

DIRECTOR EXTENSION EDUCATION
G.B.Pant University of Agriculture & Technology, Pantnagar

No: EOI/DEE/3387

Date : 14.07.2020

Calling for EXPRESSION OF INTEREST (EOI) for creating software solution to centralize KVKs with HQ, integrating web based video communication and installation of n-computing

Directorate of Extension Education, Pantnagar invites expression of interest (EOI) from eligible and interested parties for creating software solution to centralize Krishi Vigyan Kendras (KVKs), situated at different districts of Uttarakhand, working under jurisdiction of GBPUAT with Directorate of Extension Education (HQ), integrating web based video communication and installation of n-computing at HQ.

The aspect would cover liaisoning with Directorate of Extension Education and KVKs maintenance of servers, networking equipments (LAN, Switches, hubs) peripherals devices (computers, printers, UPS), Application Software, IT Security System etc.

A meeting to deliberate and clear points of doubt in the matter of scheduled at 12.00 hrs on 23.06.2020 at Directorate of Extension Education, Pantnagar.

Last date of submission of EOI is 11.00 Hrs on 30.06.2020 by post or in person at Directorate of Extension Education, Pantnagar.

(Sanjay Chuadhary)
Professor

Expression of Interest

For

**Providing software solution to centralize
KVS with Director Extension, integrating
web based video communication and
installation of n-computing.**

**Directorate of Extension Education
G.B. Pant University of Agriculture and Technology
Pantnagar-263145 (U.S. Nagar), Uttarakhand**

Date:14.07.2020

EOI Notification Sheet

Sl. No.	Information	Details (in case if following dates are following on holidays then the related activity shall be carried out on next working day)
1.	EOI Reference No. and date	EOI Notification No. 2020/ Technical /EOI/DEE/3387 dt. 14.07.2020
2.	Contact details to whom queries to be sent	Queries can be sent to Director Extension Education, G.B. Pant University of Ag.&Technology, Pantnagar- 263145 US Nagar (Uttarakhand) Email: dirextedugbp@gmail.com Phone No.- 05944 233336
3.	Last date and time of submission of proposals	31.07.2020, 5.00 PM
4.	Place, time and date of opening of EOI	As per university rule
5.	Address at which response to EOI is to be submitted	Director Extension Education, G.B. Pant University of Ag.&Technology, Pantnagar- 263145 US Nagar (Uttarakhand)

1) Definitions

- a) “**Applicable Law**” means all relevant laws in force and effect as of the date hereof and which may be promulgated or brought into force and effect thereafter in India, including judgment, decrees, injunctions, Writs or orders of court, as may be in force and effect during the subsistence of this EOI Document.
- b) “**EOI Document**” shall mean the document submitted by the bidder, pursuant to understanding and agreeing with the terms and conditions set out in this EOI Document.
- c) “**Contract**” shall mean the agreement to be entered into between GBPUAT and the successful Bidder.
- d) “**Evaluation Committee**” shall mean the committee constituted by Director Extension, GBPUAT.
- e) “**GBPUAT**” –Govind Ballabh Pant University of Agriculture and Technology

2. Introduction

Directorate of Extension Education, G.B. Pant University of Agriculture and Technology, Pantnagar is the heart of many research and development activities and collecting vast amount of real user data which helps understanding agriculture demands, creating, developing and implementing better solution of farming. Because of dealing with core purposes, it is most important and prestigious section of the University.

The Main concern will be on user-friendly environment coupled with best security features. The entire solution will be based on administrator assigned roles and permission as per the needs.

3. Need for Solution

Each organization maintains their own way of administering, reporting and operations by using computer systems with different application packages may have developed on different platforms.

At present each KVKs works independently, Information sharing, data, reports between the KVKs and HO follows old traditional and cumbersome approach, which require much time and efforts. There is no centralized system to accommodate office requirements where one can perform efficiently with seamless flow of data and its accessibility.

4. Prime Objective of the Project

Centralization of Directorate of Extension Education (HO) with KVKs centers and creating centralize data repository

Proposing a project to connect and centralize KVKs with HO. This project aims to create an effective ways to share, communicate and virtually connected as and when required via multiple channels, to share projects and research data, for the live presentation, video conferencing based on software, to centralize data and to monitor live visuals and audio all connected KVKs.

Objective of this project is to improve efficiency and to reduce limitation of coordination and exchange of data and visuals.

Benefits:

1. Connect and centralize KVKs with HO
2. Centralize coordination, communication and exchange of data
3. To create centralize data repository
4. Create a better, effective and efficient communication platform
5. Reduce limitation of availability to participate in live discussions with team member
6. Create a mobile solution to enable remote visual and exchange of data
7. Reduce dependency on expensive and sophisticated hardware
8. Reduce Annual Maintenance Cost and replacement of obsolete hardware solutions
9. Create better way to manage, live monitoring with visuals and audio.

Customize software will help in centralization of research data (include various formats of raw data), reporting and sharing of information to improve efficiency, collaboration between research team and HO.

This project can in the future bring tremendous values to an organization and data centralization will play very crucial role for monitoring, managing current and future projects.

It gives management an ability to make better decision when the real information and data are available.

We are looking to setup server at HO which will be responsible to running entire software solution and creating a centralize data repository.

5. Software features

- i) Customize software solution to centralise research data which may include various formats of raw data and reporting and other documents to improve collaboration between research team and HO and efficiency to current existing arrangements.
- ii) Latest available technology keeping in mind security and privilege to access data

6. Requirement server configuration for HO (Directorate of Extension Education)

- i) To run light weight web based software application
- ii) To configure n-computing for 20 machines
- iii) To store data
- iv) KVKs monitoring at HO
 - a. 24/7 video / audio monitoring
 - b. Two way audio video dual stream monitoring, wide angel 2M monitoring and recording Network Camera Dome

v) Web based Video communication between HO and KVKs

Software based video conferencing, hosting from HO as well from any mobile location using authorized main registered user and recording of meeting at central location. Software should also enable those participants who are at remote locations and on a field regardless of their location as long as internet connection is available to improve efficiency and reduce dependency on expensive hardware.

Please provide complete proposal i.e. what is required to install and configure such environment. It should be cost effective solution and should serve the purpose.

vi) Technical Platform requirement: JAVA J2EE, MySQL, JBoss / Tomcat Application Server, Apache HTTP Server

7. Request for Proposal - EOI Notice

- a) Director Extension Education, GBPUAT invites EOI from only Information Technology professional Organizations for providing Software solution to centralize Krishi Vigyan Kendras (KVKs) with Directorate of Extension Education (HO), installation of Server, Application and web server with integration of Video based software solution for communication between its officials. The Bidder shall provide support services for next 3 years after successful installation of all the system. IT Bidder having required skills and experience in software development, training, implementation, integration, maintenance, management and user support shall be allowed to participate.
- b) The bidder is advised to study this document carefully before submitting their proposal. Submission of response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.

8. Disclaimer

- a) The information contained in this EOI document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of Director Extension Education, GBPUAT or any of their employees is provided to Bidder(s) on the terms and conditions set out in this document and such other terms and conditions subject to which such information is provided.
- b) By acceptance of this EOI document, the recipient further agrees that this EOI document may not be distributed, reproduced or used for any other purpose than the evaluation of the scope of work set herein. The recipient agrees that it will cause its directors, officers and employees and any other parties who provide services to the recipient to use the EOI document for the purposes in the manner stated above.
- c) Director Extension Education, GBPUAT does not make any representation or warranty expressed or implied, as to the accuracy, authenticity, timeliness and/or completeness of the information contained in this EOI document. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI document.
- d) The Director Extension Education, GBPUAT also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this EOI document. Director Extension Education, GBPUAT may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EOI document. The issue of this EOI document does not imply that Director Extension Education, GBPUAT is bound to select a Bidder and Director Extension Education, GBPUAT reserves the right to reject all or any of the Bidders or EOIs without assigning any reason whatsoever.

9. Interpretation

In this EOI Document, unless the context otherwise requires,

- i) For the purpose of this EOI Document, where the context so admits, the singular shall be deemed to include the plural and vice-versa and Masculine gender shall be deemed to include the feminine gender and vice-versa.
- ii) References to Clauses, Recitals or Schedules are references to clauses and recitals of and schedules to the Contract and the EOI Document. The Schedules, annexure and addendums shall form an integral part of this Contract.
- iii) Any reference herein to a statutory provision shall include such provision, as is in force for the time being and as from time to time, amended or re-enacted in so far as such amendment or re-enactment is capable of applying to any transactions covered by this Contract. Any references to an enactment include references to any subordinate legislation made under that enactment and any amendment to, or replacement of, that enactment or subordinate legislation. Any references to a rule or procedure include references to any amendment or replacement of that rule or procedure.
- iv) The headings and sub-headings are inserted for convenience only and shall not affect the construction and interpretation of this EOI Document. References to the word “include” and “including” shall be construed without limitation. Any reference to day shall mean a reference to a calendar day including Saturday and Sunday.

10. Due Diligence

The Bidder is expected to and shall be deemed to have examined all instructions, forms, terms and specifications in this EOI Document. The EOI should be precise, complete and in the prescribed format as per the requirement of the EOI Document. Failure to furnish all information required by the EOI Document or submission of a EOI not responsive to the EOI Document in every respect will be at the Bidder's risk and may result in rejection of the EOI. Director Extension Education, GBPUAT shall at its sole discretion be entitled to determine the adequacy / sufficiency of the information provided by the Bidder.

11. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its EOI and Director Extension Education, GBPUAT shall in no event or circumstance be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

12. Clarification of EOI Documents

Director Extension Education, GBPUAT shall make best efforts to respond to any written request for clarification of the EOI Document. Such response / clarification shall to the extent possible be made in writing electronically only. Director Extension Education, GBPUAT shall not be responsible for any delay including but not limited to any electronic failure. It is in favor of interested bidder attend the pre bid meeting scheduled on 22.07.2020 at 3.00 PM, at Directorate of Extension Education, Pantnagar.

13. Amendment of EOI Document

- a. At any time before the deadline for submission of EOI, Director Extension Education, GBPUAT may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the EOI Document by amending, modifying and / or supplementing the same.
- b. All changes shall be communicated to the bidders and prospective bidders are required to go through the same before submission of EOI. All such amendments shall be binding on them without any further act or deed on Director Extension Education, GBPUAT's part.
- c. In the event of any amendment, Director Extension Education, GBPUAT reserves the right to extend the deadline for the submission of the EOIs, in order to allow prospective bidders reasonable time to take the amendment into account while preparing their EOIs.

14. Language of EOI

The EOI prepared by the bidder, as well as all correspondence and documents relating to the EOI Document and / or the bidding process exchanged by the Bidder and Director Extension Education, GBPUAT shall be written in English language only.

15. General Instructions

- a. The Bidders are requested to read the EOI document carefully.
- b. The Bidder shall submit the EOI Document duly signed and sealed on each page as a part of the EOI. It shall be expressly agreed herein by the bidder that he has read and understood the complete EOI Document and other documents / requirements and shall comply with the same except what is stated in specified Deviation / Non- Compliance statement format.
- c. The Bidder cannot subcontract the work at any stage without prior written approval

from the Director Extension Education, GBPUAT.

- d. EOIs received with incomplete information / documents shall be rejected. EOIs not adhering to Terms & Conditions, Specifications and other details as given in this document may be summarily rejected.
- e. All deviations from the Terms & Conditions and other details of EOI Document should be separately and clearly submitted.
- f. This EOI document is non-transferable.
- g. Modification or Withdrawal of Offers is not permissible after its submission. To assist in the scrutiny, evaluation and comparison of offers, Director Extension Education, GBPUAT may, at its discretion, ask some or all Bidders for clarification on their offer.
- h. The request for such clarifications and the response will necessarily be in writing.
- i. There should be no mention of prices in any part of the EOI.
- j. Any incomplete information furnished would invite for a disqualification of the EOI.
- k. Substantially Responsive EOIs: A substantially responsive EOI is one, which conforms to all the requirements, terms, conditions and specifications of the Request for Proposal.
- l. Any attempt by a Bidder to influence the EOI evaluation process may result in the rejection of the Bidder's EOI.

16. Preliminary Scrutiny

Director Extension Education, GBPUAT will scrutinize the offers to determine whether they are complete, whether any errors have been made in the offer, whether required technical documentation has been furnished, whether the documents have been properly signed, and whether items are quoted as per the schedule.

17. RFQ inviting Criteria:

- a. **EOI** will be evaluated based on technical presentation of document.
- b. After technical presentation documents from participating bidders, Director Extension Education, GBPUAT will select bidders who have strong technical skills and hands-on experience in design, development and integration of proposed solution running on multiple technical platforms and based on solution presented.
- c. The Bidder should abide by the terms and conditions specified in the EOI document.
- d. The Director Extension Education, GBPUAT reserves the right to make any changes in the terms and conditions of the EOI at any stage.
- e. The offers containing erasures or alterations will not be considered. Technical presentation must be very clear with detailed explanation how bidder is planning to create flawless solution. Correct technical information of the service being offered must be filled in.
- f. Director Extension Education, GBPUAT may treat EOI not adhering to these guidelines as unacceptable.

18. Earnest Money Deposit (EMD)

Bidders are required to submit INR 50,000/- as EMD in the form of Demand Draft/ TDR in the Favor of "Director Extension Education, GBPUAT" and payable at UCO/SBI/PNB, Pantnagar. EMD of unsuccessful bidders shall be refunded after the

award of the work to the successful bidder.

19. Evaluation of EOIs

- a. The committee shall first evaluate EOIs.
- b. Invite only Bidders who's technical strong and submitted all documents as per EOI offers are found to be in accordance EOI Evaluation Committee will carry out a detailed evaluation of the Technical Presentation.
- c. Evaluate and short list bidders after presentation who are found to be in accordance with Director Extension Education, GBPUAT technical requirements and have strong technical skills and hands-on experience in design, development and integration with software applications running on multiple technical platforms and based on solution.

20. EOI Evaluation Committee

- a. Director Extension Education, GBPUAT will constitute the EOI Evaluation Committee. This committee will evaluate the EOI Documents submitted by the Bidders.
- b. The EOI Evaluation Committee may choose to conduct technical negotiation or discussion with any or all the Bidders. The decision of the Evaluation Committee in the evaluation of the Technical EOIs shall be final and binding on all the parties.
- c. Failure of the Bidder to agree with the Terms & Conditions of the EOI/Contract shall constitute sufficient grounds for the annulment of the award of contract, in which event the contract may be awarded to the next most responsive bidder.

21. Evaluation Criteria

- a. Company should be legally registered and operational in the state of Uttarakhand
- b. The company should have minimum annual turnover of 50.00 Lakhs for each of the last 3 financial years. (Documentary Evidence in the form of audit reports for previous three financial year ending 2019)
- c. Minimum 5 years of experience working on in e-Governance/ Govt Educational Institutions for Higher Education/State Departments of Uttarakhand/ other sectors where serious fully functional MIS/Financial/Academic/Corporate Software Applications have been developed/ supplied. Please provide documentary proof.
- d. Experience of working with Government University will be a huge plus.
- e. Bidder should have support service in the state of Uttarakhand .

22. EOI Requirements

Request for Proposal for development of software and merger with SLMS shall cover the following (indicative):

- i) Understanding of Scope of Work.
- ii) Proposed methodology, execution plan and features.
- iii) Prior experience in similar work.
- iv) Any other relevant information that may be of interest for the project under consideration.
- v) Statement indicating software development during last 5 years ending 2019-20.
- vi) Project Completion Certificate and/or certificate from project Manager for ongoing project (Any other Documentary proofs to be given wherever applicable)

23. Deliverables

- a) The bidder should ensure that the entire solution is put in operations within 2 months of issue of work order.
- b) Bidder has to handover the Source Code, Patches & Releases (If any) , Application Software, All content used in the Designing of the Website, along with Technical Documents, user Manual, functional Manual, installation guide etc. and any other if required for creation of development environment and hosting.
- c) Bidder needs to install hardware, server, application server, web server and n-computing within 2 months and provide adequate training to Directorate of Extension Education, Pantnagar and KVK officials.
- d) Bidder needs to integrate web based video communication system between Directorate of Extension Education, Pantnagar and KVKs located at Kashipur (US Nagar), Jeolikot (Nainital), Matela (Almora), Lohaghat (Champawat), Gaina-Ancholi (Pithoragarh), Gwaldam (Chamoli), Jakhdhara (Rudrapur), Dhakrani (Dehradun) and Dhanori (Haridwar) of Uttarakhand.
- e) Bidder shall provide continuous monitoring system at all KVKs centers so those KVKs can be monitored easily from Directorate of Extension Education, Pantnagar.
- f) The deliverables also includes
 - Monthly Backup of: Database and applications
 - Quarterly up-gradation of Technical Documents
 - Help desk support

24. Resolution of disputes

The dispute resolution mechanism shall be as follows:

In case of any dispute between Director Extension Education, GBPUAT, Pantnagar and the successful bidder, if not resolved amicably, the decision of, Vice Chancellor, GBPUAT, Pantnagar shall be final and binding to both parties.

25. Invitation for RFQ

Director Extension Education, GBPUAT, Pantnagar reserves the right to accept any EOI or to reject any EOI or all EOIs, Notwithstanding anything stated herein, the right to accept full or part of the EOI or reject any EOI, and to cancel/annul the bidding process and reject all EOIs at any time before the award of the Contract, without assigning any reason.

26. Sealing and Marking of EOI

The copies of the EOI (Technical Presentation) shall be placed in larger sealed envelope clearly marking

“Providing software solution to centralize KVKs with Director Extension Education, integrating web based video communication and installation of n-computing” – Technical Bid.

The Financial bid in another separate envelope marking

“Providing software solution to centralize KVKs with Director Extension Education, integrating web based video communication and installation of n-computing” – Financial Bid

Both (Technical Bid, Financial Bid) envelopes shall be placed in the same outer cover and sealed properly.

Last date of submission of EOI is as given in EOI Notification Sheet. EOIs complete in all respect shall be submitted to:

Director Extension Education

G.B. Pant University of Agriculture and Technology, Pantnagar- 263145

Uttarakhand, India

27. Responsibility of the Bidder

If the outer envelope is not sealed and marked as required, Director Extension Education, GBPUAT will assume no responsibility for the EOI's misplacement or premature opening.

28. Rejection of EOI

The EOI Document shall be submitted in the form of printed document. EOIs submitted by Telex, fax or e-mail would not be entertained. Any condition put forth by the bidder not conforming to the EOI requirements shall not be entertained at all and such EOI shall be rejected.

29. Late EOI

Any EOI received after the deadline for submission of EOIs prescribed by Director Extension Education, GBPUAT, will be summarily rejected. Director Extension Education, GBPUAT shall not be responsible for any postal delay or non-receipt/non-delivery of the documents. No further correspondence in this regard shall be entertained.

30. Payment Terms

The payment shall be released on successful completion of the work i.e. supply, installation and technical verification of work and furnishing a performance security@ 5% of contract value in the form of FDR/Bank Guarantee in favour of DEE pledged for a period of 39 months from the date of installation. The payment shall be made through IFMS online within 30 days of completion of work and submission of performance security.