



डॉ भीम राव अम्बेडकर महाविद्यालय (दिल्ली विश्वविद्यालय) DR. BHIM RAO AMBEDKAR COLLEGE (University of Delhi)



मुख्य वज़ीराबाद मार्ग, यमुना विहार, दिल्ली – ११००९४, दूरभाष : ०११-२२८१४१२६, ०११-२२८१४७४७
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सन्दर्भ संख्या/Ref: BRAC/PO/Tender-Quotation/2026-27/344

दिनांक/Dated: 06.07.2026

TENDER FOR INVITING QUOTATIONS

FOR DESIGN, DEVELOPMENT, IMPLEMENTATION AND MAINTENANCE OF COLLEGE MANAGEMENT SYSTEM MODULES

Sealed quotations are invited from reputed software development firms/agencies having experience in the development and implementation of educational institution Management system for the design, development, customization, deployment, training and maintenance of the following college Management System modules for Dr Bhim Rao Ambedkar College (University of Delhi), Main Wazirabad Road, Yamuna Vihar, Delhi-110094 latest by 14* July 2026 at 4.00pm. Date of commencement of bids 6* July and date and time of opening bids 15* July 2026 at 12.00pm both Technical and Financial Bids.

The college reserves the right to accept or reject only or all quotations without assigning any reason thereof.

- Name of the Work:** Design, Development, Implementation, Deployment and Maintenance of College Management System Modules. Modules to be developed: -
Module-1: Time Table, Attendance, Internal Assessment and notifications modules.
Module-II: Provisional Certificate generation module.
Module III: Room Booking Module
Module IV: IQAC/NAAC related modules.

Details of the Scope of Work are as below...

- Eligibility Criteria:** The bidder should
 - Be a Five-year-old or more from date of notification of this tender, a registered firm/ company with an office in NCT of Delhi and engaged in Software development for higher education institutions/colleges.
 - Have at least three years of relevant experience from date of notification of this tender in educational software development for higher education institutions/colleges of University of Delhi.
 - Possess GST registration and PAN
 - Submit proof of a minimum of previous Three (3) work orders/completion certificates of similar work (refer Annexure-I of Scope of Work) from colleges of University of Delhi.
 - The bidder should be compliant to the quality and security certifications: possess CMMI Maturity Level 3 based on Standard CMMI Appraisal Method for Process Improvement and ISOIEC 27001-2022 Information Security Management System Certifications on or before the date of bid notification.
 - The bidder should have experience of conducting Security Audit through a CERT-In empaneled agency and for removal of bugs or vulnerabilities pointed out by the Security Audit Agency, and should submit at least One such Certificate for Security Audit during the last 3 years as a proof of their exposures/ familiarity of security measures
 - All bidders are required to submit EMD @ Rs. 20,000/- by way Demand Draft in Favour of Principal, BR Ambedkar College, University of Delhi. However, EMD will be subject to exemptions to organizations falling in the categories as notified by the Govt. of India for exemption of EMD. The applicable document to be submitted by the bidder seeking exemption

from EMD. Further, the successful bidder must submit Performance Bank Guarantee (PBG) issued by any Nationalized Bank @ 3% of the quoted/ approved value within 21 days of Award of Work. In absence of submission of PBG, the Bid will not be considered, irrespective of any reasons and there will not be any exemption considering that the College is concerned for consistent performance/ delivery by the commissioned bidder throughout the contract period. The amounts for EMD will be refunded to all bidders who have submitted the same, post award of work to the successful bidder and upon receipt of PBG in the prescribed format from the successful bidder. A letter will be issued by the College in favour of the Bank which has issued the PBG for its release after One-Year-Period from the date of GoLive of the solution(s).

3. Scope of Work (as below): The selected bidders shall also be responsible for:
 - a. Requirement gathering and development
 - b. Software design and implementation
 - c. Database design and implementation
 - d. User's authentication and access control Documentation
 - e. Warranty and post implementation support.
4. **Submission of Quotations:** The quotation should contain: -
 - A. Technical Bid.**
 - a. Company Profile
 - b. Experience details
 - c. List of similar projects executed
 - d. Technical proposal and Project Methodology
 - e. Development timeline
 - f. Support and Maintenance Plan
 - B- Financial Bid:**
 - a. Module wise cost breakup
 - b. Annual Maintenance Charges (AMC) per year with validity of rates for 3 years applicable from 2nd Year onwards. Renewal for another 3 years will be at the mutually agreed rates limiting to 15%
 - c. IT Infrastructure, hosting with weekly back-up & SSL cost at actual (successful bidder to examine the existing server configuration and to be applicable only in case it cannot be accommodated in the existing server space)
 - d. GST applicable over & above rates to be quoted separately
 - e. Optional Cost per man-day & GST applicable for new requirements exceeding more than 1 man day of efforts, chargeable extra, to be evaluated by the successful bidder and approved by the College, and to be undertaken only post approval
5. **Payment Terms:**
 - a. Full payment in 30 days post GoLive of Respective Modules
 - b. AMC Charges applicable in full from 2nd year onwards after completion first year free Maintenance & Support from the date of GoLive
 - c. IT Infrastructure, Hosting & SSL cost annually from the date of GoLive

Scope of Work & Terms & Conditions

Module I. Timetable, Attendance, IA & Notification

1. Login for Data Configuration (Student, Faculty, Paper, Groups, Timetable Feeding, Society Benefits – (Can also be given in Society Login), Report Generation for Paper Wise IA Reports, Short Attendance, Defaulters etc.
2. Timetable output in Faculty Wise, Course Wise, and Room Wise format
3. Daily & Weekly Timetable in Student and Faculty Login
4. Student & Faculty Login on Web and Mobile Apps (Android & iOS)
5. Attendance and IA Submission in Faculty Login
6. Compatible with both LOCF & UGCF formats and adaptive to any changes as per NEP framework
7. Report Generation in Faculty Login
8. Mentor-Mentee mapping
9. Digital Noticeboard in Student, Faculty and Non-Teaching login with Push Notification based Support
10. Samarth Excel Auto-population feature for faster upload of data to Samarth

Module II. Provisional Certificate Generation Module

Customized and dynamic form-based input for print ready certificate generation. Download in PDF format with Institution specific branding for various certificate types including Transfer Certificate, Character Certificate, Bonafide Certificate etc.

Module III. Room Booking Module

- a. Customized Booking Form in Society, Faculty and Admin Login with all details and uploads
- b. Form to have auto check of already filled slots, option to cancel booking
- c. Admin Login with Approval/Rejection Flow, email to go on approval to the user/society
- d. Calendar View with Venue Wise and Calendar Wise booked slots with details
- e. Booking email to go to Principal, Admin etc.
- f. Customized Report Generation

Module IV. The IQAC/NAAC related modules would have logins for stakeholders as mentioned below:

1. Faculty/Society Convenor
2. Student
3. Department
4. Society
5. IQAC/Admin

Sharing functionalities in the logins for each of the stakeholders mentioned above:

1. Faculty/Society Convenor
 - a. Login using College Email & Password
 - b. Faculty Profile Module with option to manage year wise where applicable:
 - i. Personal Information
 - ii. Academic Qualifications: Examination, M.Phil/Ph.D/UGC-CSIR NET
 - iii. Teaching Profile/Experience: Past Experience, Teaching Research/Expertise, Research Supervision, Teaching Activity
 - iv. Curricular Activities: Paper Setting/Evaluation/Curriculum Development, Administrative Activities, Student Related Activities
 - v. Professional Activities
 - vi. Publications: Research papers in journals, Books/Chapters in books, E-Content, Papers Presented/Conference Proceedings, Other Publications, MOOCs, Development of EContent, Translation works, Patents
 - vii. Awards/Recognitions/Memberships
 - viii. Projects: Sponsored Projects, Consultancy Projects
 - ix. Other Information
 - x. Output is APAR PDF
 - c. Convenor View with:
 - i. List of Events (Society Wise, year wise) as added by Society Login with all details including uploads of Bills, Visitor Summary etc. Button to approve for sending to Admin
 - ii. Annual Reports as uploaded year wise
 - iii. Office Bearer & Member Information year wise
 - iv. Awards & Participation year wise
2. Student
 - a. Login using College Email & Password or registered Mobile number as may be applicable (SMS charges being a 3rd party cost will be at actual)
 - b. Student Profile with option to manage information as applicable:
 - i. CGPA Score
 - ii. Additional Course/Qualifications
 - iii. Internships
 - iv. Projects
 - v. Papers Published/Presented
 - vi. Society/Club/Cell Membership
 - vii. Special Recognition/Awards/Distinctions
 - c. Student Progression with option to provide input in either of:
 - i. Job: Job Type, Nature of Engagement, Organization Name, Location, Employer Details, Role, Designation, Remuneration, LinkedIn Profile
 - ii. Higher Education: Preparing/Admitted-Joining, Nature of Exam/Course, Description or College/Institution, University, Course, Country, Course Description,
 - iii. Entrepreneurship: Type (Family Business/Start-up), Sector, Description
 - iv. Others

3. Department
 - a. Login using College Email & Password
 - b. Year wise information for below:
 - i. Co-curricular / Extra-curricular activities
 - ii. Workshop Seminar/Conferences Organized
 - iii. Alumni Activity
 - iv. Courses Offered
 - v. Experiential Learning
 - vi. Examinations Qualified
 - vii. Outstanding Visitors
 - viii. Library Budget
 - ix. Laboratory Equipment
 - x. Meetings
 - xi. Award Recognition
 - c. Output is Department Annual Report PDF
4. Society
 - a. Login using College Email & Password
 - b. Events: Add/Manage event with all details and uploads including academic year
 - c. Annual Reports: Add/Manage annual reports for year wise
 - d. Members & Office Bearers: Add/Manage members and office bearers' year wise
 - e. Award & Participation: Add/Manage award and participation information
 - f. Profile: Manage society profile
 - g. Output is Society Annual Report PDF
5. IQAC
 - a. Login using Email & Password Department Uploads: Access to all uploads made by departments for all Ars
 - b. Society Uploads: Access to all uploads made by societies for all Ars
 - c. IQAC Uploads: Add/Manage IQAC uploads like Audit Reports etc, which are college level, not specific to Department/Society
 - d. Generate Excel based reports for extraction of data from Faculty Profile, Student Profile, Student Progression, Society Information Centre, Department Login

POST LAUNCH SUPPORT (AMC)

1. Maintenance to cover small changes, bug fixes, semester/annual cycle related changes, technology upgrades, regular backups, data backups, archival
2. College to identify a coordinator at their end as a single point contact for providing inputs

TECHNOLOGY STACK

1. Backend: Java/J2EE, MySQL, PHP
2. Frontend: HTML5, CSS, JS, Angular JS, Bootstrap
3. Responsive HTML5 based Front-end consuming JAVA RESTful APIs
4. Android & iOS Native Mobile Apps

TERMS & CONDITIONS

1. Any additional module(s) or additional work involving more than one day of efforts will be considered as new requirement, and will be chargeable extra. Bidder to evaluate additional efforts in terms of man-days, and share the number of man-days involved and the cost thereof for approval by the client, and shall be undertaken only after its approval.
2. All 3rd party items/ services like Hosting, Email Plan, etc., as applicable, will be procured on behalf of the college from Credit Card and billed to the college (post factoring-in the exchange variation rates, taxes applicable & after rounding off). All 3rd party payments to be released within one-week time of submission of the invoice, considering that these items are of no profit. The college is free to procure 3rd party services directly from the source.
3. Firm/Company will provide online/ offline training support for 2 days to the identified staff of the College. In most cases, the training will be online with an offline provision in exceptional cases.
4. AMC/Annual charges are payable in full, in the beginning of the AMC Cycle w.e.f from the 2nd year, considering that free maintenance support will be provided for the 1st year from the date of GoLive, and a dedicated resource will be earmarked for the AMC.
5. Full development cost payable within 30 days of submission of invoice post Go-Live of the Solution.


 Principal (OSD)