

Short Tender Enquiry Document

Reference: Exam.Sec./STE/COVID-19/01/2020

Artificial Intelligence Based Examination Support Module for Internal Process Automation



Examination Section

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

1st Floor, Convergence Block,
Ansari Nagar, New Delhi – 110608, India

Disclaimer

This Tender is not an offer by the All India Institute of Medical Sciences, 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 with the vendors/bidders.

Table of Contents

Disclaimer.....	2
1. Section I : About AIIMS & Examination Section	4
2. SECTION – II “Notice Inviting Tender” (NIT)	6
3. Section III Instruction To Bidders	6
4. Section IV Scope of Work	9
5. SECTION V - Eligibility Criteria / Prerequisite	10
6. Sub Contract	11
7. Confidentiality	11
8. Resolution of Dispute	11
9. Legal Jurisdiction	11
ANNEXURE – I.....	12
ANNEXURE-II	13

1. Section I : About AIIMS & Examination Section

AIIMS was created in 1956 to serve as a nucleus for nurturing excellence in all aspects of health care.

It was established as an institute of national importance by an act of Parliament with the objects to develop patterns of teaching in Under-graduate and Post-graduate Medical Education in all its branches so as to demonstrate a high standard of Medical Education in India; to bring together in one place educational facilities of the highest order for the training of personnel in all important branches of health activity; and to attain self-sufficiency in Post-Graduate Medical Education.

The Institute has comprehensive facilities for teaching, research and patient-care. As provided in the Act, AIIMS conducts teaching programs in medical and para-medical courses both at undergraduate and postgraduate levels and awards its own degrees. Teaching and research are conducted in 58 disciplines. In the field of medical research AIIMS is the lead, having more than 600 research publications by its faculty and researchers in a year. AIIMS also runs a College of Nursing and trains students for B.Sc. (Hons.) Nursing, B.Sc.(Post-Basic) degrees.

Objectives of AIIMS

- To develop a pattern of teaching in undergraduate and postgraduate medical education in all its branches so as to demonstrate high standard of medical education to all medical colleges and other allied institutions in India.
- To bring together in one place educational facilities of the highest order for the training of the personnel in all important branches of the health activity.
- To attain self sufficiency in postgraduate in medical education.

1.1. EXAMINATION SECTION

Examination Section conducts various Professional Examination, Entrance Examinations and recruitments of the Institute. Important Examination of 2018-2019 with brief details is given below:

S.No	Name of Course	Eligibility	Duration	Month of Exam	Admission Notice	No. of Cities where Exam held	No. of Candidates registered in last Exam
1.	Bachelor of Optometry (B.Sc. Paramedical Courses)	As per Prospectus	4 Yrs.	June	March	Delhi NCR	4357
2.	B.Sc. (Hons) Nursing	As per Prospect.	4 Yrs.	June	March	14	8061
3	B.Sc. Nursing (Post Basic)	As per Prospectus	2 Yrs.	June	March	Delhi NCR	243

4.	M.Sc Courses (Anatomy,Biochemistry, Biophysics, Pharmacology & Physiology)Cardiovascula r Imaging and Endovascular Technologies Reproductive Biology and Clinical Embryology (Perfusion Technology, Nuclear Medicine Technology, Urology Technology)	As per Prospectus	2 Yrs.	June	March	Delhi NCR	608
5.	M.Sc. Nursing (Cardiological/CTVS Nursing, Oncological Nursing, Neurosciences Nursing, Nephrological Nursing, Critical Care Nursing, Pediatric Nursing, Psychiatric Nursing)	As per Prospectus	2 Yrs.	June	March	Delhi NCR	1650
6.	M. Biotechnology	As per Prospectus	2 Yrs.	June	March	Delhi NCR	394
7.	AIIMS – PG (MD/MS/MDS)	As per Prospectus	3 Yrs.	May & November	March & August	65 61	53245 (Jan. Session) 31340 (July Session)
8.	DM/M.Ch./M.Ch. (6 yrs. Course)/MD (Hospital Administration)	As per Prospectus	3 Yrs.	June & December	March & August	04	3119 (Jan. Session) 3739 (July Session)
9.	Ph.D. Programme	As per Prospectus	3-5 Yrs.	January /July	March & August	Delhi NCR	508 (Jan/July Session)
10.	SR/SD Recruitment	As per Prospectus	3 Yrs.	January/ July	Novembe r /May	04	1143 (Jan. Session) 1922 (July Session)
11.	Professional Examination of All Courses	As per Academic Rules					
12.	Various Recruitment Examinations including Nursing Officer	As per Recruitment		Throug h the year		85	57081

2. SECTION – II “Notice Inviting Tender” (NIT)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI-110 029 NOTICE INVITING TENDERS (NIT)	
Reference: Exam.Sec./MiscII./COVID-19/01/2020 On behalf of Director, AIIMS, Ansari Nagar, New Delhi-110 029, invites SHORT TENDER IN TWO BID SYSTEM (Technical BID & Financial Bid) from the reputed, eligible and qualified firms engaged in software development & Support for Immediate purchase/supply of Artificial Intelligence Based Examination Support Module for Internal Process Automation.	
Published Date & Time	<i>19-05-2020</i>
Bid Submission Date & Time	<i>29-05-2020 1 PM</i>
Bid Opening Date	<i>29-05-2020 2:30 PM</i>
Technical Demonstration	<i>29-05-2020 3:30 PM</i>

Note:-

Quotations/Offer in sealed envelopes of all the quoted items must reach to Assistant Controller of Examinations, Examination Section, 1st Floor, Convergence Block AIIMS, New Delhi-110029 before the scheduled submission date and time.

Sealed quotations/offers of all items will be received in the office of Assistant Controller of Examinations in a drop Box and will be put up before the Technical Selection Committee as per above schedule in the Examination Section, 1st Floor, Convergence Block AIIMS, New Delhi-110029 .

The bidders must submit copy of this tender document duly signed and stamped by the authorised signatory along with the Bid.

The Purchaser reserves the right to give the price preference to Start ups/ 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 Bids.

The tender will be published on site www.aiimsexams.org / www.aiims.edu.

3. Section III Instruction To Bidders

3.1. General Information and Instruction to the Bidders

3.1.1.Submission of offers

The Vendor shall submit their proposal in two parts:

(i) Technical Proposal (ii) Financial Proposal

a) The tender is a “Two Bid” document. The **Technical proposal with**

TENDER ACCEPTANCE FORM as in ANNEXURE-I should contain all the relevant information and desired enclosures in the prescribed format. The **financial proposal** should contain only **Financial Bid ANNEXURE - I I**. In case, any bidder encloses the financial bid within technical bid, the same shall be rejected summarily.

- b) All information called for in the enclosed forms should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns in such cases. If any particular query is not applicable, it should be stated as “**Not Applicable**”. However, the bidders are cautioned that not giving complete information called for in the tender forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bidder being summarily disqualified.
- c) The Tenders should be computer generated but there should not be any overwriting or cutting or interpolation. Correction, if any, shall be made by neatly crossing out, initialing, dating and rewriting. The name and signature of bidder’s authorized person should be recorded on each page of the application. All pages of the tender document shall be numbered and submitted as a package along with forwarding letter on agency’s letter head.
- d) Bidders must keep their offer open for a minimum period of 90 days from the date of opening of the tender, within which the bidders cannot withdraw their offer. However, subject to the period being extended further, if required, by mutual agreement from time to time.
- e) Reference, information and certificates from the respective clients certifying technical, delivery and execution capability of the bidder should be signed and the contact numbers of all such clients should be mentioned. The AIIMS may also independently seek information regarding the performance from the clients.
- f) The bidder is advised to attach any additional information, which he thinks is necessary in regard of his capabilities to establish that the bidder is capable in all respects to successfully complete the envisaged work. He is however, advised not to attach superfluous information. No further information will be entertained after tender document is submitted, unless the Institute calls for it.
- g) Incorrect or misleading information: If the bidder deliberately gives incorrect or misleading information in their tender or wrongfully creates circumstances for the acceptance of the tender, AIIMS reserves the right to reject such a tender at any stage.
- h) All explanatory remarks and clarifications, which the Bidder may desire to make, must be, incorporated in the offer form, failing which the remarks / clarifications shall be ignored and the tender dealt with as it stands.

- i) Even though agency may satisfy the qualifying criteria, it is liable to disqualify if it has record of poor performance or not able to understand the scope of work etc.
- j) Prospective bidders may seek clarification regarding the project and/ or the requirements before submitting, in writing through email to ace.aiims@gmail.com from Asstt. Controller (Exams), AIIMS till __nd May, 2020 by 12:00 PM.
- k) The tender document has to be downloaded from Institute’s web site (www.aiimsexams.org or www.aiims.edu) and submitted as described in this document. The technical and financial documents should be kept separately in sealed envelopes and both the envelopes should be kept in one envelope super-scribing “Short Tender Enquiry for **Artificial Intelligence Based Examination Support Module for Internal Process Automation**” so as to reach Asstt. Controller of Exams, Examination Section, 1st Floor, Convergence Block, AIIMS, Ansari Nagar, New Delhi – 110029 by ____ May, 2020 up to 12:00 Noon. Late tenders shall not be accepted. The technical bid shall be opened as per schedule in clause (2) Section II in presence of bidders who may like to be present.
- l) Apart from the original quotation to be submitted in the manner detailed above, no copies should be sent to any other office of AIIMS. Such offers will not be valid quotations. Offers sent through telegram/telex, and offers not submitted in the standard formats given in the tender document will be summarily rejected.
- m) The payment shall be in Indian Rupees and shall be paid only after successful completion of work without errors and delays. No advance payment shall be made and the successful bidder has to sign an agreement on non-judicial stamp paper which shall contain clauses related to liquidated damages on account of delays, errors, cost and time over-run etc. In case the bidder fails to execute the contract, The AIIMS shall have liberty to get it done through other agency at the cost of bidder.
- i) Bidders are neither allowed to join hands to participate in the tender nor allowed to submit multiple bids. In case of detection of such, their bid(s) is/are liable to be rejected. Bidding though consortium is not allowed.
- j) *The Director, AIIMS reserves right to award the work/cancel the award without assigning any reason.* In case of differences, if any, the decision of the Director, AIIMS shall be final. The work can be awarded to one or more agencies if need arises. Initially the contract will be for items as mentioned and can be extended as per exigencies at the discretion of competent authority.

3.1.2.Price Quotation

- a) The bidder shall indicate the prices/rates as specified in the quotation format.
- b) The bidders should quote their most competitive prices/rates and it should be noted that their quotations would not ordinarily be subject to further negotiations. Negotiations may however, be carried out as per rules and

instructions on the subject at the discretion of the Examination Section, AIIMS, New Delhi.

- c) All prices/rates should be clearly written both in figures and in words. Failure to write prices/rates both in figures and in words shall render the tender liable for rejection. Bidders should avoid alterations / corrections in the prices/rates submitted by them. However, if alterations / corrections in prices/rates are inescapable each alteration / correction should be indicated both in figures and words and duly attested under the full signature of the Bidder/Authorized Signatory.
- d) In case of a discrepancy between the prices/rates in figures and words, the prices/rates in words will be considered correct.
- e) The prices/rates quoted shall be firm throughout the period of the validity of the offer and subsequently during the currency of the contract and shall not be subject to any variation/revision.

3.1.3. Security Deposit/EMD

- a) There is no EMD required to be submitted.
- b) However, the successful bidder may be required to deposit Performance Guarantee (refundable after 90 days of end of warranty period) equivalent to 5% of contract value to the Institute at the time as asked by the competent authority before submission any bill.

3.1.4. Acceptance of offer

AIIMS reserves the right to accept any bid under this tender in full or in part, or to reject any bid or all bids without assigning any reason.

3.2. Evaluation Process

Technical Evaluation will be done by the Committee based on Technical Bid, scope of work, requirement of user department and Demonstration of live product on the day of opening of bids.

Bids meeting the requirements as per scope of work shall be declared technically shortlisted and Financial bid will be opened accordingly. The L1 Bidder among technically qualified and shortlisted will treated as successful and work will be awarded.

4. Section IV Scope of Work

The scope of work relates to supply/immediate development of software/report for minimum or no human intervention to monitor conduct of various professional examination or internal reporting in view of COVID-19 outbreak for efficient conduct of examination with less involvement of people in various processes of examination like attendance, report, feedback compilation, evaluation etc. In view of this the tender is limited to supply/develop install in given time frame for following items of urgent requirement:-

Sl.	Description
1	AI Face validation based touchless attendance system with inbuilt end to end (256/512 bit) encryption. System must be able to auto extract detail as per format provided (customizable) using bar code and verification using face capture with any webcam attached. (Software Module Only)

	System Must also be able for Bulk Validation and generate verifiable Report and step wise verification of exceptions in GUI based system for photographs submitted/captured at different stages.
2	<p>Providing Technical Man hour of development team (onsite) for preparation of custom software module for monitoring, verification of custom reports etc. Technical Team manhour should consist of combined One Manhour (for One Web Designer, One Application Developer (.NET), Mobile App Developer and Team Leader with expert level knowledge on Web Based, Mobile App, database, User interface and Understanding IT Infrastructure, Server administration etc.) and called as Technical Team Hour for all purpose.</p> <p>Required to work in 365x24x7 under strict supervision of Examination Section and develop time bound software module applications as per requirement.</p>

In view of conducting examination under new guidelines on COVID019 on social distancing many methods and process of examination will be revised in short span of time as per urgent requirement on the basis of need to modify process.

All source code and documentation on software supplied or developed must be handed over to Examination Section and Examination Section.

Any Application supplied/developed shall have support warranty for 12 months form the date of first use of installation.

AIIMS Preserve right to extend on mutual agreement for 1+1 year.

5. SECTION V - Eligibility Criteria / Prerequisite

- 5.1. The bidder should be a company/ firm registered in India and having a branch office in Delhi/NCR.
- 5.2. The bidder shall be single point of contract with AIIMS and shall be solely responsible for the execution and delivery of the work.
- 5.3. The bidder must have developed at least three web application/portal and one AI based mobile app (Android).
- 5.4. The bidder must show technically sound to develop application in Rapid Development Mode to develop/modify in given timeline.
- 5.5. The bidder's Turnover during last financial year should be Rs 10 Lakh or more from software development/consultancy services.
- 5.6. The bidder must quote reasonable rates. Quoting predatory low pricing or Zero price is not allowed and such bid shall be summarily rejected without assigning any reasons unless rate for item asked is dependent or part of other item.
- 5.7. The agency should not have been blacklisted for any corrupt and fraudulent practices by any central / state government departments / undertakings. An undertaking on letter head in response to the above should be submitted with Technical Bid.
- 5.8. The bidder should not be providing identical services to any Central Govt./ State Govt./PSU etc. at lower rates as quoted in Financial Bid. Bidder has to submit an undertaking for the same on letter head.
- 5.9. The bidder must give undertaking to support on 365x24x7 basis onsite.

6. Sub Contract

The Bidder shall not subcontract the awarded contract or part thereof without written consent of the AIIMS.

7. Confidentiality

The Bidder and their personnel shall not, either during implementation or after completion of the project, disclose any proprietary or confidential information relating to the services, agreement or the AIIMS's business or operations without the prior consent of the AIIMS.

8. Resolution of Dispute

The AIIMS and the Bidder shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute that may arise between them under or in connection with the Contract.

If, after 20 days from the commencement of such informal negotiations, the AIIMS and the Bidder are unable to resolve, amicably a contract dispute, either party may require that the dispute be referred for resolution to the formal mechanism. In all matters and disputes arising there under, the sole arbitrator shall be mutually agreed upon by the parties in writing, who shall decide the claim and its decision shall be final and binding on both the parties. However, during the period of doubt, disagreement or dispute, both the Bidder and the AIIMS shall ensure that the Project works in a normal way. Such doubts, disputes and disagreement shall not give any reason or freedom to either the AIIMS or the Bidder to interfere in or prevent normal functioning of the Project.

Decision of Director, AIIMS New Delhi shall be final in this regard.

9. Legal Jurisdiction

All legal disputes between the parties shall be subject to the jurisdiction of the courts situated in Delhi (India) only.

ANNEXURE – I
TENDER ACCEPTANCE FORM

<ON LETTER HEAD>

To

The Director,
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110 029 India.

Ref. Your Reference No **Exam.Sec./STE/COVID-19/01/2020** due for opening on _____

Sir,

We, the undersigned have examined the above mentioned Tender Enquiry Document, including amendment/corrigendum (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver in conformity with your above referred document for the sum as shown in the Price Schedules and made part of this bid. If our bid is accepted, we undertake to supply the items for which Rate Contract has been concluded, in accordance with the Requirements.

We agree to keep our bid valid for acceptance as required in the “Instruction to Bidders”, for subsequently extended period, agreed to by us. We also accordingly confirm to abide by this bid up to the aforesaid period and this bid may be accepted any time before the expiry of the aforesaid period. We further confirm that, this bid 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 bid you may receive against your above-referred advertised short tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by Central Govt. Ministries/AIIMS, New Delhi.

We confirm that we fully agree to the terms and conditions specified in above mentioned Tender Enquiry Document, including amendment/ corrigendum if any.

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.

Signature

Name: _____

Designation _____

Place: _____

Date: _____

ANNEXURE-II

Financial Bid

Reference : **Exam.Sec./STE/COVID-19/01/2020**

Price for items as per scope of work and other terms and conditions of the tender document are as follows:-

Sl.	Description	Price in INR (figures and words both)
1	(a) AI Face validation based touchless attendance system with inbuilt end to end (256/512 bit) encryption as per scope work in clause 4.0 One Time Cost of Software with source Code and Design Document with Training to users	Rs..... In Word :
	(b) AI Facial Validation Server Transaction Charge per image (if any)	
2	Providing Technical Team Hour as per scope of work (Rate Per Technical Team Hour*) for any customized work of development * Per Technical Team Hour mean combined man power hour for technical person as mentioned in scope of work. Mention any Minimum Guarantee hours (if any) _____	Rs..... (per Technical Team Hour) In Word :

Note :

1. GST or Taxes as applicable will paid on Bill Amount.
2. No Advance Payment for any work.

Authorised Signatory