



No: BSMRAAU/Registrar-163/2021/QCBS/2021/Part File-1/03

Date: 09/12/2021

Ministry/Division	:	Ministry of Education (MOE) /Secondary and Higher Education Division
Agency	:	Bangabandhu Sheikh Mujibur Rahman Aviation & Aerospace University (BSMRAAU)/University Grants Commission of Bangladesh (UGC)
Procuring Entity name	:	Bangabandhu Sheikh Mujibur Rahman Aviation & Aerospace University (BSMRAAU), Dhaka, Bangladesh
Procuring Entity Code:	:	-
Procuring Entity District	:	Dhaka
Expression of interest for Selection of	:	Local Qualified IT firms.
Title of Service	:	Web based INTEGRATED UNIVERSITY MANAGEMENT SYSTEM (IUMS) software and Apps (Android and IOS) Development for BSMRAAU.
EOI Ref. No.	:	BSMRAAU/Registrar-163/2021/QCBS/2021/Part File-1/03
Date	:	09/12/2021
<b>KEY INFORMATION</b>		
Procurement Sub-method:	:	Quality and Cost Based Selection (QCBS) of PPR 2008
<b>FUNDING INFORMATION</b>		
Budget and Source of Funds	:	GOB (Revenue Budget)
Development Partners	:	-
<b>PARTICULAR INFORMATION</b>		
Project/Programme Name	:	Qualified IT firms for developing and delivering of Web based INTEGRATED UNIVERSITY MANAGEMENT SYSTEM (IUMS) software and Apps for Bangabandhu Sheikh Mujibur Rahman Aviation and Aerospace University (BSMRAAU).
EOI Closing Date and Time	:	<b>23/12/2021,03:00PM</b> , Conference Room, Bangabandhu Sheikh Mujibur Rahman Aviation & Aerospace University, 2 <sup>nd</sup> Floor, Old Airport building, Dhaka-1206
<b>INFORMATION FOR APPLICANT</b>		
Brief Description of Assignment	:	<ol style="list-style-type: none"><li>1) Registrar Office, BSMRAAU is looking competent IT firms for developing and delivery of Web based IUMS software and Apps for the university. The proposed Web based IUMS will be fully automated platform independent software management system and Apps, to control and organize the total university administration and academic activities. It will enable Web based Student Admission; conducting academic activities, Examination Control System, Result Processing, Publication and Validation; generation of academic transcript and certificate; Online Employee Management, Digital Library Management System, Hall Management System, Secured Web mail Management System, Online Fee Payment Management System and so on. The proposed IUMS will also include essential training and practice for the employees of respective Divisions/Departments/Sections/ Cells of BSMRAAU regarding effective use of the IUMS.</li><li>2) The proposed web based IUMS and Apps will have to be developed by using authorized and genuine software tools and/or IDE. The university authority will prefer Platform Independent software, Original Microsoft Dot Net/Sun Microsystem Java/Oracle Developer as front-end, Original MS SQL Server/Oracle Database 12c (Minimum) as database back-end and all other authorized software including Microsoft Authorized Open Source /Oracle authorized Original Report generating software/IDE tools.</li><li>3) No copyright source code, materials, hacked or cracked software notices will be acceptable. It also has to be integrated and operated hassle free with Android and IOS apps.</li><li>4) Qualified IT firms have to sign standard End User License Agreement (EULA) with BSMRAAU authority.</li><li>5) Payment gateway will be provided and indicated by BSMRAAU authority following security policy of Bangladesh Bank.</li><li>6) Testing and acceptance process will be done to ensure that the developed software system and apps comply with the approved SRS.</li><li>7) The development, trial, test and deployment of the proposed web based IUMS and Apps will have to be done along with BSMRAAU authorized IT team and to be installed in BSMRAAU's server.</li><li>8) The selected firm will provide adequate hands-on training to the nominated personnel of BSMRAAU on the whole development process starting from the system study to software development, deployment and installation.</li></ol>
Experience, Resources and Delivery Capacity Required	:	IT firms must have adequate technical ability, essential expert IT personnel and resources, strong human resources management capability including pool of Programmers. Followings are defined as minimum eligibility criteria:

- 1) Minimum 7 years experiences in ICT business, out of which minimum 4 years as integrated University Management System Development Experience as registered company/entity in Bangladesh
- 2) Must have BASIS Membership and ISO 2015(min.) is preferable.
- 3) Must have experience in design, development, successful implementation and maintenance of at least 02(Two) integrated education software in any Public or Private (UGC Approved) Universities/Institutes during last 07(Seven) years.
- 4) Must have at least 02(two) work order related to development of University Education Management System Development during last 05(Five) years.
- 5) Must have full time human resources experienced in business analysis, system analysis and design; Online and Offline Software Development and Integration. They will have working experience on MS SQL Server DBMS/C#/Oracle Developer/Oracle DBMS or associated Database Management tools. Authorized User level (Alfa-Beta Software Test) Testing Capability; Project Management and in/out Support Management System.
- 6) Availability, Summary of qualification and experience of key professionals and technical staffs to be provided.
- 7) Must have test environment ready infrastructure and skilled manpower with well-equipped devices/tools at vendor's premises.
- 8) Logistic capability of the prospective bidders includes well-equipped office space with necessary software development facilities and dedicated customer support system which will be checked and verified according to EOI.
- 9) The minimum amount of liquid assets i.e., working capital or credit line(s) of the firm shall be BD TK 50 LACs.
- 10) The bidder will submit Up-to-date Trade License, TIN certificate, VAT registration and all other necessary documents.
- 11) Minimum 03 (three) years updated Audit Report & Bank Solvency Certificate of the firm is to be submitted.

Other Details (if applicable)	:	<ol style="list-style-type: none"> <li>1. Joint venture is not allowed to apply and will be considered as disqualification.</li> <li>2. IT firm will be selected in accordance with the PPA/2006 and PPR/2008 and public procurement procedures issued by GOB with its updated amendment.</li> <li>3. Interested IT firm may obtain further information at the address below during office hour.</li> <li>4. EOI shall be submitted in sealed envelope, delivered to the address of the undersigned.</li> </ol>
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Association with foreign firms is	:	Not Encouraged.
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EOI Detail Information				
Ref No	Phasing of Services	Location	Start Date	Completion Date
BSMRAAU/Registrar-163/2021/QCBS/2021/Part File-1/03	N/A	BSMRAAU Liaison Office, Old Airport, Tejgaon, Dhaka.	January 2022	December 2023

**PROCURING ENTITY DETAILS**

Name of Official Inviting EOI	:	AIR COMMODORE AKM ENAYETUL KABIR
Designation of Official Inviting EOI	:	Registrar, BSMRAAU
Contact Details	:	Squadron Leader Md Ali Zaker Khan Deputy Registrar (Procurement) Mobile No: +8801769995061 Email: rezwankhan_25@hotmail.com
Address of the Office Inviting EOI	:	BSMRAAU, ICT Cell, Old Airport, Tejgaon, Dhaka-1206.
Email Address of Office Inviting EOI	:	E-mail: sharma@ict.bsmraau.edu.bd procurement@bsmraau.edu.bd

The procuring entity reserves the rights to accept or reject any or all offers without assigning any reason.

**Registrar**  
**Bangabandhu Sheikh Mujibur Rahman**  
**Aviation & Aerospace University**