

EXPRESSION OF INTEREST (EOI)
FOR
IMPLEMENTATION OF INTEGRATED UNIVERSITY
MANAGEMENT SOFTWARE SOLUTION



Dr. Panjabrao Deshmukh Krishi Vidyapeeth

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Maharashtra

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Preface

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola was established on 20th October, 1969 with its head-quarter at Akola. The jurisdiction of this university is spread over the eleven districts of Vidarbha. According to the University Act 1983 (of the Government of Maharashtra), the University is entrusted with the responsibility of agricultural education, research and extension education along with breeder and foundation seed programme.

The University has its main campus at Akola. The instructional programmes at main campus are spread over in 5 Colleges namely, College of Agriculture, College of Agricultural Engineering & Technology, College of Forestry, College of Horticulture and Post Graduate Institute. The University has its sub-campus at Nagpur with two constituent College. In addition to this there are 2 affiliated grant-in-aid colleges and 21 private non-grant-in-aid colleges under the umbrella of this University.

A Central Research Station is situated at the main Campus which caters to the need of research projects undertaken by Crop Scientists of the principle crops of the region are Cotton, Sorghum, Oilseeds and Pulses. At present, 24 All-India Co-ordinated projects and 17 ad-hoc schemes are under operation besides 31 Non Plan with the assistance from the State Government. The university has 3509.16 ha. of land under cultivation spread over 19 research stations located in 11 districts of Vidarbha Region in Maharashtra state.

ICT Intervention

Dr. Panjabrao Deshmukh Krishi Vidyapeeth envisages the creation and establishment of an Information and Communication Technology frame work for improving the efficiency of delivery of its services to all its stakeholders – the student community, the teaching faculty, the administrative staff and the general public at large. The project is intended to have a complete integrated university management software solution. To this objective, Dr.Panjabrao Deshmukh Krishi Vidyapeeth is considering the appointment of a suitable implementing partner for the automation of the various functions of the University Management System.

Expression of Interest (EOI) is invited from reputed and experienced firms for this purpose. The University envisages improving the Information and Communication Technology Usage within itself and its affiliated colleges and improving the efficiency of delivery of services to the students at large. The proposed University Management Software Solution is intended to be a complete integrated University Administration and Management System connecting all the affiliated colleges across the university jurisdiction and facilitating student centric services.

Components of the proposed system:

Following are the key components of the proposed University Management Software Solution:

- The implementation of this solution would help Dr. Panjabrao Deshmukh Krishi Vidyapeeth in creating a centralized education, research and extension related database for all the colleges, research stations and extension centers.
- The ownership of these databases and other data of this entire project shall be vested with Dr. Panjabrao Deshmukh Krishi Vidyapeeth and not the solution provider.
- This solution could be hosted centrally at the University's Data Center (SDC) Servers, or rack space for the servers from solution provider can be provided in the Data Center to setup his hardware required to implement the solution.
- The Solution shall also provide workflow automation for the following proposed system
 - Admission Management System
 - Examination Management System
 - Result Management System
 - Result Announcement System
 - Hostel Management System
 - Self Help Information Kiosk- A Touch Screen System
 - Financial Accounting Management System
 - Payroll Management System
 - Online Budget Management System
 - Online Monthly Expenditure Statement
 - UEPF and DCPS Management System
 - Pension Management System
 - Purchase Management System
 - Document Management System
 - Seed Inventory Management System
 - Warehouse Management System
 - Establishment Management System
 - Online Recruitment Management System
 - Online e-Tendering system
 - Online File Tracking System

Project objectives:

The primary project objectives of Dr. Panjabrao Deshmukh Krishi Vidyapeeth are :

- Creation of ***robust*** system to eliminate malpractices in existing system
- Proper and accurate report generation through University Management Information System (*MIS*) for the Vice-Chancellor and other senior administrative staff for monitoring and quick decision making.

- The University Management Software Solution will also provide automation to other work flow related activities.
- Induction of transparency and accountability in operations
- Reduction of redundant workload of department employees
- Electronic security and control of confidential data
- Fast disposal of stakeholder grievances
- Dissemination of information as per public requirements
- Protecting the interest of all the stakeholders

Envisaged scope of Work:

This project envisages the design, development and implementation of an end-to-end integrated UNIVERSITY MANAGEMENT SOFTWARE SOLUTION Application Software to automate all the processes of the University as stated above. This Application Software would be hosted on IT Infrastructure that would be created by the selected implementation partner. The University envisages improving the usage of Information and Communication Technology within its offices and improving the efficiency of delivery of all its services to all the stake-holders at large.

The broad Scope of Work for this project will revolve around the following deliverables (detailed scope of work will be finalized at the time of issue of RFP to selected bidders who submit their EOIs). It will include:

- Digitized student database creation
- Deployment of web based University Management Software Solution applications
- Create Grievance Redressal mechanism for all the stake-holders and a mechanism for their speedy disposal.

Specifically, the selected solution provider would be required to do the following work but not limited to:

1. Procurement and implementation of IT infrastructure equipment for the University's Data Center for implementing this UNIVERSITY MANAGEMENT SOFTWARE SOLUTION.
2. Design, development, customization and implementation of University Automation UNIVERSITY MANAGEMENT SOFTWARE SOLUTION Application software
3. The desired/proposed software solutions to be implemented using .NET technologies. Application development suite, Mysql/Oracles database and integrated Barcode Technologies in Windows/Linux environment.
4. Management of MIS reports with proper workflows imbibed into the application
5. Provide for Training, Support, Installation & maintenance for the solution provided
6. Result Management & Financial Account Management Solution.
7. Operations and Maintenance of Application and IT infrastructure

8. The supplier will be providing the Operations and Management support for the Application Software and IT infrastructure provided for the contract period which is expected to be for a period of 5 years.

9. Facilitating On-line Payment through Banks

The solution providers should suggest a most appropriate and feasible implementation methodology for the entire project.

For a period of 5 years from the completion date of the implementation of the UNIVERSITY MANAGEMENT SOFTWARE SOLUTION and the ICT infrastructure, the ownership of all hardware including STTs and related system software will be with the solution provider.

Qualification Criteria

Sr. No.	Criteria	Supporting Documents
1.	Should be a Company registered under the Companies act 1956	Company Registration Certificate issued by ROC
2.	ISO 9001: 2008 certified	Self-attested copy of ISO 9001:2008 Certificate
3.	Should have an average annual turnover of Rs.10 Crores in the last 3 financial years - i.e. FY 07-08, 08-09 and 09-10 from Information Technology services.	Chartered Accountant's Certificate along with self-attested copy of Annual Statement containing annual turnover figures
4.	Selected bidder should have provided similar software solution in university, Agriculture University experience shall be preferred	Detail of Work Order & experience details shall be attached
5.	The Company should have its own developed software solution; third party software solutions will not be entertained.	
6	The bidder should have 5+ years Software Development experience in IT industry.	
7	Should produce a solvency certificate from their bankers	Banker's certificate
8	The Bidder should have tailor made & ready to use software solution which can be deployed in shortest period of time frame at PDKV, Akola	

Based on the evaluation of the EOIs submitted, RFPs will be issued to bidders short-listed from those who have submitted their EOIs. No consortium shall be allowed for this project and EOIs submitted by such consortium/s shall be summarily rejected.

EOI documents complete in all respect with eligibility criterion documents must be delivered in a sealed envelope to:

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Registrar,

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

Maharashtra

INSTRUCTIONS TO BIDDERS FOR SUBMISSION OF PROPOSALS

1. Last date of receiving the response to this EOI is 03 Feb 2012
2. RFPs inviting Technical Bids, Commercial Bids and a Solution presentation will be called for from the selected bidders, the date for which will be notified after the EOI evaluation.
3. Authority may ask for clarifications or further information to evaluate the Expression of Interests
4. If any information sought in this document is missing or not clearly specified by the vendor, it will be assumed that the organization is not in a position to supply information.
5. Application fee: Application fee of Rs. 2000/- (non refundable) in the form of crossed bank draft valid for three months shall be submitted with EOI document. The crossed bank draft shall be in favor of 'Assistant Registrar, GAD' payable at Akola.
6. An Undertaking (Self Certificate) is to be submitted that the Organisation hasn't been blacklisted by any central/state Government department/organization.
7. Please note that all the pages of the EOI document should be signed with date; and seal of the organization should be put near the signature of the Authorized signatory on all the pages.
8. The Bidder(s) may submit their Bids by Registered post/ Courier or the Bid in Person, so as to reach the Authority by the time and date stipulated by the Authority.
9. The University reserves the right to accept/reject any or all expressions of interest received in response to this advertisement without assigning any reasons, whatsoever. University also reserves the right to raise the eligibility criteria for short listing the vendors.



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EXPRESSION OF INTEREST

Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola invites Expression of Interest (EOI) from reputed firms/ Organizations for Implementation of Integrated University Management Software Solution. For details visit <http://www.pdkv.ac.in/TenderNotice.php>. Last Date for receipt of EOI is 03 Feb 2012 by 5.30 p.m.

Registrar

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