

Department of Planning and Development, Assam

**Notice Inviting Tender (NIT)
for a
Dynamic Web portal of P & D Department**

The Department of Planning and Development, Assam requires the services of reputed firms/ Company/ Agencies having at least 3 years of experience in Web based Application for the **Development of Online Dynamic Website development of the department. The works involves Dynamic management of contents, Inter and Intra Department data management through the website, dynamic news, photo gallery, video gallery along with dynamic Annual report upload management system with proper server security (see technical requirements and Scope of work).** They have to develop Web Application where department will manage the contents of the website, upload annual draft report, photograph, videos and other necessary information.

The purpose of this advertisement is to identify high quality conscious IT firms/ Web Developers who will measure up to the expectation of the Departments in terms of design, delivery and execution of the work. It is expected that Department of Planning and Development would shortlist a set of IT firms/ Web developers, which/who will be considered for awarding the service based on the professional competency, speed of execution, relevant experience and the cost of service.

General Conditions:

1) The P & D Dept. is interested in identifying agencies, which are innovative, responsive and professionally oriented. However, appropriate Committee from the Department would evolve the criteria to shortlist the agencies to provide the service. Those who are interested may please send their willingness to the department along with non refundable processing fee of Rs 1000/- (Rupees One Thousand) only in the form of Bank Draft from any nationalized Bank and payable to the Secretary, P & D at Guwahati at the following address on or before **30th September, 2011.**

**Office of the Secretary
Department of Planning and Development
Block 'F' 4th Floor
Assam Secretariat, Dispur, Guwahati-6.**

2. The top of the envelope must be super scribed with word "Expression of Interest (Eoi) for Dynamic Web portal and Computerization of P & D Department". Applicants are also requested to mention their Contact Telephone No along with E mail ID for easy communication.
3. The Applicants are encouraged to provide as much information and description as possible about their organization, profile of the technical manpower in the organisation, client profile and their demonstrated professional competency in providing the service.
4. All things being equal, those agencies who have worked with public sector organizations, government agencies and educational institutions would be given higher priority.
5. All things being equal, preference will be given to those agencies that have representative office in Guwahati.

6. The reputation of the institution, duration of its existence, client profile would be considered in short listing the agencies.
7. Department of Planning and Development, Assam reserves the right to reject any or all the tenders without assigning any reasons whatsoever.
8. Department reserves the right to allot the entire work or part thereof.
9. Tenders will be accepted at the office of the undersigned till 30th of September, 2011 and the technical bid shall be opened on 14th of October, 2011 in front of the Bidder(s) or their authorized representative(s). P&D reserves the right to amend or cancel the tender without assigning any notice or reason thereof. Technically qualified bidders will be requested to make presentations/demos on the basis of which the final selection will be made by the bid evaluation committee.
- 10. Parties to get the site uploaded after observation/completion of all necessary security audit formalities of NIC/Govt. of India**
11. Approx. value of works: Rs.2.00 lakh

Technical Requirements for the web portal:

Domain Name: As Desired

Hosting Features

- Unlimited Disk Space and Bandwidth
- Flexible Easy to Use Control Panel
- Unlimited Sub Domains
- Unlimited FTP Accounts
- Unlimited Email Accounts
- 99.9% uptime Guarantee
- Preferably Dedicated Server with minimum 1GB Ram (Linux Platform)

Control Panel Features

- Latest cPanel Control Panel
- Website statistics AWStats, Webalizer Raw Log Manager Referrer and Error Logs
- Fantastico: instant Shopping Carts Blogs,
- Portals Forums Counters Formmail
- Password Protected Directories and Custom Error Pages
- Web Based File Manager Hotlink Protection,
- IP Deny Manager, Redirect URL

Programming & Database Features

- Unlimited MySQL Database with phpMyAdmin Access
- Programming Language CGI, Fast CGI, PHP5 , Ruby on Rails, Perl, Python SSI
- Programming Modules: Curl, CPAN, G D Library ImageMagick

- System Management: SSH Access and Cron job Scheduling
- Front Page extensions

Email Features

- Unlimited POP3 Email Accounts with SMTP
- WebMail Access: Horde, Squirrel Mail, RoundCube
- Receive your email to your phone via IMAP Support
- Prevent spam with Spam Assassin
- Unlimited Auto responders Mail Forwards Email Aliases Mailing Lists

Scope of Work

Development Guideline

- Dynamic Portal with Backend database supports using open source technologies (php 5, MySQL, Ajax, JavaScript, jquery, mootools etc.)
- Database driven cross browser JavaScript / cascading style sheet (CSS) menu
- Online Editor (CMS Support)
- Template Customization Facility
- URL Re-Writing Support
- Multi User Access
- Secure Socket Layer (SSL) wherever applicable
- Separation of Design and Content – content to be stored in the database and designed to controlled by the use of cascading style sheet (CSS)
- Separate CSS for use with Internet Browsers and Mobile Browsers
- Browser Compatibly with the following browser – IE7 and higher, Mozilla Firefox, Google Chrome, Opera, Safari
- Facility to update content by multiple users from anywhere through browser based administrative module using a WYSIWIG editor

Website users

The contents of the web portal are for three distinguishable levels

- General Public
- Intra Department
- Inter Department
- Web Administrator

Web site Modules

Dynamic Content Management System (Basic links and sub-links up to 4 levels)

- Facility to Manage Website links via administrative control panel
- Facility to Create/Edit/Delete Links contents
- Facility to search contents via a strong search engine
- Moreover the administrator can create sub links up to 4 levels.
- Facility to update content by multi users from anywhere through browser based administrative module using a WYSIWIG editor.

Inter Department Report Management System

- Facility to upload various reports to this module via the administrative control panel.

- Department can login into the web portal using their login information through a secure layer.
- Department can view only their associated reports.
- Facility to change department password.
- Facility to keep track of their login logs.

Dynamic Tele-Directories Management System

- Facility to maintain Organizational Structure of P&D Department via administrative control panel.
- Facility to Add/Edit/Delete records to Tele-Directories.
- Facility to manage contents using a WYSIWIG editor.

Activity Management System

- Facility manage of departmental and divisional activities via web based administrative control panel.
- Facility to Add/Edit/Delete activities
- Facility to search activities from the website
- Facility to update activities by multiple users from anywhere through browser based administrative module using a WYSIWIG editor

Tender Management System

- Facility to Add/Edit/Delete Tender information to the web database via an administrative control panel.
- Facility upload PDF files/ pictures to the tenders
- Facility search Tenders from the website. i.e. General public can search tender information via a search engine.
- Facility to manage additional write-up/contents by multiple users from anywhere through browser based administrative module using a WYSIWIG editor.

RTI Information Management System

- Faculty to manage RTI information of P&D department via an administrative control panel.
- Facility upload PDF files and Pictures to these records
- Facility to Add/Edit/Delete RTI information to the web database.
- Search Engine facility to search information under RTI Module.
- Facility to manage additional write-up/contents by multiple users from anywhere through browser based administrative module using a WYSIWIG editor.

Dynamic News/Events/Notification Management System

- Faculty to manage Departmental News/Events/Notification an administrative control panel.
- Administrator can upload pictures to their events. Also can add Caption to the pictures
- Search Engine facility to search news via a strong search engine.
- Facility to manage news/event write-up/contents by multiple users from anywhere through browser based administrative module using a WYSIWIG editor.

Dynamic Photo gallery Management System

- Faculty to manage Departmental photo gallery via an administrative control panel.
- Facility to create photo gallery category dynamically. i.e. Add/edit/delete Photo gallery categories
- Facility to upload new pictures to these categories along with caption.
- Facility to mangle pictures and caption.

Recording & Inserting video in Web portal

- Editing of video along with script/animation wherever required
- Converting videos to Flash video formats
- Inserting videos on the Web portals

Download Repository System

- Faculty to manage departmental download information via an administrative control panel.
- Facility upload PDF files and Pictures to these records
- User can download these files via the website
- Facility to Add/Edit/Delete Download information to the web database.
- Search Engine facility to search download files
- Facility to manage additional write-up/contents by multiple users from anywhere through browser based administrative module using a WYSIWIG editor.

Form Mailer

- Website user can contact via a web form
- These information will be sent to desired email accounts

Evaluation Criteria

The selection process of consultancy firm will be as follows:

1. Short listing based on the eligibility criteria of receipt of NIT.
2. Selected farms/developers will be invited for technical presentation and pre-bid meeting.

In case of any clarification, please contact:

Sri S. Jagannathan, IAS

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