



KRISHI GOBESHONA FOUNDATION

A non-profit foundation for sustainable support to agricultural research & development
Established 2007 (Company Act.Reg.No.C-684(05)07)

Memo No:KGF-BKGET/IT-01/ARMIS/2018/

Date: 08/04/2019

Enhancing Efficiency in Research Planning through Institutionalization of ARMIS

Re-Circular of Request for Expression of Interest (EOI)

Bangladesh Agricultural Research Council (BARC) designed, developed and implemented Agricultural Research Management Information System (ARMIS) project during 2013-2015 for enhancing research management capacity of NARS. The project successfully developed a database of 26,500 no. of agricultural research information since 1971 until 2015 and made it ready for users as a decision support tool to avoid wasteful research duplication and development of future research planning. However it has been felt necessary to keep the database updated through the institutionalization of the system (ARMIS). KGF formulated the 3rd phase of the project on behalf of BARC to be implemented and financed by KGF. It may be mentioned that Ministry of Agriculture also has given directive to update the agricultural research database for bringing efficiency of research management.

Applications are invited for a position, 'Senior Programmer', having the following qualification under the project entitled "Enhancing Efficiency in Research Planning through Institutionalization of Agricultural Research Management Information System (ARMIS)" of KGF, BARC Campus, Farmgate, Dhaka-1215.

SL#	Name of the Position	Qualification and Experience	Terms of Reference (ToR)
1	Senior Programmer (ARMIS) Position: 01 Duration: 36 Man Months	Academic: <ul style="list-style-type: none">The candidate should have a graduation degree in Computer Science/Computer Science and Engineering/Information System/relevant disciplines from recognized university. Experience: <ul style="list-style-type: none">Minimum 2 years of work experience in web based application development process along with specific skill in PHP and its Framework, MySQL, SQL, Oracle, Ajax, JQuery, JavaScript, Bootstrap, RDBMS architecture and MIS development.Computer literacy skills (MS Word, Excel, PowerPoint etc.) is desirable and obviously must have ability to use email/internet, scanner and web based application.Work experience on similar type of project will be given preference.Knowledge about cyber security will be an added advantage.	<ul style="list-style-type: none">(i) Follow the System Development Life Cycle to develop the ARMIS software as and when necessary.(ii) Fix and follow appropriate software engineering development process to develop the system successfully.(iii) Modify, update or create source code of the ARMIS software.(iv) Ensure and establish web security to prevent cyber attack through database, and application level.(v) Make the software user friendly(vi) Perform Planning, Feasibility Study, Requirement Analysis, and System Design and then develop the system accordingly.(vii) Testing and maintenance the ARMIS software that will ensure smooth, errorless and user friendly operation of the system.(viii) Maintain strong liaison with the concerned organizations and resolve constraints as and when necessary.(ix) Assist the project management team in preparation of progress or any other reports as and when needed.(x) Participate and act as resource person in skill development activities.(xi) Work under the active guidance/advice of project management team and or team leader.(xii) Disseminate the news in broader areas about the activities of ARMIS

SL #	Name of the Position	Qualification and Experience	Terms of Reference (ToR)
			(xiii) Participate to analysis, design and develop a sustained ARMIS system/ Create or establish sustained mechanism of ARMIS (xiv) Develop and refine results frame work of the project activities; (xv) Facilitate training, workshop, hands-on training or seminar Any other task assigned by the project management/KGF

Interested candidates are requested to submit their most recent CV along with two copies of passport size photographs, all attested documents (Educational certificate, experience certificate, national ID, and additional documents if any and a brief write up justifying applicant's suitability for the position. Application must reach **on or before 23.04.2019 (within office time)** in a sealed envelop addressed to: The Executive Director, Krishi Gobeshona Foundation (KGF), AIC Building (3rd floor, Room no. 421), BARC Complex, Farmgate, Dhaka-1215. Persons who are already employed shall apply through proper channel. Only short listed candiates will be invited for the interview.

The authority reserves the right to accept or reject any or all of the EoIs without showing any reason thereby.

Executive Director
Krishi Gobeshona Foundation (KGF)