

Minutes of pre-bid Conference for Creation of exclusive GSITI Website for hosting 24*7 online courses of GSI, Training Institute, Hyderabad.

Date : 19.02.2019.

The pre-bid meeting for creation of GSITI website for hosting 24*7 online courses of GSI, Training Institute, Hyderabad was held on 19.02.2019 with the following members from GSI side.

1.	Sri Asit Saha, Directro, M-IIIA, CHQ, Kolkata
2.	Sri Debkumar Bhattacharyya, Director, M-IIIA,Kolkata
3.	Dr. Taraknath Pal, Director, GSITI, Hyd
4.	Dr. S. Bhattacharjee, Director, GSITI, Hyd
5.	Sri A. Srinivasu, EE(NFJAG),GSITI, Hyd.
6.	Sri P. Subrahmanyam, Stores Officer

- Domain Experts at Sl.No. 1 & 2 participated in the pre-bid through Video Conferencing from Kolkata.

The following is the list of firms/agencies participated in the pre-bid meeting :

1.	M/s. Manipal Technologies Limited, Hyderabad.
2.	M/s. Neemus software Solutions Pvt. Ltd, Hyderabad
3.	M/s. Osmosys Software Solutions Private Limited, Hyderabad.

Besides, this office had received queries from the following firms :

1.	M/s. E2logy Software
2.	M/s. Cyfuture India Private Limited, Noida.
3.	M/s. Amazon Tech
4.	M/s. Outlinesystems India

The queries raised by the bidders in pre-bid meeting held on 19.02.2019 & through mail and the clarifications of GSITI, Hyderabad for creation of website are as follows :

Sl.No.	Query	Clarification
	<p>M/s. Manipal Technologies Limited, Hyderabad. M/s. Neemus software Solutions Pvt. Ltd, Hyderabad. M/s. Osmosys Software Solutions Private Limited, Hyderabad.</p>	
1.	<p>Tech Stack Below are the open source technologies proposed for the development & hosting. Front-end – HTML5, CSS3, Angular 4 Sever API – Node.js V10 Back-end – Maria DB Server OS – Linux</p>	<p>The vendor can use any open source technology but should ensure smooth operation and incorporation of any required change during the entire project period of 3 years.</p>
2.	<p>Home Page – Bilingual i.e. English & Hindi with respective links at the top. Provision for bilingual content for courses and exams</p>	<p>Provision must be made for making the entire portal bilingual.</p>
3.	<p>Period of Completion: 4 months from the date of issuance of work order.</p>	<p>As per envisaged timeline Go-Live should be in 4 months. However, In technical bids, bidders must propose a Project timeline in the form of a PERT Chart showing all work components including SRS, Development, UAT, Go-Live etc. The bid must also include a RACI matrix with clear definition of roles from both GSI and the Implementation Agency.</p>
4.	<p>Cost per annum (after completion of warranty period of 6 months) towards full managed services, including hosting, operation and maintenance (1st year, 2nd year & 3rd year)</p>	<p>After Go-live, 180 days warranty to be provided for any bugs that occur due to improper coding/testing. In the development phase access should be given to GSITI authorized person/s.</p>
5.	<p>Site Engineer</p>	<p>One Help desk Engineer (functional expert) should be deployed at GSITI Office for a period of 6 months warranty followed by 3 years operation and maintenance i.e. during the whole contract period. (Monday to Saturday 9.30 am to 6.00pm) The qualifications should be B.Tech in Computer science with minimum 2 yrs experience in the relevant field.</p>

Sl.No.	Query	Clarification
6.	Charges per annum towards infrastructure on cloud server (Warranty period, 1st year, 2nd year & 3rd year)	The Cloud Server should be in India only. The infrastructure should support 200 Concurrent users in the 1 st year and it will increase to 250 in the 2 nd year and 300 in the 3 rd year.
7.	Question Bank Size	Minimum questions in the Question Bank will be 20,000 (to be provided by GSITI) in bilingual (Hindi/English) with options also in bilingual form.
		Application should support conducting online exam with randomized questions from the question bank & Interface should also support for bulk updation of the question bank.
8.	Video duration	The duration of each video will be for 30 min in HD quality.
		Space for uploading 10-15 Videos is required for each course. Minimum number of courses 1 st year – 20, 2 nd year – 25 & 3 rd year – 30.
9.	Deletion of Data	GSITI (Admin) should be provided proper application screens for data / content management including uploading / deletion (soft deletion) of data / content.
10.	Login- different login pages for employees & visitors required?	Different Login pages for Trainees, Faculty & Admin is required.
11.	Security Certificate is required?	Security Audit both for Application and Infrastructure from Organization like STQC is required. The cost towards the same is to be borne by the firm.
12.	Reports	In the Dashboard there should be two sets of reports separately for User, Faculty & Admin.
		User level reports will be specific to the courses enrolled for. Admin reports will be statistical reports like course wise, University wise, location wise, periodic reports like from date to date, month wise, quarterly, half yearly, yearly etc.
		Provision for changing the format of the Report should be with the Admin.
13.	Project Documents	All Project / technical documents including Functional / Architecture / Detailed Design documents etc. are to be provided. The cost of the same is to be included in the bid.

Clarifications to the queries received through mail :

Sl.No.	Query	Clarification
	M/s. Outline systems India	
1.	How will the valuation be done on govt.projects? One project in every year will be fine to get 10 marks?	<ul style="list-style-type: none"> • The marks will be awarded and will be considered only in case of tie in the price bids. • One project with govt. organization in every year will be sufficient to get 10 marks.
2.	Can we use ongoing projects or international projects to fulfill eligibility criteria as mentioned at point No. 1.	The Criteria may be read as : The bidder should have successfully executed at least two contracts in the last two years for a value more than Rs. 20.00 lakhs. FY 2017-18 will be counted as last year of the period to measure the contract.
3.	Who will bear the cost of Email server for integration? What is expected volume of Emails per year? What are concurrent users for hosting?	<ul style="list-style-type: none"> • Firm has to bear all the costs. • Suitable for 500 users in the 1st year. • Already mentioned.
	M/s. Amazon Tech	
1.	<p><u>Promotion exams</u> There are certain exams meant to give promotions to employees. These need to be tightly controlled. So, they have to be allowed from certain IP addresses only. Also, these exams will happen on a defined date & time so all people writing the exam will take it exactly at the same time and date.]</p> <p>We do consider this to be Server side configuration and not application based. From our perspective if all the employees undertake exams in a specific Location then there are possibilities for IP based restriction; if employees take the exams form multiple locations then we cannot restrict the accessing of webpage by IP's.</p>	During pre-bid meeting this point is discussed and the concept of IP based restriction for promotional examination is dropped.

Sl.No.	Query	Clarification
	M/s. Cyfuture India Private Limited, Noida.	
1.	<ul style="list-style-type: none"> · Is any third party API Integration for fetching or deploying the Courses/Course Modules in the developed portal? · Is Course Deployment is SCORM Based ? if Yes then which version of SCORM we are using. · Is any fee for course registration? If yes which payment gateway is there for receiving the Payment. · Are we using any file server for file indexing? Please confirm. · Total no of visitors in a day or Month. 	<ul style="list-style-type: none"> • Already mentioned • No • No • Bidder has to plan and specify in the technical bid. • It is mentioned in the concurrent users.
	M/s. E2logy Software	
1.	<p>"Tech Stack Below are the open source technologies proposed for the development & hosting. Front-end – HTML5, CSS3, Angular 4 Sever API – Node.js V10 Back-end – Maria DB Server OS – Linux"</p> <p>Kindly Clarify, the above mentioned technology stack is mandatory to follow or it is just a proposed technology and we can suggest other opensource technologies like PHP,MySQL as well.</p>	Already clarified.

Important : The total tenure of the project is 3 years 10 months which includes the implementation period till Go-live (4months), warranty period (6 months) and operation and Maintenance (3 years).