


Request for Expressions of Interest (Firm)

01	Ministry	Ministry of Education
02	Agency	Islamic Arabic University, Dhaka
03	Procuring Entity Name	Registrar, Islamic Arabic University, Dhaka
04	Procuring Entity Code	Not Applicable
05	Procuring Entity District	Dhaka
06	Expression of interest for Selection	Consulting Firm for Maintaining and Upgrading Existing Result Processing Software of Islamic Arabic University
07	EOI Ref. No. & Date	IAU/Reg/Purchase/Software Purchase/2021/200 Date: 20.12.2021
Key Information		
08	Procurement Method	Quality Cost Based Selection (QCBS)
Funding Information		
09	Budget and Source of Funds	Own Source of Islamic Arabic University, Dhaka
Particular Information		
10	EOI Closing Date & Time	05-01-2022 Islamic Arabic University, Bosila, Dhaka. Time: 12:00 pm
Information for Applicant		
11	Brief Description of Assignment	<p>The consultancy firm is expected to form a team for the assignment and manage coordination and communication with Islamic Arabic University. Tasks and responsibilities of the consultancy firm are as follows:</p> <ol style="list-style-type: none"> 1. Analyze the whole result processing workflow by communicating with the ICT team of Islamic Arabic University. 2. Analyze the existing result processing software and suggest if there any upgradation should be made for a better working procedure. 3. Get a clear view about the rules and regulations related to result processing by communicating with the ICT team of Islamic Arabic University. 4. Assign a person who will be the communicating person with the ICT team of Islamic Arabic University for any kind of information. 5. Process a dummy result with the existing result processing software for better understandings. 6. Process upcoming results by following the result processing workflow and by integrating previous database with new in time (usually 2.5 months max from the date of last examination held). 7. Test the processed result with the collaboration of the ICT team of Islamic Arabic University. 8. Ensure the availability of the published results. 9. Correct specific results if any error founds later. 10. Ensure the confidentiality of all data related to result processing. 11. Provide reports as per the requirements of Islamic Arabic University. 12. Periodically backing up result data. 13. Make changes or update on the result processing software if needed by consulting with Islamic Arabic University authority. 14. Give proper training if there is any update in the existing software made by the consultancy firm. 15. IAU reserves all rights for any kind of changes, modification or updates. IAU will be the authority of the software and source code license. The selected software company will develop and provide necessary consultancy. 16. All hardware or network devices will be purchased / rented and managed by the IAU authority as a part of preparing and publishing the result. The maintenance team of selected software company will not be responsible for the devices. IAU authority will provide necessary Internet connectivity as well as network facilities as required. 17. Selected software company will make any kind of upgradation or change in the result processing software to publish the noted

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		<p>method-OMR based]</p> <p>xi. Fazil (Hons) 2nd year improvement/retake examination [examinees-200, method-OMR based]</p> <p>xii. Fazil (Hons) 3rd year examination [examinees-5,000, method-OMR based]</p> <p>xiii. Fazil (Hons) 3rd year improvement/retake examination [examinees-300, method-OMR based]</p> <p>xiv. Fazil (Hons) 4th year examination [examinees-3,500, method-OMR based]</p> <p>xv. Fazil (Hons) combined result [students-4,000, method-combining processed results]</p> <p>xvi. Kamil (2 year) 1st part examination [examinees-60,000, method-OMR based]</p> <p>xvii. Kamil (2 year) 1st part improvement/retake examination [examinees-4,000, method-OMR based]</p> <p>xviii. Kamil (2 year) 2nd part examination [examinees-90,000, method-OMR based]</p> <p>xix. Kamil (2 year) 2nd part improvement/retake examination [examinees-3,500, method-OMR based]</p> <p>xx. Kamil (2 year) combined result [students-90,000, method-combining processed results]</p> <p>xxi. Kamil (1 year) examination-2018 and 2019 [examinees-4,000, method-OMR based]</p> <p>xxii. Kamil (1 year) improvement/retake examination-2018 and 2019 [examinees-500, method-OMR based]</p> <p>33. The Consultancy Firm will hand over the working software along with the source code and Database of the software to IAU after completion of development.</p> <p>34. The Consultancy Firm have to give a proper training on software operations and codebase to IAU's selected persons. The training session should be minimum 10 days long and minimum 3 hours a day.</p> <p>35. The Consultancy Firm will make proper documentation for the purpose of design and development of the software (result processing and report generation) and software operation manual and handover to IAU authority at the time of handing over the software.</p> <p>36. To preserve confidentiality, result processing should be executed on IAU Campus and all the data will be on IAU's server. One personnel of the consultancy firm with proper knowledge on database management and result processing should be on IAU campus consistently for the purpose of emergency support.</p>
12	Experience, Resources and Delivery Capacity Req'd	<p>The applicant must prove that they have solid technical background and operational strength to undertake the said assignment. Applicants should also have adequate technical ability, human resources and necessary experiences in result processing software development and maintenance. As the Database part of the result processing software is developed using Oracle RDBMS, the applicant firms should have Oracle expert (certified will be preferable) to manage the Database of the system. The intending firms have to submit the necessary documents/certificates as per the short-listing questionnaire attached herewith.</p>
13	Other Details	<p>The firm shall submit 2 sets (one original and one copy) of the Express of Interest (EoI) documents to address of the Official Inviting EoI in sealed envelope.</p>
14	Association With foreign firms is	Acceptable but not mandatory
Procuring Entity Details		
15	Name of Official Inviting Expressions of Interest	Dr. Md. Rafique Al-Mamun
16	Designation of Official Inviting Expressions of	Registrar(Additional Charge)

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- result if needed after getting approval from IAU authority.
18. Selected software company must not disclose supply or sale the data, code, design or any kind of related data of the result processing software to any other individual or company without IAU. If happens, IAU will reserve the right of taking necessary legal actions.
 19. For any major incident IAU will notify selected software company and selected software company will have to respond within 1 week and take necessary action to resolve the issue.
 20. IAU will not modify the source code or database during the contract. After the contract period is over, IAU can modify.
 21. After each successful result publication, IAU will issue an acknowledgement letter to selected software company mentioning that the respective result has been found flawless.
 22. The IAU authority will supply all kinds of information and essential data. All kinds of information, requirements and data have to be approved by the IAU authority.
 23. Proper communication via emails and Skype between selected software company development team and IAU ICT department is highly recommended during the development phase.
 24. Copyright of the software and source will remain to IAU and this information will be shown in the bottom/footer section of the software in both front and back end of the software.
 25. All the result data should be provided to IAU at the time of publishing and after the final corrections in:
 - * ORACLE Dump Format
 - * SQL Format
 - * CSV Format
 26. After the Publishing of each combined result, combined result data should be provided as per the requirement of IAU ICT Section.
 27. Selected software company will be liable if processed results consist of violation of the rules provided by IAU
 28. Selected software company & IAU ICT Section will develop a feasible testing strategy to test processed results before publishing.
 29. Selected software company will hand over the software to IAU after contract period with all changes and upgradations. For any kind of upgradations, selected software company will also provide documentation.
 30. Develop user interface for various kinds of report generate and process the result (preferred framework Laravel).
 31. All rights are reserved for IAU Authority only.
 32. The results that should be processed in academic year 2020-2021 and 2021-2022 are given below with approximate number of examinees and result processing method:
 - i. Fazil (Pass) 1st year examination [examinees-90,000, method-OMR based]
 - ii. Fazil (Pass) 1st year improvement/retake examination [examinees-5,000, method-OMR based]
 - iii. Fazil (Pass) 2nd year examination [examinees-76,000, method-OMR based]
 - iv. Fazil (Pass) 2nd year improvement/retake examination [examinees-4,000, method-OMR based]
 - v. Fazil (Pass) 3rd year examination [examinees-70,000, method-OMR based]
 - vi. Fazil (Pass) 3rd year improvement/retake examination [examinees-2000, method-OMR based]
 - vii. Fazil (Pass) combined result [students-75,000, method-combining processed results]
 - viii. Fazil (Hons) 1st year examination [examinees-7,000, method-OMR based]
 - ix. Fazil (Hons) 1st year improvement/retake examination [examinees-500, method-OMR based]
 - x. Fazil (Hons) 2nd year examination [examinees-5,500,

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Short-Listing questionnaire for “Selecting Consulting Firm for Maintaining and Upgrading Existing Result Processing Software of Islamic Arabic University”

Short-listing questionnaire:

Sl. No.	Description
1.	Name, Physical Address and Year of Establishment of Information Technology (IT) Firm
2.	<ul style="list-style-type: none">• Attested Copy of Trade License• Certification of incorporation (In case of Limited Firm)• Income Tax & VAT Clearing Certificates• Latest ISO certification & BASIS membership certificates (If available)
3.	<p>Details of Full-time Relevant Personnel employed by the IT Firm (Follow format ‘A’ enclosed)</p> <ul style="list-style-type: none">• Project Manager• Database Administrator (Oracle 11g)• System Analyst• Programmer (PHP scripting & Laravel Framework)• Programmer (Web Logic)• Quality Assurance Officer• Hardware Engineer• Domain knowledge expert in Result Processing/Management System and Enterprise Resource Planning (ERP) implementation and/or maintenance.
4.	<p>Detailed experience of development, implementation and/or maintenance of Result Processing/Management System and/or similar application (Follow format ‘B’ enclosed).</p> <p>Please mention the work order value with BDT amount.</p>
5.	<p>Financial status of the IT Firm, Enclose information about –</p> <ul style="list-style-type: none">• Paid-up capital• Audited financial statements for the last 3 (three) years• Information on liquid assets in the form of cash or line of credit with banks.
6.	<p>Proposed list of the key personnel, who may be engaged for this particular assignment. Curriculum Vitae (CV) for each key staff should be provided.</p>

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ISLAMIC ARABIC UNIVERSITY, DHAKA
House no: 124/90/3, Block-B, Road No: 02, West Dhanmondi, Bosila,
Mohammadpur, Dhaka-1231
www.iau.edu.bd



	Interest	
17	Address of Official Inviting Expressions of Interest	House no: 124/90/3, Block-B, Road No: 02, West Dhanmondi, Bosila, Mohammadpur, Dhaka-1231
18	Contract Details of Official Inviting Expressions of Interest	Mobile: 01705408001, E-mail: iauregistr@gmail.com
19	The procuring entity reserves the right to-delete-reject all EOI's.	

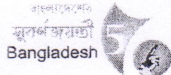
On Approval of the Vice-Chancellor


20/12/2020
(Dr. Md. Rafique Al-Mamun)
Registrar (Additional Charge)
Islamic Arabic University, Dhaka



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[Signature]



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Format – B

Detailed experience of development, implementation and/or maintenance of
ResultProcessing/Management System and/or similar application

Sl. No.	Description of Software	Functional Area of the Software	Year of Completion	Total Development And Maintenance Cost	Client's Detailed Information

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