension of Existing Lab Information Management System)*
If the item is a spare part/attachment/accessory/ consumable for an existing equipment.	n/a
Name of the Manufacturer / supplier of the Item proposed by the indenter.	Aimil Limited
Are they sole manufacturer / sale distributor of the item.	OEM
If there any other item with similar /equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Indenter should bring out comparative functional advantages / cost effectiveness of the recommended item from these offered by others.	No. there is no readily available product as per the requirements and process flow mentioned in the SOW of proposed. This software is customized specifically for AIIMS Pathology cytology operations.
What were the efforts made to locate alternative source of supply or use other substitutes.	Not available on GeM.
Why Open / Limited tender can't be resorted to, for locating alternative source(s)?	This is an extension/ phase 2 of the previously delivered and functional LIMS for pathology department. So there are no alternative sources.
Are the Proprietary items proposed to be purchased at reasonable rates (document)evidence may be enclosed)	The proposal is based on SOW mentioned and efforts are calculated.
Any other justification for procuring item from single source.	This will be an Upgradation and Extension of Existing Lab Information Management System

I certify that the item, mentioned above is required to be procured on single tender basis as the source of supply definitely known I the specified brand proposed is advantageous and meeting our functional requirements an limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

Date : 25.10.2024

For and Behalf of AIMIL Ltd.

AIMIL LIMITED * NEW DELHI *

Shishupal Gurjar (Sumer)

Business Manager

Aimil Ltd.
Instrumentation & Technologies

ASR American Systems REGISTRAR ISO 9001:2015 7087
ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

Corporate Office: Naimex House, A-8, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110044, India
Phone: 91-11-61310200 Fax: 91-11-26950011 Email: info@aimil.com Website: www.aimil.com

Original Equipment Manufacturer Certificate

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Aimil Ltd. having their registered office at Naimex House, A-8, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi, Delhi 110044, is the OEM and seller of HospiLogix- Customized LIS for Histopathology and Cytology - (Upgradation and Extension of Existing Lab Information Management System).

We confirm that the software provided is legitimate and trademarked under an Original Equipment Manufacturer (OEM) agreement, certifying that it is original, authorized, and issued for use exclusively to our customers.

Date of Issue: 25th OCT, 2024

For & on behalf of Aimil Ltd.

AIMIL LIMITED * NEW DELHI *

Shishupal Gurjar (Sumer)
Business Manager

Aimil Ltd.
Instrumentation & Technologies

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Corporate Office: Naimex House, A-8, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi 110044, India
Phone: 91-11-61310200 Fax: 91-11-26950011 Email: info@aimil.com Website: www.aimil.com

UNDERTAKING

TO WHOMSOEVER IT MAY CONCERN

We AIMIL Ltd, hereby confirm that we are exclusive supplier and OEM for "Upgradation and Extension of Existing Lab Information Management System(LIMS)".

This will be an upgradation, extension and customizations within the existing software for histopathology and cytology reporting and extending the functioning of this system along with required hardware/accessory to the sub-departments of Dept of pathology, notably, molecular, and specialty labs with support.

Date : 25.10.2024

For and Behalf of AIMIL Ltd.

AIMIL LIMITED * NEW DELHI *

Shishupal Gurjar (Sumer)

Business Manager

Aimil Ltd.
Instrumentation & Technologies

ISO 9001:2015
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- COMMERCIALS -

S.No.	Description	Total Price (INR)
1.	**Upgradation and Extension of Existing Lab Information Management System –** - Customizations within the existing software for histopathology and cytology reporting and extending the functioning of this system along with required hardware/accessory to the sub-departments of Dept of pathology, notably molecular, and specialty labs with support. - Extension of existing software will be for dental, trauma and R P Centre with required accessories and support. - SOW as per Annex-A	2,15,31,340.00
	GST @ 18% :	38,75,641.00
	G. Total :	**2,54,06,981.00**

Terms and Conditions:

1. Validity: Price quoted is valid for 180 days from the date of the offer.
2. Payment Terms : 100% payment upon signing of Delivery Challan.
3. GST – 18% Extra or as per applicable at the time of invoicing.
4. Development / Delivery Timeline: 3 Months from the date of PO.
5. The order should be placed on account of M/S AIMIL Ltd., New Delhi.
6. SPECS - as per ANNEX – A
7. Warranty – 2 years customization / development support. For the subsequent 8-years AMC should be mandatorily quoted along with the tender quote.

For & on Behalf of AIMIL Ltd.

AIMIL LIMITED * NEW DELHI *

Shishupal Gurjar (Sumer)
Business Manager
+91-8826694943, sumergurjar@aimil.com

ALL INDIA I NSTITUTE OF MEDICAL SCIENCES

ANSARI NAGAR, NEW DELHI 110029

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

Item/Type/Model No. Required along with specification.	HospiLogix- Customized LIS for Histopathology and Cytology - *(Upgradation and Extension of Existing Lab Information Management System)*
If the item is a spare part/attachment/accessory/ consumable for an existing equipment.	n/a
Name of the Manufacturer / supplier of the Item proposed by the indenter.	Aimil Limited
Are they sole manufacturer / sale distributor of the item.	OEM
If there any other item with similar /equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Indenter should bring out comparative functional advantages / cost effectiveness of the recommended item from these offered by others.	No. there is no readily available product as per the requirements and process flow mentioned in the SOW of proposed. This software is customized specifically for AIIMS Pathology cytology operations.
What were the efforts made to locate alternative source of supply or use other substitutes.	Not available on GeM.
Why Open / Limited tender can't be resorted to, for locating alternative source(s)?	This is an extension/ phase 2 of the previously delivered and functional LIMS for pathology department. So there are no alternative sources.
Are the Proprietary items proposed to be purchased at reasonable rates (document)evidence may be enclosed)	The proposal is based on SOW mentioned and efforts are calculated.
Any other justification for procuring item from single source.	This will be an Upgradation and Extension of Existing Lab Information Management System

I certify that the item, mentioned above is required to be procured on single tender basis as the source of supply definitely known I the specified brand proposed is advantageous and meeting our functional requirements a limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

Date : 25.10.2024

Authorized Signatory

Professor & Head
Department of Pathology
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

Prof. of Pathology
Prof-in-Charge, Store
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029