



WEST BENGAL UNIVERSITY OF TECHNOLOGY

TENDER FORM

1. Laptop
2. Development of Online learning Portal
3. Softwares: writing, drawing & screen Capture software

Notice No: BIOTECH/FO/2013-14/17

Date of Issue February 24, 2014

Last date of Receiving: 11th March, 2014

Tender Price: Rs. 200/-

D.D. No. for the Tender Price:

Address:

Prof. S.K.Dey

Department of Biotechnology

West Bengal Univ. of Technology,

BF-142, Salt Lake, Sector-I,

Kolkata-700064

Tele-Fax No:

(033) 2334-1034

Phone No.:

(033) 2321-1327

Extn.204

1. a) Name & Address of the Firm

b) Telephone No:

c) Mobile No.:

d) Fax No:

2. Name of the items for which the Firm is interested:

3. Name of the Proprietors/partners/directors etc:

4. Trade License No (With Photocopy):

5. VAT License No (With Photocopy):

6. Service Tax Registration No (With Photocopy):

7. Additional Information if the party wants to include:

8. Copies of Testimonials/credentials/certificates regarding services/experience etc:

Signature with Stamp

Please give sealed quotation for the following items clearly super scribing the tender notice number on the envelope.

TECHNICAL SPECIFICATIONS

1. Laptop(Qty. 1) : core i7
Ram:8 GB
Hard disk: 1 TB
Preinstalled windows 8
Monitor 15.6”
On site warranty(1 yr.)
2. Development of online learning Portal.
3. Writing, drawing and Screen Capture software

2. Development of online learning portal

Scope of Work

(1) SOLUTION REQUIREMENTS

To consult, recommend, design, develop, customize, integrate, test, train and maintain an Online (Web + Mobile) based Complete and comprehensive integrated learning management system.

This system will have the following components:

A) LEARNING CONTENT MANAGEMENT

1) Content Development Consulting & Management

1) Consulting - Consultative Instructional Design support to create & author interactive learning material that optimizes the online learning experience.

2) Content Management system

1. Learning material is created and stored in reusable object that can be used and match for designing course
2. Learning material author is allowed to create multiple types of learning materials.
3. System provide maintenance function (add, delete, archive & modify)

B) LEARNING MANAGEMENT

1) Course Management

1. Ability to create courses from learning material & assessments.
2. Curriculum Mapping and Planning

2) Learning Delivery

1. System must be able to support multiple delivery formats. Example:
 - a. Web Based Learning
 - b. PC & Mobile Learning
2. Discussion Board to support e-learning and learning management.
3. Able to allow learner to plan learning activities.

3) Certificate Management

System must be able to print certificate for each e-Learning program

C) EXAMINATION & ASSESSMENT MANAGEMENT

1) Question Bank Management

1. Ability to create & update questions & map to course structure. Ability to maintain questions by difficulty & number of usage.
2. Support multi format question type creation – Multiple choices, True or False, etc.

2) Assessment & Exam Creation

1. Ability to create assessments from question bank with duration & number of questions & map to learning structure.
2. Ability to store responses & calculate scores of students.

D) OTHER SERVICES

1) Website development for hosting the Learning Management System

1. Home Page
2. About Us Page with Profiles of Educators
3. Courses Summary Page with preview of learning contents
4. Contact Us Page
5. Register & Login Pages

2) Member Registration

1. Able to register & maintain student profiles & history of transactions
2. Able to send notification via email for confirmation of Membership Application
3. Ability to register students to courses.

3) Online Support

1. Ability to capture customer inquiries, feedback and complaints
2. Ability to track & respond to course related knowledge/technical issues & complaints

4) Analytics

1. Basic reporting and analytics to track learning effectiveness

(2) SUPPORT REQUIREMENTS

Post-Implementation Support

1. **The Service Provider shall conduct 6-months Post Implementation Review. This is to ensure the effectiveness of the project implementation and to identify any improvement required by the project.**
2. **The Implementation shall comprise of 100% system and IT infrastructures GO LIVE together with the 100% completion of Data Migration.**

3. Training of personnel for uploading of course materials, operations and continuous management of online learning portal.

Annual Maintenance & License Contract

1. The Service Provider shall include the Annual Maintenance Contract terms and condition in this proposal.
2. The AMC contract shall be signed with the Service Provider after the Post Implementation Support.
3. The Annual Maintenance Contract shall cover:
 - a. Emergency Maintenance
 - b. Software Maintenance
 - c. Managed Applications
4. The Service Provider shall propose and agree a yearly software maintenance schedule. This is inclusive but not limited to:
 - a. Software Upgrade
 - b. Patches
 - c. Database maintenance if applicable.
5. The Service Provider shall specify the Managed Application Services fees and rates for any out of scope service request that may be requested from time to time.

General Conditions:

1. The tenders are required to deposit the tender forms along with relevant papers (mentioned in the form) in sealed cover mentioning financial bid.
2. The university reserves the right to accept or reject any tender without showing any reason.
3. Tender for providing the previous work experience list mentioned in the notice may be submitted in full or in part.
4. All payments should be made through demand drafts in favour of the 'West Bengal University of Technology' payable at Kolkata.
5. The last date of receiving of tender paper is 11th March 2014, 5 PM in the office of the Finance Officer. Tender opening date: 12th March 2014, 3 PM Incomplete tender shall be summarily rejected.
7. Subcontracting in any form will not be entitled by the University.
8. All legal disputes shall be subject to jurisdiction of Calcutta High Court.

