National Institute of Electronics and Information Technology (NIELIT)
Ministry of Electronics and IT (MeitY), Government of India

Expression of Interest (EoI) for Implementation and Maintenance of NIELIT Digital Skills Platform

EOI No. NIELIT/TECH/(156)/2017

EOI Date: 30th May 2017

IMPORTANT NOTE

1) EOI documents may be downloaded from Central Public Procurement Portal https://eprocure.gov.in/eprocure/app. Aspiring Bidders who have not enrolled/registered in e-procurement should enroll/register before participating through the website https://eprocure.gov.in/eprocure/app . The portal enrollment is free of cost. Bidders are advised to go through instructions regarding 'Online Bid Submission' on CPP Portal.

2) Bidders can access EOI documents on the website, fill them with all relevant information and submit the completed documents into electronic bids on the website https://eprocure.gov.in/eprocure/app .

3) Bid and supporting documents must be uploaded through e-procurement. Hard copy of the tender documents will not be accepted.

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1. INTRODUCTION

Introduction

National Institute of Electronics and Information Technology (NIELIT) is an Autonomous Scientific Society under the administrative control of Ministry of Electronics and Information Technology, Govt. of India. NIELIT was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communication Technologies (IECT).

NIELIT – Training Partners all over India

S. No	Description	Number of Training Units
1.	**NIELIT Centres/Extension Centres** at Ajmer (Kekri), Agartala, Aizawl, Aurangabad, Calicut, Chandigarh, Chennai, Delhi, Gangtok, Gorakhpur, Guwahati, Imphal, Itanagar, Jammu, Kolkata, Kohima, Pasighat, Patna, Ranchi, Ropar, Shimla, Srinagar, Tezpur, Chuchuyimlang, Churchandpur, Jorhat, Kokrajhar, Kurukshetra, Lucknow, Lunglei, Leh, Shillong, Silchar, Senapati and Tura *(Computer Saksharta Kendra at Alawalpur)*.	36*
2.	**Accredited Institutes** – Private Computer Training Institute accredited by NIELIT based on well defined norms and criteria for the conduct of courses in the Non Formal Sector (O/A/B/C Levels)	740 +
3.	**Facilitation Centres** – Private Computer Training Units engaged in the delivery and proliferation of IT Literacy in the country through NIELIT's CCC/ BCC courses.	9400 +

* The network of NIELIT Centres is likely to further increase on PAN India basis.

NIELIT is engaged in carrying out Education & Training Programs - both in the Formal & Non- Formal sectors in the area of IECT. Its mandate includes development of Industry oriented quality education and training programs in the state–of-the-art areas, to establish standards and to be the country's premier institution for Examination and Certification in the field of IECT. It is also a National Examination Body, which accredits institutes/organizations for conducting courses in the Non-Formal Sector of Education in the field of IT and related areas.

NIELIT Centres are also imparting training in Short Term Courses in the areas of Information Technology, Electronics System Design & Manufacturing (ESDM), Maintenance Engineering, ITES-BPO etc. Besides the training activities, NIELIT Centres are offering consultancy services and undertaking software development projects in addition to Govt. sponsored projects in the area of Education & Training, R & D, etc.

Vision

To develop Excellence and Standards in the areas of Information Technology, Electronics, Communications Technologies and allied verticals by Capacity Building through Skill Development, Accreditation, Examination, Certification, Projects, Consultancy & Services.

Mission

To be a source for generating quality Human Resources through Industry Oriented Courses targeted towards Self-Reliance, Employability and Entrepreneurship.

Objective

The main objectives of NIELIT are

- To generate quality manpower and develop skilled professionals in the area of Information, Electronics & Communications Technology (IECT) and allied fields, by providing world class education & training and accreditation services.
- To provide continuing support to learners and trainers through active design & development of innovative curricula and content aligned with the dynamically changing IECT scenario as and when required.
- To establish a globally recognized quality system of examination and certification and provide a fair assessment of the competency of students.
- To continue to implement various NIELIT Schemes in the Non-Formal Sector in the IECT area.
- To establish standards in the area of IECT and to develop market oriented courses in the emerging areas as per the need.
- To impart continuing education for up-gradation of knowledge and skills of Industry professionals & academicians considering high obsolescence rate in the area of IECT.
- To provide entrepreneurship development program in the area of IECT.
- To develop and promote the culture of market to encourage and nurture industry oriented design and development.
- To provide Consultancy and Services to Government and non-Government Organizations in IECT.

Activities of NIELIT (HQ) and its Centres

Core activities of NIELIT:

Education & Training in the area of Information, Electronics and Communication Technology (IECT) are different from other educational programs of similar nature, in scope and quality, in the following aspects:

- Flexible programs with consistent and timely updating of Course Curricula to conform to industry needs, so that the students graduating from NIELIT should not only find employment but also be sought after by the Industry.
- Industry participation in the formulation and running of programs, particularly for imparting hands-on-experience.
- Latest Technology is used in all operations of NIELIT.
- Regular feedback from customers i.e. students and Industry.

The above IT Education & Training Programs are categorized as follows:
- IT Education & Training for fresh students;
- Continuing Education (Refresher training/up-gradation) for working professionals through Short-Term/Long-Term Courses;
- Training of Trainers at various levels; and
- New courses in emerging areas of IECT

The wide repertoire of NIELIT Courses includes: (a) Courses in the **Formal Sector**, being offered by the NIELIT Centres, in association with State Universities/Technical Boards, such as *M.Tech, B.Tech, MCA, BCA, Diploma etc.*; (b) Courses in the **Non–Formal Sector** viz; 'O' Level (equivalent to foundation level), 'A 'Level (equivalent to Advance Diploma), 'B' Level (equivalent to MCA Level), 'C'

Level, being offered by NIELIT Centres and other training institutions that have been granted accreditation for the purpose; (c) **Short Terms Skill Oriented Courses** by the NIELIT Centres in IT and Electronics depending on demographic demands; (d) **Digital Literacy Courses**, such as ACC (Awareness in Computer Concepts), CCC (Course on Computer Concepts), BCC (Basic Computer Courses), CCC+, ECC; and (e) Training Programs or Corporate Training programs, which are tailor made programs, based on specific requirements.

NIELIT is also engaged in various large education projects, Implementation of various Government Schemes, Data Processing, Software Development and Consultancy projects in addition to Education & Training Programs.

Accreditation of Institutes

NIELIT designs and regularly updates syllabi of its Courses and also accredits the courses of the Institutes subject to meeting well defined criteria for respective levels, conducts Examinations twice in a year and issues certificates to the successful trainees in respect of all the courses offered under the Schemes. The institutes accredited for either or more of O, A, B and C level of courses are authorized to conduct training for these Courses and offer trainees for the Examinations conducted by this Institute as per schedule. Also trainees are allowed to appear as direct trainees based on self study.

Digital Skills Platform

India is embarking on preparing for a digital economy and one of the pre-requisites of development of a knowledge economy is creation of a pool of new age of digitally skilled resources at Entry level, Mid-tier level (professional management) and high level (design skills, Emerging technologies etc).

As New technologies like Artificial Intelligence, Robotics, Cloud, AI, etc. emerge, there is a need for upgradation of existing skills of workers and additionally provide new skills in these areas to job seekers. For these purposes, NIELIT intends to develop a Digital Skills Platform with e-learning as one of the thrust for imparting skill development training, supported and using Information Communication technologies (ICT) .

It is envisioned that such a platform can be accessed by users anywhere, anytime and on any device. Such an online platform will enable delivery of ICT learning content across India, reaching areas which are normally out of reach for more traditional training models.

2. NOTICE INVITING EOI

a) NIELIT invites expression of interest from agencies / companies having a production ready managed Digital Skills platform for IT learning content desirous of working with NIELIT. Apart from publishing NIELIT courses/contents, the platform should also allow other publishers to publish learning contents/courses on fee sharing basis. The participating agencies would be required to give a sustainable business model wherein the fees per student can be shared among distributor / publisher / content owner / NIELIT / Platform Provider.

b) Interested Agencies / Companies who meet the eligibility criteria may submit their Expression of Interest online on the e-procurement portal https://eprocure.gov.in/eprocure/app with all the necessary documents including proof of deposit of processing fee, signed copy of this EoI and pre-bid minutes/clarifications if any, and Agency Profile (*as per Form 1: Bidder Agency's Profile*) along with the covering letter duly signed by an authorized signatory. A non-refundable processing fee of Rs. 10,000/- (Rs. Ten Thousand Only) through RTGS/NEFT is also required to be submitted.

c) The Expression of Interest may be submitted on or before last date of submission mentioned in the *Critical Information* Section. The non-refundable processing fee of Rs. 10,000/- has to be submitted through RTGS/NEFT on or before bid submission closing date and time as mentioned in the EoI. Bank details are as under:

    Bank of India, CGO Complex, New Delhi – 110 003
    SB A/c. no. 604820100000012
    IFSC Code-BKID0006048.

d) The EOI submitted by telegram / fax / e-mail / physical form, etc. will not be considered. No further correspondence on the subject will be entertained.

3. CRITICAL INFORMATION

Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications

S. No.	Information	Details
1.	EoI No.	NIELIT/TECH/(156)/2017
2.	EoI Publishing Date	30th May 2017 1855 Hrs
3.	EoI Document Download Date	30th May 2017 1855 Hrs
4.	Last date for submission of EOI proposal	19th June 2017 1500 Hrs
5.	EoI Processing fee of Rs. 10,000/-.	Through RTGS/NEFT. Bank details- Bank of India SB A/c. no. 604820100000012; IFSC Code- BKID0006048 on or before bid submission closing time as mentioned in the tender document.
6.	Opening of responses / EoI	20th June 2017 1500 Hrs
7.	Presentation from Participating Agencies	To be communicated

4. ELIGIBILITY CRITERIA

The invitation of bids is open to all entities registered in India who fulfil the criteria as specified below:

Sr. No.	Eligibility Criteria	Proof/Documents Required to be submitted with EoI
1.	The bidder agency should be a company registered under Indian Companies Act 1956/2013; or a partnership firm registered under The Partnership Act 1932/LLP Act, 2008; or a society registered under Societies Act, 1860 / State Act. The company / agency should have been in existence for a period of at least 5 years on the date of application.	Certificate of Incorporation issued by the Registrar of Companies, India / Copy of Certificate of commencement of business.
2.	The Agency should be able to provide a managed Digital Skills Platform that would be accessible anytime, anywhere including on mobile devices. Agency should have an existing platform already running and providing similar services to at least two organizations / institutions/ universities and a minimum of 50+ relevant IT learning content (including ITeS and Electronics) along with an e-commerce engine.	Proofs for the same in terms of MoU, Work orders and undertaking shall be provided.
3.	The Agency should have a turnover of not less than Rs. 25 Crore in the preceding three financial years ending 31st March, 2016. Turnover is defined as sales proceeds as per audited Profit & Loss account of the firm.	The copies of income tax returns for preceding three years should also be submitted along with P&L A/C.
4.	Agencies should have experience and proven track record of having provided similar online managed platforms for Digital Skills Learning Content for at least 5 publishers with at least 10,000 active users.	A statement of work done for such projects undertaken in the past need to be submitted with EOI in **Form 2.**
5.	Agencies should have at least 20 Training partners across the country to take the published IT learning content to the end users either in a self-learning mode or instructor-led mode.	Proofs for the same in terms of MoU, Work orders, undertaking shall be provided.
6.	The bidder should not have been under sanction, cross-debarred, blacklisted/ debarred in participating in any procurement activities by NIELIT or any State or Central Government in India or autonomous body /SPSUs/ CPSUs/ any other government organisation or its undertakings.	Undertaking to this effect shall be submitted by the applicant on its letter head.
7.	The Bidder should have been profit making during last 3 financial years ending 31st March, 2016.	Original Certificate from CA certifying the bidder have been profit making during last 3 years ending 31st March, 2016.
8.	Readiness of the production ready managed digital skills platform	To be demonstrated to the committee.
9.	Digitally signed copy of this tender document and pre-bid clarifications/ minutes, if any.	

5. SCOPE OF WORK

This section mentions the broad scope of work as required for this EOI. It is expected that the platform should be able to go live with at least 100 courses in the IT (including ITeS and Electronics) and related soft-skills and be scalable to add new content going forward. **The participating agencies would be required to give a sustainable business model wherein the fees per student can be shared among distributor / publisher / content owner / NIELIT / Platform Provider**. The participating Agency may also include in their response any suggestions or specific requirement that they would expect from NIELIT in the deployment and operation of the Platform.

Broadly, the Digital Skills Technology platform should:
  a. allow publishers to publish learning content for learners on a chargeable basis;
  b. allow learners to access on a anywhere, anytime basis, both virtual and physical mode;
  c. provide Assessment & Certification;
  d. provide learners with Projects and Internship opportunities.

A. Platform for Hosting content
  The platform should be a complete learning solution for varied segment of learners:
  - Should be highly configurable to meet specific learning requirements
  - Should be a cloud based solution which can be hosted as a dedicated instance for GOI
  - Platform should allow multiple organizations (Publishers) to host their products/program/content/projects/internships/events
  - Learning Product types that should be available on the Platform should include Courses, assessments, e books, Communities, projects, internships etc.
  - Should also provide various analytics for the registered users and administrators.
  - Should have Payment gateway and e-commerce integration.

B. Platform users
  The platform must have a minimum of three types of user who can Register/Login to Platform, who should have different privileges according to their role:
  - Learner
  - Distributor, Training Partner
  - Publisher

C. Others:
  Options for User Account Creation and registration:
  - Product Subscription: Products should be subscribed by users after successful authentication only. The subscriptions should be controlled by backend logic or subscription rules of the following types:
    i)   Free Subscription
    ii) Paid subscription
  - License code activation
  - Bulk assignment of products should also be possible from backend based on certain criteria.
  - The platform should allow a product to be created by a Publisher or the platform administrator

D. Product Management: Publishers should be able to assign products to registered Distributors for distribution based on License keys required for activation of subscriptions.

E. **License Management for Subscription**: Administrator or the publisher should be able to generate License for own products and assign to a Learner for activation of subscription.

F. A **built-in e-Commerce engine** should allow for online payment and Publisher-Distributer Integration and Settlement.

G. User and product profiling

H. Searching function

I. Delivery of Subscribed Course/Community/Assessment/Internships & Placements

J. Reports and Communication

6. EVALUATION PROCESS

a) For evaluation purpose, each Agency shall submit a detailed write up of how it meets the scope requirements, and describing its strengths as to why it considers itself and its solution a suitable fit for this work. The agency will also describe in detail the methodology for implementing and operating the platform.

b) NIELIT will constitute an Evaluation Committee to evaluate the responses of the applicants.

c) The Evaluation Committee constituted by NIELIT shall evaluate the responses to the EoI and all supporting documents and documentary evidence. The committee may seek additional documents / presentation as it deems necessary.

d) Each of the responses shall be evaluated to validate competence of the applicant and capabilities of its solution according to the supporting documents specified in this document.

e) The decision of the Evaluation Committee in the evaluation of responses to the Expression of Interest shall be final. No further correspondence will be entertained in this regard.

f) RFP may be issued to shortlisted agencies as per the decision of the Evaluation Committee.

7. SUBMISSION OF EOI

a) The application shall be submitted online on e-procurement portal https://eprocure.gov.in/eprocure/app. The processing fee of Rs. 10,000 shall be submitted through RTGS/NEFT before the closing date and time of EoI submission.

b) Applicant shall upload supporting proofs and documents as specified in **Section 4: Eligibility Criteria** as will be necessary to prove the eligibility of the applicant to be considered for the award of work.

c) No overwriting/changes is allowed in submitted EoI documents.

8. EOI PROPOSAL PREPARATION COSTS & RELATED ISSUES

a) The Applicant is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in preparation of proposal, participation in meetings / discussions. NIELIT in no case will be responsible or liable for these costs, regardless of the conduct or outcome of the EOI process.

b) This EOI does not commit NIELIT to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award or for preparing this EOI.

c) All materials submitted by the Applicants will become the property of NIELIT and may be returned completely at its sole discretion.

9.   Covering Letter on Letterhead of Applicant

<Location, Date>

To,

Additional Director (P&A),
NIELIT, Electronics Niketan,
6, CGO Complex, Lodhi Road,
New Delhi - 110 003

Kind Attn. – **XXXXXXX**

Dear Sir / Madam,

We are hereby submitting our Expression of Interest. We understand you are not bound to accept any proposal you receive.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading, we are liable to be dismissed from the EoI selection process or termination of the contract during the project.

We agree to abide by the conditions set forth in this EoI.

We hereby declare that our response submitted in response to this EoI is made in good faith and the information contained is true and correct to the best of our knowledge and belief.

Sincerely,

<Applicant's Name with seal>

Name: <<Insert Name of Contact>>

Title: <<Insert Title of Contact>>

Signature: <<Insert Signature>>

10. Form 1 – Bidder Agency's Profile

Details of the Organization – Bidder Agency	
Name	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Registered Office in India	
Area of expertise with respect to this project	
Contact details (name, role, address, phone no. and email)	
Turnover in Preceding 3 Financial Years	

11. Form 2 – Bidder Agency's Experience

Similar Reference Sites

(To be attached for each assignment which has been cited)

1.	Customer Name and Address	
2.	Contact Person's Name, Designation, Phone/Fax No.	
3.	Name of Assignment	
4.	Description of Assignment	
5.	Number of Users	
6.	Approx. Value of the Contract (INR Cr.)	
7.	Start and End Date	