Expression of Interest (EOI)

Design, Develop, Implement and Maintain a Digital Platform for
The Repository : Indian Textiles and Crafts (RTC)

Uploading of EOI document commences from	11th Dec 2019
Date of publication of EOI notification on official website	11th Dec 2019
Last date for receipt of duly filled in EOI	31st Dec 2019 till 3.00 P.M.
Date and Time of the opening of EOI	31st Dec 2019 at 3.30 P.M.
Date and Time of the opening Financial Bids	Will be notified to the shortlisted firms / organizations

1. **Introduction**

National Institute of Fashion Technology (NIFT), established in 1986 under the aegis of the Ministry of Textiles, Government of India, is widely acknowledged as the premier fashion institute in India incorporating the domains of design, technology and management.

2. **Background**

NIFT has recently undertaken a new initiative to strengthen the knowledge base of the textile sector and position the cultural identity of Indian crafts in the global market scenario thereby preserving the rich textile and craft heritage for the posterity. The Ministry of Textiles has approved a project for development of a national knowledge portal titled *The Repository -Indian Textiles and Crafts* (RTC) by NIFT under the Craft Cluster Initiative of the NHDP programme of DC (Handlooms & Handicrafts). The Indian Textilesand Crafts Repository is being planned as an online resource network for the textile, clothing and craft sectors of India.

2.1. Project Aim& Objectives

To preserve and promote Indian textiles and crafts through an interactive web and app based platform for the following key areas (not limited to):
   a) Showcasing creativity and diversity of traditional Indian textile, clothing and crafts (connected to textiles, and personal accessories), and their continuity in contemporary India
   b) Digitization of both tangible and intangible research related to textiles, apparel and allied areas (like costumes, personal accessories etc)
   c) Dissemination of historical and contemporary information and narratives on Indian textiles, clothing and crafts to a global audience comprising research scholars, craft enthusiasts and relevant industry.
   d) Assimilation of information resource pertaining to Indian textile and apparel industry.

2.2. *Major Deliverables*

Major deliverable will include the aggregation of information for dissemination and digital preservation in a knowledge repository, in the form of a portal known as "The Repository : Indian Textiles and Crafts (RTC) of NIFT", as envisaged by NIFT. The RTC will involve collation of contemporary research and innovation in textiles, clothing and crafts and will facilitate archiving and retrieval of traditional knowledge

2.2.1. **Structure of the Repository:**

The contents of the Repository would be stored and disseminated through the following sub-repositories:

   A) The sub-repository CHRONICLE for retrieval of indigenous knowledge would include two sub-sections- --

   i) VIRTUAL MUSEUM of traditional textiles, costumes and accessories to showcase applications of traditional skills and knowledge of textiles and crafts by contemporary designers.

   ii) CRAFT REGISTRY is an integrated database of craft practitioners and Craft Cluster Diagnostic reports. It will also include avisual databank of images, films, audio-visuals, podcast lecture series on craft practitioners, and designers , snapshots, etc.

   B) The sub-repository RESEARCH is a R&D archive of dissertations,theses, research papers, conference papers, research projects, case studies, etc..

   C) INFORMATION RESOURCE is the sub-repository for industry trendsand current events that will include design intelligence reports, directories, survey reports etc.

The Repository would store and archive and will facilitate search and retrieval of textual, audio and visual resources in multiple electronic formats, sourced from the Resource Centres of NIFT and other bodies under the Ministry of Textiles and collaborating organisations and institutions in public and private sectors.

3. TARGET USERS &STAKEHOLDERS

This portal will be an authoritative knowledge source or gateway for Indian textiles and clothing that will provide seamless access to multiple repositories to both national and international visitors. RTC will have a huge community of stakeholders cutting across multiple sectors and classes including generators and consumers of information and knowledge sources ranging from the students, research scholars, crafts persons of India and across the globe; design educators, designers, entrepreneurs; textile andcraft eenthusiasts and others. Government departments,libraries, museums, private bodies, trusts, foundationsandindividualswould also collaborate in development of the repository and use its services..

4. Development of Digital Platform for RTC :

In view of the above, the Ministry of Textiles intends to develop a state-of-the art integrated digital platformfor the web portal of RTC that would allow the stakeholders across diverse sectors oftextiles, crafts and academia to access and share knowledge seamlessly with data protection and security. In this regard, the Ministry has authorized NIFT to evaluate available digital technologies and tools, aligned to its core vision and objectives and through a transparent selection process.The digital platform chosen by NIFT should be a robust cloud based IT system built onOpen Standards and at a minimum cost to provide out of the box solutions for Web Content Management,Integrated Digital Asset Management for multiple formats of textual, audio, visual and other knowledge resources; Digital Analytics and Personalization.

The digital platform should host a web portal that will provide services to its end users throughonline union catalogue of participating repositories , libraries and museums; full text digital library; virtual crafts gallery, timeline of history of artifacts; virtual immersive craft cluster tour,virtual exhibitions, archive of fashion shows, virtual learning repository, document delivery system, expert system, etc.

5. Scope of Work for Digital Platform Developer

- Design, development, implementation and testing of an interactive and dynamic web portal known as *"The Repository : Indian Textiles and Crafts (RTC) of NIFT"*

- The web portal will have rich user interface based on latest technology frameworks; with an integrated approach for immersive technologies e.g. Augmented, Virtual and Mixed Reality applications; interactive multimedia oriented web page design, multilingual information display and should support Social Media integration and interactivity; payment gateway, SMS gateway and other communication tools,etc. Over and above an integrated managed Virtual museum component is to be developed.

- Development of the portal should support current and necessary futuristic frameworks, cloud ready, independent of operating system and should be compatible to all the leading browsers and to multiple size screens and should also support responsive page design;

- It will include development of a Content Management System that supports data harvesting, web scale discovery service, meta tagging of multiple formats of text, images, videos, etc.

- Development of the portal must ensure compliance with GIGW and other Government and International guidelines; should get a security audit done through a Government approved technical auditor, and should be in conformity with International audit and certification standards such as ISO 16363 etc.
- Fully managed services and hosting of the web portal on NIC/ MEITY empanelled cloud service provider

- Training of the end users at NIFT and hand-holding for a specific period thereafter maintenance of web portal for two years after completion. The vendor / party has to deploy sufficient competent technical, graphic and language experts to maintain and upgrade the web portal as and when required, provide support to NIFT in regular updating of the web portal to be carried out at the institute.

6. Expression of Interest (EOI)

NIFT is interested in short listing of qualified Information Technology firms or organisations for providing the IT based services to *Design, Develop, Implement and Maintain a Digital Platform for The Repository: Indian Textiles and Crafts.*

NIFT invites Expression of Interest (EOI) from firms/ organizations with experience in successfully executing similar projects. The **shortlisted** vendors/ parties shall be provided with further opportunities for interaction with NIFT to study and submit a detailed technical and financial proposal for the objectives set forth in this EOI document.

The firms / organizations may please visit NIFT website at www.nift.ac.in or e-mail for technical details at director.nrc@nift.ac.in

7. Instructions to Applicants

Interested firms/ organisations may visit the official website of NIFT www.nift.ac.in to understand various activities carried out by NIFT and apply keeping in view the following:-

a) The EOI document is available on e-tender portal https://nifttenders.eproc.in of NIFT Head Office. Interested parties may download the EOI document, corrigendum and clarifications from the e-tender portal.

b) The EOI shall be submitted online on e-tender portal, https://nifttenders.eproc.in, http://www.nift.ac.in up to the date and time mentioned in EOI

c) Applications to this EOI will be accepted only through the online mode through the website https://nifttenders.eproc.in, No other mode of application will be considered & application will not be accepted.

Helpdesk for online EOI submission:-
Phone No.:- 0124-4302033/36/37
E-mail:- sandeep.bhandari@c1india.com

7.1   Documents to accompany the application

The application shall be complete with the following documents:

a) Letter of Authorization if any.

b) Expression of Interest in Form – I.

c) Any other information which applicant may like to provide.

d) The applicant, in addition to furnishing complete information in the Forms appended with the documents, shall furnish a brief document on proposed approach; methodology & work plan for the assignment. The work plan shall include full justification for proposed technology solution

7.2 For applying online, the Firm should get itself registered at https://nifttenders.eproc.in by paying

☐ Annual Registration Charges of Rs. 2000 + 360 (18% GST) = 2360/- (two thousand three hundred sixty only - non-refundable).

☐ Bid Processing Fee charges including tax = Rs.500 /-(As per ECV)

The basic System requirements for registration and applying for tender online are as under:

- Operating System should be windows 7 or above

- Java version : Java 8 update 25.

- Use Internet Explorer 11 version.

- All java add-ons must be enabled in the system.

- Always use Class III B Digital Signature Certificates (DSC) having Signing and Encryption both.

In addition to the normal registration, the bidder has to register with his/her Digital Signature Certificate (DSC) in the e-tendering system and subsequently he/she will be allowed to carry out his/her online submission activities

7.3   The application, complete in all respect should be submitted online on or before 31st Dec 2019 till 3 P.M.

7.4   The submitted Expression of Interests will be opened on 31st Dec 2019 at 3.30 P.M. in the presence of those vendors / parties, who may wish to be present.

7.5   NIFT reserves the right to reject any or all the EOIs without assigning any reason whatsoever.

7.6 Amendments to EOI

At any time prior to the last date for receipt of proposals, NIFT, may for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the EOI document by an amendment. In order to provide prospective applicants reasonable time in which to take the amendment into account in preparing their proposals, NIFT may, at its discretion, extend the last date for the receipt of proposals and/or make other changes in the requirements set out in the EOI.

Firms / organizations are required to visit the NIFT website for any changes or amendments in the EOI before submitting their Expression of Interests.

8. **Preliminary examination for the EOI**

a) NIFT shall examine the EOIs to determine whether they are complete, whether the documents have been signed as indicated in this document, whether all Forms as asked for have been filled in properly, whether applications are generally in order and all information as indicated under various clauses have been furnished.

b) NIFT reserves the right to waive minor deviations in the proposal application if they do not materially affect the capability of the bidder to perform the assignment.

c) The evaluation shall be carried out on the basis of data available in the application documents / proposal received from the firms / organizations No account will be taken of any further documents or clarifications or any such additional information furnished subsequently by the firms / organizations . However, NIFT reserves the right to call for such clarifications confined in scope to the contents of the application, should such a clarification become necessary for proper judgment during evaluation.

9. **Evaluation**

The procedure of evaluation of the applications is indicated below:

a) After completion of EOI evaluation by committee of experts, the **shortlisted** firms / organizations shall be provided with further details of the project in an RFP and through a Pre-bid meeting if needed, to enable them to submit a detailed technical and financial proposal for the services desired in the project in a sealed envelope superscribed as "Technical Proposal" and "Financial Proposal" respectively.

b) Presentation
Vendors / parties are required to make presentation of prototype/ template before the committee for the proposed solution along with proposed technology solution for the repository after opening of the EOI bids.

c) Rejection of EOI

The application is liable to be rejected if

i. Not in prescribed forms and not containing all required details.
ii Received after due date and time.
iii. Offer is received by fax, telegram or e-mail.
iv. Missing of any supporting document(s) with the EOI

d) Disclaimer
a. NIFT shall not be responsible for any late receipt of applications for any reasons whatsoever.
b. NIFT reserves the right:
i. To reject any/all EOIswithout assigning any reasons thereof.
ii. To relax or waive any of the conditions stipulated in this document as deemed necessary in the best interest of the NIFT without assigning any reason thereof.
iii. To include any other item in the Scope of work at any time after consultation with applicants or otherwise.

10. Pre-qualification Criteria

Table 1 - Eligibility Criteria and supporting documents

S.No	Eligibility Criteria	Supporting Document Required	Yes / No and Deviation, if any
1.	The applicant shall be a single entity, registered as a Company, Firm or Society under respective acts in India & should have been in existence in India for the last five years or other organisations or Consortia can also apply	To be submitted along with EOI as "To be superscribed as *Annexure- I*' - Company Incorporation Certificate or Registration Certification from ROC or relevant documents	
2.	The company should have minimum annual turnover, in software development and maintenance field of Rs. 12 crores or equivalent for each of the last 3 financial years. Exemptions for MSME and Startups shall be as per GOI rules	To be submitted along with EOI as "To be superscribedas *Annexure- II*' - Certificate from the Chartered Accountant ofthe Organization/Audited Balance sheets for last three years. b. Income Tax return.	

3.	Experience of similar project in digital platform for repository or portaldevelopment.					To be submitted along with EOI as "To be superscribed as *Annexure- III*" - Copy of the work order and letter of successful completion from the client	
	SI.No	Nos. of completed Projects	Percentage of the Cost of Work done	Amount in (Lakhs) Rs.	Last 05 (Five) years as on 30stth Sep2019		
	1	3	40% of 500	200	Last 05 years		
	2	2	60% of 500	300	Last 05 years		
	3	1	80% of 500	400	Last 05 years		
4.	Form I (format attached)					To be submitted along with EOI	
5.	Brief proposal for Technology Solution					To be submitted along with EOI as "To be superscribed as *Annexure- IV*"	
6.	Template/ Prototype/ Presentation					To be shown before Committee after opening of EOI bid.	

Form I

EOI Letter Performa

(should be submitted on the company's letterhead duly seal and signed by the authorized signatory)

To
The Director (NRC)
NIFT

Sub: Expression of Interest for "*Design, Develop, Implement and Maintain a Digital Platform for **The Repository : Indian Textiles and Crafts (RTC)***

Sir/ Madam,

The undersigned having read and examined in detail all the EOI documents pertaining to your assignment; do hereby express the interest to do the work as specified in the scope of work

Sl. No	Description	Response
1	Name of the Vendor/ Organization/ Company/ Consortia	
2	Address	
3	Name, designation & address of the person to whom all references shall be made	
4	Telephone (with STD code)	
5	Mobile No. of the contact person	
6	E-mail of the contact person	
7	Fax No. (with STD code)	
8	Website	

Name of Authorised Representative: _____

Signature with seal of the company :_____

Date :_____