## e-Content Development (Reply to Pre-bid Queries)

S.No.	Query	Reply
1.	For the sample presentation to be developed, 20 hours of classroom training is approximately equivalent to 6 hours of CBT. And, development of 6 hours of CBT in a fortnight is difficult. Can the technical presentation date be extended or can the no. of hours of CBT for the sample pres be reduced?	A unit of CCC Course which is of 4 hours classroom teaching shall be given to all vendors. The outlines of the unit shall be uploaded on NIELIT website.
2.	Who would comprise the expert committee for content quality sign offs?	It is will be decided by NIELIT in due course.
3.	Should the software also work on Android devices or only iOS?	The e-contents should be browser based and should work on all standard mobile platforms.
4.	If the content has to be developed by vendor for all the courses and then converted to CBT/LMS versions, six months time is insufficient. Can there be any extension in date in regard to development?	Content and e-content development shall be done module wise. As the work may be distributed among 3-4 vendors, therefore, the time duration shall not be extended.
5.	Is there any reference/existing books we can use to develop the content or we need to develop it from the scratch	NIELIT will not provide any reference or any material for developing the contents except syllabus.
6.	What is the course hours for the below courses, it is not mentioned in para 3.5  Course on e-Governance (G1 Level)  Course on e-Governance (G1 Level)  Course on Electronics (ESM2)  Course on Electronics (ESD 1)  Course on Electronics (ESD 2)	These courses are under desiging phase. Detailed syllabus will be provided at the time of awarding the job to the successful bidders.
7.	Illustrations and other images are in 2D or 3D?	NIELIT intends to develop the e- contents which are very interactive with multimedia features
8.	What is the % of animation required in each hour?	Vendor has to decide as per the requirement of content/syallabus.
9.	We are going to proceed with the below process for each course:  O Acquire text books and other content sources O Summarized the contents by the experts O Reviewed by internal experts to get the quality content	This is only information and no question asked.

	<ul> <li>Sending the same to NIELIT expert committee</li> <li>Making story board</li> <li>Making visuals/Graphics/Images/Animatio</li> </ul>	
	n o Review by internal experts o Integration with eLearning tools o Testing/QA o Deploying to test/Review Server	
	<ul> <li>Reviewing by NIELIT committee</li> <li>This cycle is repeating, if any changes are requested by NIELIT committee.</li> </ul>	
10.	If the feedback is not received within 7 days, what are the next steps.	NIELIT wishes to get the e-contents developed at the earliest. Any delay on its part would be only NIELIT's loss.
11.	Is there any exclusive client manager is available for this project.	No
12.	Item 5 of the Pre-Qualification Criteria specifies "Consortium of a maximum of 2 Companies is allowed to Participate in the Bidding Process"If Company A & B forms the Consortium, Forms 1, 2 & 3 and documents like PAN, Service Tax Certification, MoA etc., to be provided are for any one company in the consortium or for both A&B.	Both.
13.	Item 6 of the Pre-Qualification Criteria specifies one Project of Rs 50 Lacs or 2 Projects of Rs 30 Lacs each during last 2 years. If projects of smaller value to various units under one Central Govt Agency are implemented within a span of 6 months, can all these orders be clubbed to arrive at a larger single value, say over Rs 50 Lacs.	As per the EOI. The projects less than Rs.30.00 Lacs would not be considered.
14.	Item 6 of the Pre-Qualification Criteria – Documents required specifies extracts from the Audited Balance sheet and P&L. These statements will not specify the figures from each Client. Hence will the Work-Order / PO from the Client could be submitted as proof.	Yes
15.	Form 1 Item 15 ii) – date of	Copies of balance sheet

	commencement of business – Details required	supported by relevant schedules and sub schedules confirming your business in e-content development  • Copies of work orders/purchase orders from clients which proves that the organization was in the business of developing e-contents.
16.	Balance sheet and Profit& Loss statements for the last financial year (FY 2012-13) is under preparation only. Can provisional statements duly signed by the Managing Director be submitted for FY 2012-13?	Signed by Managing Director and CA as provisional can be submitted.
17.	Item 4.3 h: The e-content should be supported by effective voice narration, catchy depictions which explain the same concept through graphic illustrationsMore details required	The e-content should be developed in such a way that the learner does'nt require any classroom interaction.
18.	Are practical and tutorials also to be covered in the content / e-content development?	No
19.	Product compatible with mobile devices such as iPAD and iPhone - How will the content be accessed from IPAD or iphone?	Through the browsers on mobile devices.
20.	Payment Gateway - Requirements and process	NIELIT is using the payment gateway service through DeitY. Vendor has to integrate the payment gateway with the LMS.
21.	Para 3.2 NIELIT will provide only the syllabus for the courses for which e-Content is to be developed and as such the learning material for each subject will be prepared by the vendors, which will then be converted into e-Content after approval of the material by NIELIT.	The committee constituted for review of material will have its own criteria. The emphasis will be on quality of contents as well as its conversion to e-contents.
	Query:	
	What will be the criteria of review?	

	In case if the content is not acceptable to the expert committee after resubmission and thus more time is elapsed in the development then whether NIELIT will increase the duration of the project in such case.	
22.	Para 3.3 The learning material will be reviewed by an expert committee before converting the same into e-Content. The e-Contents will also be reviewed by the expert committee.	Same as at Sr.No. 17.
	Query:	
	What are the expected standards for e- Contents?	
	Topic/subtopics/fonts/animation-video sizes for display, etc .should be given in detail.	
23.	Para 3.4 NIELIT may charge a nominal amount from students/users online for accessing the e-contents, therefore, an interface needs to be developed for the payment gateway.	Online storage to be developed. Payment Gateway to be purchased by NIELIT.
	Query:  Is the online store is to be developed or such ready platform based store can be made available by the e-content	
	developer. The payment gateway to purchased by the NIELIT.	
24.	Para 3.5 The contents and e-Contents are to be developed for the following courses which are indicative only and NIELIT reserves the right to have the e-contents developed for all courses listed below or for limited courses/modules as deemed fit. The detailed course structure/syllabus for each course/module shall be provided by NIELIT to the successful bidder(s)	The detailed syllabus shall be provided at the time of award of the job.
	Query:	

	There are total 60 modules for (i) to (Viii). But details for like number of modules and their duration are not mentioned for the following. ix. Course on e-Governance (G1 Level) x. Course on e-Governance (G2 Level) xi. Course on Electronics(ESM 1): Electronic Production Technician xii. Course on Electronics (ESM 2): Electronic Production Supervisor xiii. Course on Electronics(ESD 1): Electronic Product Design Support Engineer xiv. Course on Electronics(ESD 2): Electronic Product Design	
25.	Para 5. Pre-Qualification Criteria The agency should have completed atleast one e-Content development project of minimum value of Rs.50.00 Lakhs during last two years or two projects of Rs.30.00 Lakhs each during last two years.	As per EOI. The projects should be pertaining to e-content development.
	Query:	
	If we have supplied e-Learning solutions of the specified amount will it be taken into consideration? (That is our proprietary product sell and not the development project).  Visit www.elearningsofttech.com	
26.	Para 5. Pre-Qualification Criteria The agency should possess the essential infrastructure, facilities and technical expertise on open source LMS Moodle, and should be using the same for developing the e-Contents.	Any Tool can be used but the content should be SCORM/AICC compliant and there should not be any need to purchase extra software.
	Query:	
	Whether the e-contents are to be directly made using moodle LMS or any other SCORM/AICC compatible tool can be	

	used and the e-contents thus developed then to be uploaded to moodle LMS?	
27.	Form3 Compliance Sheet for Pre- Qualification Criteria Query:	The documents listed in prequalification criteria should be submitted.
	Point 4: General Requirements Details about General Requirements are required.	
28.	Payment terms?	Will be specified in the document inviting Financial Bid.
29.	Any indicative Budget?	-do-
30.	In consortium who will bear the penalty in case of default, both or lead party?	NIELIT will deal with Lead Organization only and hence the penalty will be levied on the lead organization.
31.	Break up of the delivery time.	As per EOI.
32.	Is there any content delivery priority or we can start working on our own understanding?	If at all any priorities are decided, the same will be specified in the document inviting quotations.
33.	Can the contents and e-content development may be bifurcated in two projects?	As per EOI.
34.	In what format should the e-content be submitted?	Soft format along with the installation instructions for the Moodle.

## **Annexure**

## COMPUTER COMMUNICATION AND INTERNET (4 Hours Theory)

- 1. Introduction
- 2. Objectives
- 3. Basics of Computer Networks
  - Local Area Network (LAN)
  - Wide Area Network (WAN)
- 4. Internet
- 5. Concept of Internet
- 6. Basics of Internet Architecture
- 7. Services on Internet
  - World Wide Web and Websites
  - Communication on Internet
  - Internet Services
- 8. Preparing Computer for Internet Access
  - ISPs and examples (Broadband/Dialup/WiFi)
  - Internet Access Techniques
- 9. Summary
- 10. Model Questions and Answers