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Expression of Interest (EOI) for selection of an IT solution provider firm / company for IIT Council Website Designing and Maintenance

We wish to hire the services of an IT solution provider firm/company for undertaking the IIT Council website designing, website maintenance and related activities.

A brief description of the activities under the desired services as mentioned above are given in Annexure-I. EOI proposal are invited from IT Solution provider firm/company latest by 5pm January15, 2014. (Please also see pint #3 of terms & conditions).

Terms & Conditions:

1. The IT solution provider firm/company should have implemented at least three similar projects/services in educational institutes/domain such as IIT's, NIT's, or similar reputed educational institutes in India in the last 5 years. Please provide documentary proof for the same (PO/work order).

2. The IT solution provider firm/company should have direct service support in India.

3. In case an IT solution provider firm/company is submitting the EOI proposal through their authorized partner, the installation and maintenance are to be provided by the IT solution provider firm/company only. A certification from the IT solution provider firm/company would be required to this effect. Also, in such cases, only one authorized partner of an IT solution provider firm /company would be accepted.

4. The bidder should be a leading Information Technology (IT) Service Company with IT services as its main business.

5. After evaluation of the EOI proposals, short listed IT solution provider firm/company would be invited for submitting the final technical & commercial bids. Decision of the appointed committee in this regard would be final and binding to all concerned.

6. IIT Kanpur reserves the right to cancel this call for EOI at its sole discretion, at any point of time during the purchase process.

EOI proposals along with required documents listed under terms & conditions should reach the Head, Computer Centre, IIT Kanpur by 5 P.M., 15/01/2014.

For any clarification, the IT solution provider firm/company could contact the Office, Computer Centre, IIT Kanpur on January 03, 2014 from 9 am till 1 pm.

IT solution provider firm/company submitting their proposals by 5 P.M., 15/01/ 2014 are invited for a technical presentation of their proposed solutions on 17th January, 2014 at Computer Centre, IIT Kanpur. The presentation will start at 10 A.M. in the Conference Room, Computer Centre, IIT Kanpur. The presentation time slot will be of one hour duration including discussion. With regards to point number 3 listed under terms & conditions, it is mandatory that both the IT solution provider firm/company and their authorized partner come for the technical presentation on the date specified above.

(Dr. Ashish Dutta)
PI : MHRD/CC/20130222

The IIT Council web portal is already in the process of being developed and can be found at

http://www.iitsystem.ac.in

The current portal needs to be further expanded and several other desirable features added.

The following general information needs to be displayed on the portal:

- IIT council
- History of IITs
- Administrative setup
- Academic structure
- Admission procedure
- Major achievements
- Research and development activities
- Infrastructure
- International relations
- Academic and industry collaboration
- Publications
- Major resources
- Financial details
- Community
- Foreign relations
- Other major activities

Current Status of the Portal:

The following components have been incorporated on the portal that will require modification /augmenting. The information is organized in the following manner:

- Latest NEWS, events, notifications
- IIT council
  - Minutes of all the meetings
  - Action Taken Reports
  - Other important documents / links
- About IITs
  - Act
  - History
  - Media reports
  - Best practices
- Administration
  - Review reports
  - Academic structure

- Education
  - Admission process
  - Academic programmes offered by all IITs
  - Academic departments at all IITs
- People
  - Alumni
  - Faculty
  - Students
- Research
  - Annual reports
  - Publications
  - Initiatives
  - Projects
- Collaboration
  - International (academic/research)
  - National (academic/research)
- Budget
  - Plan head
  - Non-plan head
  - Audited reports

Information under almost all the sections is database driven. Thus listing, sorting, and searching facilities are available for all these sections. Statistical data is rendered connecting multiple tables in the database. For financial information, in addition to the details, summary is also calculated and displayed.

Another important feature is the direct upload facility provided to the individual IITs. Each has their own window on the portal where they can upload the information from their respective IIT.

Expected Future Requirements:
The following is a summary of information that needs to be incorporated in the existing portal:

- Publications
- Projects
- Facilities
- Technology developed
- Initiatives
- Area (domain) wise experts
- Minutes and Action Taken Reports of BoG meetings

- Stores and purchases: procurements above certain value and its process
- A map of India with the locations of all IITs highlighted
- Recruitment (includes online recruitment process)
- Alumni (includes a list of distinguished alumni)
- Infrastructure available
- Major innovations
- Green Agenda
- External peer review
- Present labour practices
- Industry linked projects
- Patents
- Major achievements
- Major fields of research
- Publications
- Innovations and best practices
- Contacts for sponsored research
- Links to DST/CSIR/DRDO etc.
- Space for questions from the parliament.
- Feedback section
- E-newsletter for circulation
- Interviews + surveys (periodic)
- Direct upload of news and happenings
- Research breakthroughs
- Societal contribution

All the relevant sections should be database driven. The information should be displayed from various perspectives including sort and search facilities. The information architecture should be done carefully so that the website reflects the system processes clearly and is user friendly.

Particulars of services desired:

1. The development of the website would be a onetime development.
2. The entire design should be discussed with the project team members at IIT Kanpur.

3. The time line for development is 6 months after which all the code and database is to be shared with the IIT Kanpur project team. The site has to be maintained for 3 years after the initial development period.

4. During the maintenance period the IT solution provided/firm should station one engineer/IT professional in IIT Kanpur to resolve any day to day problems that may arise in the developed website.

5. Problems that may arise in the website needs to be resolved within 24 hours.

6. Once a module is developed it should be integrated with the existing web portal.

7. All problems found in the developed modular should be corrected and incorporated satisfactorily in the web portal.

8. It is desired that the developed portal can be easily viewed and is compatible with mobile devices.

9. The proposed solution should be scalable in terms of functionality and infrastructure.