# ADVERTISED TENDER ENOUIRY FOR

# Design, Development and Maintenance of a New Fully Dynamic Website of University of Allahabad

Notice Inviting Tender No.: TCT/39/2025

Date of Issue: 19/03/2025

### Name of Work: Advertised Tender Enquiry For Design, Development and Maintenance of a New Fully Dynamic Website of University of Allahabad

Last Date for Submission of Tender: 11/04/2025

Date of opening of Technical Bid: 15/04/2015

University of Allahabad invites the bid(s) through Central Public Procurement Portal from reputed manufactures / firms for **Design**, **Development and Maintenance of a New Fully Dynamic Website of University of Allahabad** 

# <u>Tender document and other details may be downloaded from University</u> <u>Website and eprocurement website</u>

Ehre

<u>Chairman, ICT Cell</u> <u>University of Allahabad- 211002</u> <u>Email ID:</u> ictcell & allduniv.acin

> জিল্মেম্ব / Chairman आईo सीo टीo सेलo / ICT Cell इलाहाबाद विश्वविद्यालय / University of Allahabad

# Design, Development and Maintenance of a New Fully Dynamic Website of University of Allahabad

#### A. Proposal Summary

University of Allahabad (UoA) invites eligible bidders for Design, Development and Maintenance of a New Fully Dynamic Website of UoA as per the existing purchase rules of the university and MeitY/GoI guidelines along with Cloud Hosting on MIETY Empanelled CSP

### B. Technical Requirements of the proposed website

The website will be used by all the stakeholders of University of Allahabad and general public, providing easy access to the most necessary information without much effort. This includes the current students, faculty members and administrative staff all of who would be using the website for their day-to-day activities. In addition, it will also be used by University of Allahabad alumni, prospective students and employees, partner institutes and businesses, other government departments and agencies, and any other visitor from India and abroad. Since the website will be accessed world-wide, it must be adaptive or automatically scalable for both smartphones and computers. Below are some of the technical requirements:

- I. Development on Open-Source Platform preferably React.js/Next.js/Node.js with Laravel/ECMS web development platforms. The website should be capable of displaying all the content on the website in both the languages i.e. **Hindi and English**.
- II. All the webpages of the website must be dynamic and easy to access by the administrator. It must be assured that each created page under different tabs must be dynamic and reconfigurable by the administrator.
- III. The administrator working with the Admin Dashboard should have the ability to add/edit/delete the contents, to add more dynamic pages, and need to have access to an Admin Panel feature for all activities including courses, admissions, recruitment, etc.
- IV. The website should be compatible with multiple devices including desktop computers, laptop computers, smartphones, tablets, etc.
- V. The website must accept direct responses from Samarth Portal (Content Federation System) to update UoA website dynamically. Content Federation System (CFS) module of Samarth is used to manage web content, allowing multiple contributors to create, edit, and publish the content on university websites.
- VI. The website should be able to be opened using any of the commonly used operating systems including and not limited to Windows, Android, iOS, etc.
- VII. A user friendly and efficient Searching Facility should be provided on the homepage through which visitors can search the desired content, notifications, news, faculty profiles easily.
- VIII. Website must ensure 100% compliance to the latest Guidelines for Indian Government Websites, [click the URL http://web.guidelines.gov.in/for reference].

3

- IX. The photo and video gallery, tender section, news and events update should also be dynamic.
- X. A dynamic Feedback Forms, Grievance submission forms, ragging complaint submission forms etc. should be attached to be provided.
- XI. The website should contain dynamic separate pages with the information on the Faculty/Staff/Student.
- XII. The website should support Web 4.0 (any advanced/latest) based tools such as RSS feeds, blogs, chat bots, podcasts & plug ins for important government of India sites (as per Ministry of Education guidelines) and UoA social media platforms such as YouTube, LinkedIn, Face book, Twitter etc.
- XIII. Separate authentication credentials and access privileges for super-user (Administrator) and normal users of the website and databases.
- XIV. Each Department should have dynamic web pages of their own which can have different sections/tabs/pages as per their requirement. The department sites will contain information about the department like faculties, Programmes, Syllabi, Research publications, News and events etc.
- XV. In continuation, a separate login facility must be provided to all the faculty members through which they can maintain their profiles with a simple graphical user interface. A provision of dynamically adding different sections like Publications, Workshops attended, Papers presented, awards, achievements should be provided in addition to the basic profile section.
- XVI. All the login credentials provided to the Administrator, Section Heads and faculties must be highly secured and encrypted to deter any cyber-attacks.
- XVII. The website must host informative links exclusively for differently-abled persons and should also incorporate screen readers.
- XVIII. Total Published Pages in existing Website is 200+ (approx.) (Please refer to existing website for detailed info).
  - XIX. It is expected that in the proposed but not restricted to the numbers that the website to have a provision for an additional 1000 or more dynamic pages in the new website.

#### C. Scope of Work:

The scope of work for the design and Development of the University of Allahabad's New Fully Dynamic Websiteas described can be elaborated and broken down into the following key components:

#### 1. Design of the Website

- UI/UX Enhancement: Improving the visual design, user interface (UI), and user experience (UX) to make the website more modern, accessible, and user-friendly. This includes making the website mobile-responsive, ensuring easy navigation, and improving the aesthetic design.
- Content Structuring: Organizing content more efficiently to ensure users can easily find information related to the university, such as academic programs, admissions, results, notifications, and research.

- Accessibility Compliance: Ensuring the website is accessible to all users, including those with disabilities, in compliance with international standards (e.g., WCAG) or government guidelines (as applicable).
- SEO Optimization: Optimizing the site for better search engine ranking, ensuring that it is easily discoverable online through proper use of keywords, metadata, and a well-structured sitemap.

# 2. Development of the Website

- Technology Stack: Building the website using modern web technologies like, React.js/Next.js/Node.js with Laravel/ECMS web development platforms, based on the specific requirements of the university.
- Dynamic Features: Developing a backend system to manage content, user data, academic records, forms, etc. This may include features like online application forms, real-time notifications, and event calendars. The complete technical requirements of the proposed fully dynamic website are already been listed in the previous section.
- Database Integration: Ensuring the integration of a secure database to store and manage university data, including student and staff information, course details, exam results,etc.
- Multi-language Support: If required, developing support for multiple languages to cater to diverse users.

# 3. Cloud Hosting on MIETY Empanelled CSP (Cloud Service Provider)

- Cloud Infrastructure: Hosting the website on a cloud platform provided by one of the MeitY (Ministry of Electronics and Information Technology) empaneled Cloud Service Providers (CSP),ensuring scalability, security, and uptime.
- Data Storage and Backup: Implementing automated backup solutions and ensuring sufficient storage and computing resources for the website.
- Uptime and Performance: Guaranteeing high availability and performance of the website through the chosen CSP, with suitable Service Level Agreements (SLAs)

# 4. Annual Maintenance of Website for 3 Years

- Ongoing Support: Providing regular updates, bugfixes, security patches, and enhancements to ensure the website remains functional and secure.
- Content Updates: Assisting in updating content, adding new features, and optimizing performance as required by the university over a period of 3 years.
- Monitoring and Reporting: Offering performance monitoring services and providing regular reports on website traffic, uptime, and other key metrics.

# 5. CERT-IN Security Audit Certification

• Security Compliance: Conducting regular security audits as per the CERT-IN (Indian

Computer Emergency Response Team) guidelines to ensure that the website is protected from vulnerabilities, hacking attempts, and data breaches.

- Audit Certification: Obtaining the necessary certification post-audit to verify that the website complies with industry-standard security protocols.
- Penetration Testing: Performing penetration tests to identify any weak points in the website's infrastructure and applying corrective measures to mitigate risks.

#### 6. Key Website Sections:

- Home Page: Includes a hero banner, upcoming events, news, virtual campus tour, admission information, student resources, and User login.
- About Section: Highlights the university's history, mission, vision, and essential reports like AQAR, NIRF, and annual reports.
- Administration and Academics Sections: Provide details on university leadership, faculties, departments, and research centers.
- Student Section: Covers student services such as admissions, scholarships, placements, and student feedback.
- Research and Facilities Sections: Detail research projects, publications, and campus facilities like libraries and hostels.

### 7. Web Admin System

• This includes modules for login, dashboard, role management, user management, and content management for different sections like news, pages, and admit cards.

# 8. Modules for Backend Administration

- Role and User Management: Enables admin-level users to manage permissions and create user roles.
- Menu and Pages Management: Allows for dynamic updating of site menus and page content.
- Gallery and Newsletter Management: Manages images, videos, and news letters for public display.

# D. General Terms & Conditions:

### Instruction to bidder

HOT

University of Allahabad invites technical and financial Bids through GEM portal/CPP portal from highly reputed, well established and professional agencies, which are capable and eligible (who possess the necessary eligibility criteria/experience) for the "Design, Development of Fully Dynamic Website of University of Allahabad".

**Existing Website**: The existing website of University of Allahabad can be viewed at <u>https://www.allduniv.ac.in</u> The existing website provides basic information about University of Allahabad through various sections/webpages/images. The site provides information on the history and background about University of Allahabad and presents up to date information on the administration, academic courses offered, details about the faculty, departments, forms, results, research, IQAC, news and events etc.

### Guidelines

- 1. **Tender documents:** The tender document, Corrigendum (if any) and other details can be obtained from University of Allahabad website. The bids and all other necessary documents must be submitted through the GEM Portal/CPP portal and Hard copy of the same must reach University of Allahabad on or before the end date of bid.
- II. Acceptance of Terms and Conditions: Please read the Terms and Conditions carefully before filling up and submitting the bids and required documents. Incomplete bids will be rejected. All pages of this tender document must be signed by the authorized signatory and sealed with the bidding firm's stamp as a token of having read and accepted all the terms and conditions of this tender.

# University of Allahabad reserves the right:

- To accept or reject any or all tenders either in whole or in part or to invite revised price bids or to annul the bidding process or to postpone and/or extend the date of receipt/opening of tenders or to withdraw the same at any time before finalization without heurring any liability to the affected bidder and without assigning any particular reason whatsoever, and no communication will be entertained in this regard. University of Allahabad does not bind himself to accept the lowest or any tender reserves to himself the right of accepting the whole or any part of the tender and the tenderer/bidder shall be bound to perform the same at the rates quoted. The decision of University of Allahabad in this regard will be final and no requests of any kind will be entertained from the bidders.
- To obtain feedback from the previous/ present clients of the tenderer by contacting them or by visiting their site to get first-hand information regarding the services provided by the bidder.

(

# E. Additional Terms & Condition:

- 1. The successful bidder shall have to sign an agreement with University of Allahabad before execution of the work.
- 2. Submission of false/forged documents will lead to the rejection of bid and blacklisting of the bidder for a minimum period of three (3) years from participating in any tendering process.
- 3. If the date of opening of the tender is declared a holiday, the tender will be opened on the next working day at the same time.
- 4. All qualifying requirements must be supported by documentary evidence.
- 5. Site visit: The interested tenderer/bidder shall thoroughly acquaint and study carefully website conditions, specifications, frequencies of different operations and conditions of the tender and should inspect the website by visiting https://www.allduniv.ac.in/ before quoting the rates.
- 6. Authorized signatory: If the bid is made by or on behalf of a company, incorporated under the Companies Act of 2013, Authorization Certificate must be submitted in favor of the person signing the documents. Authorization Certificate must be signed by the Managing Director or one of the Directors duly authorized on that behalf.
- 7. Any sole proprietor/partnership firm/cooperative society/Pvt Ltd. company with valid GST, PAN, TAN/TIN/Service Tax Registration, and GST Registration can submit the Bids
- 8. **Name on Contract:** The bids should clearly mention the name of the agency/person who is participating in the bidding process. The contract shall be made with this name if the agency is selected to be the vendor that will be providing services for University of Allahabad. Change of name/type/constitution of the agency after submitting bids will not be entertained.
- 9. Language of Proposals: The proposal and all correspondence and documents shall be written in English.
- 10. Only the applications received within the stipulated deadline containing the EMD, and the tender documents, along with all the required enclosures, all the conditions of the proposal will be taken into consideration.
- 11. The department/ Tendering Authority don't take any responsibility for the delay/ Non-Submission of Tender/ Non-Reconciliation of online Payment caused due to Non availability of Internet Connection, Network Traffic/ Holidays or any other reason.
- 12. Each and every document of the tender must be self-attested with date and stamp by the bidder.
- 13. The bidders shall upload the signed (with date) scanned copies of all the relevant/required certificates, documents etc. in support of the claim/information provided in the technical bid through GEM Portal/CPP portal. Uploaded copies should be legible and clear followed by HARD COPY of the bid submitted as mentioned.
- 14. The technical bid and financial bid need to be filled-in properly uploaded and submitted through GEM Portal/CPP portal on or before last date of online submission of tender.
- 15. The technical bid should be in accordance with technical bid format with all relevant documents/attachments.
- 16. The financial bid should be in accordance with financial bid format and price should be

 $\bigcirc$ 

auoted in figures without any overwriting & cutting.

- 17. The bidder shall sign all the supporting documents owing the responsibility for their correctness / authenticity.
- 18. The bidder must attach all the required documents as per requirement /Check list. Attached copies should be legible and clear.
- 19. Bid must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so or in the case of a company, a tender be signed in the manner laid down in the said Company's Article of the Association.
- 20. The signatures on the tender will be deemed to be authorized signatures. In case, the tenders are signed by the authorized signatory, a copy of the authorization may be enclosed along with tender.
- 21. The bidders should submit copies of suitable documents in support of their reputation, credential and past performance.
- 22. All pages should be self-attested with seal of agency. Any bids received out of instruction shall not be considered. University shall not be responsible for any postal delay. While quoting price, the firm shall give an undertaking to the effect that "the terms/conditions mentioned in tender for which the rates are being quoted are acceptable to the firm". In case the firms do not give this undertaking, their price will not be considered.
- 23. All tenders in which any of the prescribed conditions is not fulfilled or any conditions are put forth by the tenderer shall be summarily rejected.
- 24. Bid will be valid for minimum 180 days from the date of opening of the financial bid.
- 25. Failure of the successful bidder to comply with the requirement/instruction shall constitute sufficient grounds for the annulment of the contract and forfeiture of the bid security.
- 26. In case the agency is found in-breach of any condition(s) of tender or work order, at any stage during the course of project, the legal action as per rules / laws, shall be initiated against the agency and EMD/Security Deposits shall be forfeited.
- 27. University will have the right to invoke the Security Deposit and/or Performance Guarantee, if performance of the Agency is not found satisfactory or is in violation of tender conditions.
- 28. University has right to ask the bidder to submit any document/clarification required in support of qualification for its satisfaction/confirmation at any stage during the bidding/contract period.
- 29. For any dispute, final decision of the University of Altahabad will bound to suppliers.
- 30. The bidder should ensure timely completion of work as per schedule.

Rek 5

# F. Bidding Process:

Procedure for Subtaiss on of Bids: It is proposed to have a two-bid system for this tender.

- I. Technical Bio in first envelope
- II. Financial B d in second envelope.

The process of bidding for the selection of a vendor for providing these services for University of Atlahabad will be abiding process with two parts (technical and financial bid).

Submission of Bids: The bidders shall upload the signed (with date) scanned copies of all the relevant/required certificates, documents etc. in support of the claim/information provided in the technical bid through GEM Portal/CPP Portal. Uploaded copies should be legible and clear followed by AARD COPY of the bid submitted as mentioned.

Bids must be submitted in sealed and signed envelopes as per the details given below:

- a. Outer/ Cover Euvelop: under this envelope below mentioned two envelops (Technical and Financial) are kept. Front page of this envelop will be superscribed as Selection of reputed and experienced agencies/firms for "Design and Development of Website of University of Allahabad, Prayagra?" with tender no. and date. The agency's name and address should also appear on the leftside of this envelop.
- b. **Technical Bid:** in this envelop all required documents which fulfil the conditions of tender/technical bid format/form are kept. This envelop should be superscribed as "TECHNICAL BID". On the cover of envelope, tender no., date tender name must also be written. On the left side of envelop full address of bidder must also mentioned.
- c. Presentation: Technically qualified bidder will have to give presentation before the tender committee of the University. Financial bid will be opened of only those bidder who will be technically qualified and whose presentation will be found satisfactory by the tender committee of the University.
- d. **Financial Bid:** In this envelope information document related to financial part/price bids is kept. Financial bid of only technically qualified bidders will be opened on the date and time of opening of financial bid. This envelop should be superscribed as "FINANCIAL BID". On the cover of envelope, tender no., date tender name must also be written. On the left side of envelop full address of bidder must also mentioned.
- e. The tender envelop may be sent by registered post/speed post/courier only so that it should reach the Purchase Office, University of Allahabad, Prayagraj before/on stipulated date and time.
- f. Prices should not be indicated in the technical bid and should be quoted only in the Financial Bid.
- g. Bids received after the last date and time for receipt of bids prescribed in the tender document shall be rejected.

# G. Cost of Preparation of Tender Document

The tenderer shall bear all costs associated with the preparation and submission of its bid, including cost of presentation for the purpose of clarification of the bid, if so desired by the University of Allahabad and University of Allahabad shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

### H. Earnest Money Deposit (EMD):

The bidders shall be required to submit refundable EMD of an amount of 5% cost of the tender.

- The EMD will be returned to the unsuccessful bidders after the award of the contract.
- The EMD will be returned to the successful bidders only on furnishing the performance guarantee/bank guarantee, if applicable.
- The EMD shall not bear any interest for the bidder.
- MSEs (Micro and Small) are exempted from paying Earnest Money Deposit. In this case participants are required to submit valid MSE registration certificates (Udyog Aadhaar) to avail exemption.
- EMD, where applicable, should be submitted in form of DD/FDR in favor of "Finance Officer, University of Allahabad payable at Prayagraj" and the scanned copy of EMD shall also be required to be uploaded along with other required documents.

#### I. Performance Bank Guarantee (PBG):

The successful bidder shall provide a Performance Bank Guarantee for the due and faithful performance of contract for a sum of 5% of the total contract price. The Performance Bank Guarantee should remain valid for a period of 66 days beyond the date of completion of contractual obligations.

#### J. REJECTION OF BIDS/TENDER:

University of Allahabad reserves the right to reject any or all of the tenders without assigning any reason. Some of the reasons for rejection could be as follows which are metely illustrative not conclusive:

Incomplete bid will be rejected such as any bid not accompanied by the required EMD, any bid in which rates have not been quoted in accordance with the specified formats/ details as specified in the bid document, submission of more than one bid, uploading of poorly scanned copies on GeM Portal/CPP portal, quoting of nil charge...

Conditional proposal will not be accepted. Canvassing in any form will make the tender liable to rejection. If any additions/alternations are made in the tender forms. Bids/tender will also be rejected if False or misleading information is submitted

Inadequate Specifications: The bid does not meet the required technical specifications or

standards mentioned in the tender document.

- 1. Each and every document of the tender must be self-attested with date and stamp by the bidder.
- 2. The bidders shall upload the signed (with date) scanned copies of all the relevant/required certificates, documents etc. in support of the claim/information provided in the technical bid through GEM PortalCOP portat. Uploaded copies should be legible and clear followed by HARD COPY of the bid submitted as mentioned.
- 3. The financial bid should be in accordance with financial bid format and price should be quoted in figures without any overwriting & cutting.
- 4. University has right to ask the bidder to submit any document/clarification required in support of qualification for its satisfaction/confirmation at any stage during the bidding/contract period. If bidder will fail in doing so then their bid will be rejected.
- 5. Unbalanced Pricing. In many government and institutional tendering processes, the University of Allahabad, has the right to reject a bid if they find that the lowest bid (L1) is unreasonably low, which could indicate an "unbalanced" or "unviable" bid. This is usually done to ensure that the project's quality and feasibility aren't compromised by an under quoted offer that may not cover the scope of work adequately. The general rules around this process often include:
- **Right to Seek** Clarification: The University of Allahabad can ask the bidder to clarify how they arrived at the quoted price and whether all essential components for successful project execution are covered.
- **Right to Evaluate Feasibility**: If, after clarification, the University of Allahabad still believes the quoted price is insufficient to maintain the project's quality, they have the authority to disqualify the bid.
- **Terms in Tender Document**: Many tender documents include terms explicitly granting University of Allahabad the right to reject "unbalanced" bids.

 $\sim$   $\sim$ 

# K. Bid Evaluation Criteria:

- 1. Detailed technical evaluation shall be carried out on the basis of criteria set by University in the tender document to determine the substantial responsiveness of each tender. For this clause, the substantially responsive bid is one that conforms to all the eligibility and terms and condition of the tender without any material deviation.
- 2. Financial Bid of only those bidders will be opened who qualifies all the criteria of technical bid and give presentation successfully before tender committee of the University.
- 3. The project will be awarded to that bidder whose financial quote will be L1 from the bidders who are ranked top two in the Final Normalized technical score.
- 4. The evaluation process would comprise of Two stages as technical evaluation and financial evaluation. Technical evaluation of the bidders will be done based on the criteria mentioned as per annexure I.

 $\land$   $\land$   $\land$ 

Technical evaluation of the bidders will be done based on the criteria of technical evalution.

# Annexure I Technical Evaluation:

#### # Particulars

2

3

6

Yes/ No

The bidder should have an annual turnover of at least Rs. 1.25 Cr per annum in each year during the last 3 financial years i.e. 2021-22, 2022-23 and 2023-2024

The Bidder must have experience in Software/Hardware and web Portal development for any Central or State PSUs/TSUs/State Govt. departments /Central Govt. departments/Universities During the financial Year (2019-2020, 2020-21, 2021-22, 2022-23 and 2023-2024).
Bidders must have following certificates:- CMMI Level 5
ISO9001:2015
ISO14001:2015
ISO/IEC27001:2013

- 4 Manpower/Resource on payroll of Bidder (Declaration on letter required) should be =>30
- 5 PF and ESIC registration before 2 month of tender publishing date.

The Cloud Service Provider (CSP) should be empaneled with the Ministry of Electronics & Information Technology (MEITY), Government of India for offering both DC & DR on its own to government bodies. The DC and DR should be in different seismic zone and the minimum distance between the DC and DR should be as at least 200kms.

- 7 The agency should not have been blacklisted by any Govt./Semi Govt. Depts./PSU/any other Organization or changed the name of the firm.
- 8 MAF from Meity empanelled CSP

Note: Out of all the Bidders who qualifies Technical round will only be invited for Presentation round.

**Presentation:** It will be given on the basis of proposed implementation methodology, Customization methodology and development tool and detailed technical specifications for undertaking tasks/projects

- 1. **Proposed Implementation Methodology**: Planning & Requirement Gathering, Design & Prototyping, Development& Integration, Testing & Quality Assurance, Deployment & Launch
- 2. Customization Methodology: Modular Approach, Flexible CMS, Tailored User Experience, Scalability & Future Enhancements
- 3. Development Tools & Detailed Technical Specifications: Technology Stack, Security & Compliance, APIs & Integrations.
- 4. Testing Frameworks: Frontend Testing, Performance Testing, Security Testing
- 5. Version Control & Collaboration: Version Control, Project Management
- 6. Prototype: The bidder had to develop latest prototype within the Seven days for presentation.

Note: The bidders who will give presentation successfully will only qualify for financial bid opening.

\*The project will be awarded to that bidder whose financial bid will be lowest out of all technically qualified bidders and successfully deliver the presentation.

#### **Government Guidelines:**

#### Govt. of India guidelines for government websites/portal:

Guidelines for Indian Government Websites (GIGW) are an integral part of Central Secretariat Manual of Office Procedure Prepared by National Informatics Centre (NIC), Government of India (GoI) and adopted by Department of Administrative Reforms and Public Grievances (DARPG) which was first published in January 2009 and again in February, 2018. The details of the latest guidelines can be downloaded from online: http:// web.guidelines.gov.in. NIC has developed these guidelines as an initiative under the National Portal of India Project. Development & updation of these guidelines involves an extensive consultation process involving representatives from NIC and various other Indian Government Departments, at the Centre and State levels. These guidelines also refer to the established and recognized guidelines of other countries as well as international bodies like ISO and World Wide Web Consortium (W3C). The key objective of these guidelines is to ensure that Indian Government websites, belonging to any constituent of the Government and at any level, are citizen centric and visitor friendly. It is advised that latest guidelines issued by Government shall be followed while developing or managing any: Government website, Portal or Web based application. All the websites developed for the State Government Departments must follow these guidelines strictly.

#### WCAG Web Accessibility Guidelines:

All the government websites designed and developed under this initiative should meet the standards as defined in latest Web Content Accessibility Guidelines (WCAG). Web content accessibility guideline means that "people with disabilities can use the Web too". More specifically, web accessibility means that people with disabilities can perceive, understand, navigate, and interact with the website, and that they can contribute to the website. Web accessibility also benefits others, including older people with changing abilities due to aging. Web accessibility encompasses all disabilities that affect access to the Website, including visual, auditory and physical, speech, cognitive, and neurologicaldisabilities. Web accessibility meansdesigning websites thatis flexible to meet different user needs, preferences, and situations. This flexibility also benefits people with user needs, preferences, as people using a slow internet connection, people with "temporary disabilities" such as a broken arm, and people with changing abilities due to aging. The website must be meeting latest 'AA' WCAG web accessibility. This section contains not only traditional accessibility issues, but anything that might keep a visitor from being able to access the information on a website. Some of the key points that should be meeting in your website are as:

#### Site Load-time is Reasonable.

If a site takes forever to load, most people will not use it.

#### • Adequate Text-to-Background Contrast.

Dark-gray on light-gray may seem stylish, but I'm not going to ruin my eyesight to ready our blog. Eyes and monitors vary wildly, so keep your core copy contrast high. Good, old fashioned black-on- white is still best most of the time.

#### • Font Size/Spacing Is Easy to Read.

Opinions vary on the ideal size for text, but err on the side of slightly too big. Poor readability increases frustration, and frustration leads to site abandonment. Also, make sure your line spacing is adequate - white-space is a designer's best friend.

#### • Flash & Add-ons are used sparingly.

Matter how great your site looks; people won't wait 5 minutes for a plug-in to load. Use new technology sparingly and only when it really enhances your goals. Sticking to standard

HTML/CSS is also a plus for search engines.

# Images Have Appropriate ALT Tags.

at and

.

Not only do sight-impaired visitors use ALT tags, but search engines need them to understand your images. This is especially critical when you use images for key content, such as menu terms.

 $\cap$ 

#### Annexure II

Sr. No	ItemDescriptionas mentioned in the Scope of Work	Amount (Rs)	GST		Total Amount
		А.	%Percentage	Amount(Rs.) B.	A+B
1	Design and Development				
	of Website of University of				
	Allahabad as per the scope				
	of work including hosting				
	of website on cloud server				
	provided by MIETY				
	empaneled CSP.				
	Annual Maintenance and				
	Change Management of				
2	Website + Sever				
	Costing for 3 Years.				
3	CERT-IN Security Audit				
	Certification				
	Total				

# Financial Bid (On the letter head of the bidder)

(Signature of Authorized Signatory) Name & Designation Seal

Note:

- a) The Financial Bid shall not include any conditions attached to it and any such conditional financial proposal shall be rejected summarily.
- b) All prices should be quoted in Indian Rupees separately for Sl no. 1, 2, & 3 in the above format and indicated both in Figures and words. Figures in words will prevail.
- c) AMC for the next years will be 15% of the project cost per year respectively plus cloud hosting as applicable.
- d) L1 shall be decided on the basis of the total cost (SI no. 1+2+3) quoted by the firm.

# Modules to be covered and their descriptions:

Module	Description		
Website	A scalable, cloud-hosted website designed to provide users access to key information, events, and updates from the university.		
Home Page	Includes hero banners, navigation bar, featured programs, upcoming events, news & announcements, virtual campus tours, and admission information for enhanced user engagement.		
About Section	Showcases the University's mission, vision, key reports (AQAR,NIRF), and other essential information like ordinances, budget, and MoUs etc.		
Administration Section	Displays detailed information about University leadership, including Vice- Chancellor, Registrar, Finance Officer, and key departments like legal and statutory bodies.		
Academics Section	Provides details on faculties, departments, research centers, and academic offerings, including courses in arts, sciences, law, and other fields.		
Student Section	Includes services related to student life such as admissions, results, scholarships, placement cells, and anti-ragging policies.		
Research Section	Highlights the University's research projects, publications, and intellectual property, as well as PhD data and funded projects.		
Facilities Section	Covers information on the university's infrastructure, including libraries, hostels, computer centers, sports facilities, and guest houses.		
Alumni Section	Provides information related to the University's alumni, including notable alumni, alumni events, and associations.		
IQAC Section	Manages internal quality assurance with features for submitting quality reports and feedback from stakeholders.		
Web Admin System	A robust backend system for admin management, with secure login, multifactor authentication. and modules for content, user, and menu management.		
Login Module	Allows admin and authorized users to login securely with multi-factor authentication.		
Dashboard Module	Displays KPIs and real-time data visualization, allowing quick access to key metrics and filters for easy navigation.		

 $\bigcirc$ 

1

	Admins can create and manage user roles and permissions dynamically, controlling access to different sections based on user roles.			
Management Pages & Menu Management	Facilitates the addition, editing, viewing, and deletion of website pages and menus, with parent-child linking for hierarchical navigation.			
Admit Card Management	Admin users can manage admit cards, including adding details, bulk uploads, and editing admit card information.			
News & Announcement Management	Enables admins to manage news and announcements on the website, including adding, editing, and publishing updates for users.			
Marquee Management	Allows management of marquee texts (scrolling text) on the website, including adding, editing, and viewing marquee details.			
File Collection Module	Manages files on the web admin panel, allowing admins to upload, edit, view, and delete files for easy access and dissemination.			
Registrar & Finance Officer Management				
Gallery Management	Allows the addition and management of images and videos for the university's media gallery, including categories and uploading new content.			
Newsletter Management	Admin module for managing university newsletters, with features for subscriber management, emails ending, and archiving past news letters.			
Tender Management	<ul> <li>Admin module for handling tenders, including adding, editing, and publishing details for the website frontend.</li> <li>Manages recruitment processes, including viewing applications submitted by potential candidates for university roles.</li> <li>Displays student feedback for the admin, allowing viewing and soft-deletion of feedback entries.</li> </ul>			
Recruitment Management				
Student Feedback Module				
Reports	Generates reports on data metrics, user analytics, and other performance- based insights, customizable for university use.			

# Timeline: within 3 months of award of tender.

	0
--	---

 $\cap$ 

Ar

	Annexure III: Technical Bid Qualification Criteria	Information to be Provided by	
#	Quantation Criteria	Agency	
1	The Bidder should be a registered Company/	C	
2	Partnership firm / Proprietorship firm. The Bidder should be registered with the GST Department and carry a valid PAN/TAN Number.		
3	Details of the Earnest Money Deposit as per NIT	In case of exemption furnish details like NSIC/MSME Certificate No., issuing date, valid upto, purpose of certificate issued for etc.	
4	The Bidder must have a CMMI Level 5 Certification.		
5	The Bidder must have valid ESI–PF registration.	Provide copy of PF-ESI Certificate and it should be 2 months older on the date of publication of online notice for this tender.	
6	The Bidder should have an Average Annual Turnover in the last Three (3) financial years ending 31.03.2024 of more than INR 1.25 Cr.	Provide a copy of the audited Profit& Loss Account of the company and Certificate from the Chartered Accountant with UDIN clearly stating the total turnover for (FY: 2023-24, 2022-23,2021-22).	
7	The bidder must have ISO9001:2015,ISO 14001:2015, ISO/IEC 27001:2013	Attach Document	
8	The Hosting will be done on cloud provided by MeiTY empanelled CSP.	Attach Certificate from MeiTY empaneled CSP	
9	The Bidder should have minimum 30 employees on their parole before the publication of online notice for this tender.	Certificates from employer which will be duly undersigned by HR Manager with office stamp, date and time.	
10	The firm should have designed, developed and maintained at least 1 Websites/Web Portals for Any Central or State PSUs/TSUs/State Govt. departments/Central Govt. departments/ Universities with the project value of 1 crore within the last 5 years from the last date of submission of bid.	<b>Copies of work order/completion</b> certificate to be submitted	
11	The agency should not have been blacklisted by any Govt./ Semi Govt. Depts./PSU/ any other Organization or changed the name of the firm.	Affidavit for non-blacklisting on 100Rs Stamp Paper	
12	Technical Solutions proposed Document.	Brief description of Proposed solution, Methodology, etc.	

ally

Non-Blacklisting Certificate:

### NON-BLACKLISTING CERTIFICATE (To be provided on Rs.100/-stamp paper)

I hereby certify that the above firm/agency neither blacklisted by any Central/State Government/ Public Undertaking/Institute nor is any criminal case registered/ pending against the firm or its owner/ partners anywhere in India.

I also certify that the above information is true and correct in any every respect and in any case, at a later date it is found that any details provided above are incorrect, any contract given to the above agency may be summarily terminated and the firm blacklisted for three years.

Date:

Authorized Signatory name & designation with seal Contact no.: Place: