

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

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Date: 14th October 2014

INVITATION TO TENDER(IND)

No: IISER/PUR/4883/14
Due Date: 28th October 2014 (3 PM)
Tender Opening: 29th October 2014 (11PM)

Dear Sirs,

Sub: **Software for JAC Admission**

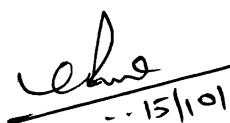
We invite Sealed Tenders for the following items:

Sl #:	Item/ Description	Qty
1.	Design and Develop a browser based Software portal for BSMS admission as per Annexure I	1 No

Please quote your lowest rate and shortest delivery period. Your offer in sealed cover **SUPERSCRIBING TENDER NUMBER AND DUE DATE** shall reach us on or before the due date and time. Please follow strictly the "Instructions to Tenderers attached".

Thanking You,

Yours Faithfully


- 15/10/14
K. BHASKARA RAO
Deputy Registrar
[Purchase & Stores]
Indian Institute of Science Education and Research Thiruvananthapuram
CET Campus, Engineering College P.O.
Thiruvananthapuram-695 016

P.S: CATALOGUE/LEAFLET FEATURING ALL TECHNICAL SPECS/INFORMATION OF THE PRODUCT QUOTED SHALL ACCOMPANY THE OFFER.

Contents for the quotation for the BS-MS application Portal for JAC-2015

Joint Admissions Committee (JAC)-2015, IISER Thiruvananthapuram invites 2-part (Technical and Commercial) proposals to design and develop a browser based software portal for BSMS admissions with the following general features:

1. The software should use only open source components and shall be hosted at IISER Admissions website.
2. The application must be browser based but browser independent. It should work on any browser under windows/linux/mac machines.
3. The backend data must be stored in open source database. The vendor to backup all the data of the portal on mutually agreeable time frames.
4. The software must have a user interface for submitting the application and one for the administration of the portal.
5. The GUIs should be designed as required by the JAC. Hosting assistance like scaling the server and tuning the web server etc must be provided as part of the proposal.

The application submission part must have the following features:

1. The candidate should be able to create his/her account as a prerequisite for application submission which shall be verified through his/her unique email account.
2. The form presented to the candidate should be configurable by JAC
3. The candidate has to fill in the given fields and submit the details after confirmation/ edit
4. PDF version of the barcoded application has to be generated and emailed to the candidate. Mail server details must be configurable at the backend.
5. Auto save and Auto logout after specified inactive time shall be enforced
6. The form should display different fields depend on the stream in which the candidate is applying.
7. Facility to upload photo/signature/documents etc.
8. Facility to download documents
9. Applicant should be able to save their unfinished form and revisit when required.
10. The outgoing emails must be of plain text in order to avoid incorrect marking as spam
11. Tooltips shall be provided with every field

The portal administration part must have the following features

1. Custom reporting facility in which JAC can choose the fields to be included in the report
2. Export report to formats like CSV or similar formats.
3. Dashboard view of the portal with graphical representation of candidates applied, appeared for the admission/test and selected for the BSMS program.
4. Category wise and stream wise dashboard and control panels
5. Handful of modules that are involved in the admission process (like payment gateway system, payment validation, online discussion forum, real time monitoring from test centres from all over the country and other as the need arises) that are only accessible by JAC¹.

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6. Once the admissions are over, data need to be archived which shall be easily retrievable. [organize and provide information of applicants and selected candidates for statistical analyses and other requirements as and when requested by the JAC Chairman.]
7. Download of all data pertaining to an admission session should be possible.
8. Application submission should start/stop on a configurable date-time.

Technical details

1. Multilevel administration capabilities must be implemented.
2. Browser dependent coding should be avoided.
3. Any solution entirely based on JAVA should be avoided.
4. The solution must be based on LAMP (Linux, Apache, mySQL, PEARL, PHP, Python etc).
5. Proprietary pieces of software should be avoided if not possible then it must be procured by the vendor.
6. Application submission, real-time monitoring/interactions, web-based JAC admin tasks should use encrypted traffic (at least 128 bits encryption). The certificate is to be procured by the vendor and should be valid for at least one year with the options of renewal as and when needed.
7. The developed software shall be property of the customer and the custom source code should be handed over with all access passwords, if any.
8. The vendor should sign a legally bound Non-disclosure agreement (NDA) related to the data on the portal.
9. Govt. of India guidelines (web.guidelines.gov.in) for web accessibility, as far as possible, may be incorporated.
10. The firm has to carry out the work as per the timeline given by JAC.
11. Onsite assistance during the testing phase and during the admission process.

¹Please list all the services that your organization can provide for smooth conduct of admission process.


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INSTRUCTIONS TO TENDERERS [INDIGENOUS].

1. Tenders should be sent in sealed envelopes superscribing the relevant tender no. and the due date of opening. Only one tender should be sent in each envelope.
2. Late tender and Delayed Tenders will not be considered under any circumstances.
3. Sales Tax and /or other duties/levies where legally levies and intended to be claimed should be distinctly shown separately in the tender.
4. (a). Your quotation should be valid for a minimum period of 60 days from the date of opening of the Tender. Quotation with firm prices will be preferred.
(b). Prices are required to be quoted according to the units indicated in the Invitation to Tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
5. (a) Preference will be given to those tenders offering supplies from ready stocks and on the basis of delivery at IISER site.
(b) Preference will also be given to those who agree our payment terms of within 30 days of receipt and acceptance of the item at our site.
6. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
(b) Samples, if called for, should be submitted free of all charges by the tenderer and the IISER shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to take back the samples at his own expense.
(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
(d) **Specifications:** Stores offered should strictly conform to our specifications. Deviations, if any should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary along with the quotations. Test Certificates wherever necessary should be forwarded along with supplies. Whenever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate reasons for the same.
7. IISER shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
8. Corrections, if any, in the Quotation must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Quotation must have price for each line item and totaling of the price including taxes and duties should be clearly mentioned.
9. The tenderer should mention the name of his bankers, Sales Tax Registration, PAN number etc in the tender.
10. The authority of the person signing the tender, if called for, should be produced.
11. The purchaser reserve the right to accept or reject the lowest or any other offer in whole or in part without assigning any reason.
12. IISER being a Govt of India Educational and Research Institute, is exempted from payment of Excise Duty under Notification No. 10/97 and Customs Duty under Notification No. 51/96- Customs dated 23rd July 2009. Also, we can issue Form 16 as per VAT Rules.
13. The stores supplied should be covered with minimum of 1 year warranty from the date of supply, installation and commissioning.
14. There is no EMD or Tender Cost.


15/10/14
DEPUTY REGISTRAR
[PURCHASE & STORES]