



**MINISTRY OF SCIENCE AND TECHNOLOGY DEPARTMENT OF SCIENTIFIC  
AND INDUSTRIAL RESEARCH**

**NEW DELHI**

Invites

**EXPRESSION OF INTEREST FOR DESIGN AND DEVELOPMENT OF  
WEB APPLICATION FOR  
INDUSTRY TECHNOLOGY SERVICES PORTAL**

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Department of Scientific and Industrial Research invites Expression of Interest for Design and Development of Web Application & ERP Bespoke Solution for Industry Technology Services Portal.

**1. PURPOSE**

To facilitate building of enterprise system capacity in the industry and the network of associated manufacturing establishments, academic institutions, technology and consultancy service providers, R&D organizations, enterprises providing infrastructure, facilities and logistic supply chains, support systems, working professionals and students through

- (i) Design, development and implementation of a web based bespoke ERP Solution and a System to serve as a platform for collaboration, knowledge sharing and for transacting information and services related to technology, operations management and development of capacity for design and manufacturing.
- (ii) Engage industries and stakeholders and facilitate them in their effort to nurture, cascade and leverage innovations; in ways that enhance and augment economic value generated through their operations and improve the competitive position of the Indian industries in the Global and Domestic market;

**2. SCOPE OF WORK**

The Portal proposed to be developed would engage Industries, R&D Organizations, Academic Institutions, Technology Services Providers and Technology Management Partners, by serving as a platform for collaboration, dissemination of Information and delivery of services relating to

a wide spectrum of areas related to technology and innovation in manufacturing.

The portal is expected to cover all aspects of manufacturing technology that shall include design, development, acquisition, partnering, transfer, scale up, marketing, consultancy, environment, dissemination of policies, programmes and schemes of state and central Government and associated incentives announced from time to time, financing, patenting, case studies, consultancy reports, testimonials, best practices, research findings, video streams of technologies available, posing of technology challenges, uploading of solutions to technology problems, profiles of technology service providers and agencies facilitating industries by providing consultancy, legal and IP/ Knowledge management services as also relevant knowledge resources in the form of repository and associated contents/ features.

The web based Portal is expected to have capabilities and mechanisms for uploading, maintaining and managing resources related to technology development, technology acquisition, manufacturing innovation and technology commercialization.

The Portal associated ERP solution should facilitate the envisaged delivery of information and services and the performance of all transactions. The processes require to be researched, analysed, designed, developed and validated iteratively with support from the Core Team and Project Implementation Agency of DSIR, which will include faculty, researchers and students of IIT&M Gwalior under the Min of HRD Govt. of India. It would be necessary to undertake field trips associating DSIR Officers, Resource Persons and students to visit Technology Service providers, Industries and hold workshops to elicit information, expectations and requirements which are required to be considered in the context of ascertaining capabilities and features that are required to be developed in the Portal Solution as also for designing and validating associated transactions / processes.

The illustrative list of processes that require to be addressed for automation, nature and scope of services, desired and envisaged outcomes etc would be more elaborately dealt with and contained in the RFP that will be issued to the consultants, firms or consortium selected from amongst those responding to this EOI. Such short listed firms would have the opportunity to submit their responses to the RFPs and evaluation of responses to RFP issued to the shortlisted Consultants/ firms and Consortia would be based on a Quality cum Cost Based Selection (QCBS).

### 3. ELIGIBILITY CRITERIA

Sl No.	Basic Requirement	Specific Requirements	Documents Required
<b>Mandatory</b>			
<b>a</b>	<b>Sales Turnover in Software Development</b>	Annual Sales Turnover generated from services related to Software Development, application development, Implementation and maintenance and System Integration on an average over the last three financial years (as per published Balance sheets), should be at least Rs. 20 Crores.	Extracts from the audited Balance sheet and Profit & Loss;  OR Certificate from the statutory auditor
<b>b</b>	<b>Technical Capability-</b>	Systems Implementation agency must have successfully completed at least the following numbers of Software Systems Development and Implementation engagement(s) of value specified herein : - One project of similar nature whose project cost is not less than Rs 1.40 Crores OR - Two projects of similar nature whose project cost each of which is not less than Rs 60 lakhs; OR - Three projects of similar nature whose project cost is not less than Rs 40 lakhs;	Certificates of work executed from the client; OR Work Order and/or Self Certificate of work executed (Certified by the Statutory Auditor);  OR Work Order and/or Phase wise work execution certificate from the client for ongoing projects

c	<b>Legal Entity</b>	Should be Company registered under Companies Act, 1956 or a partnership firm registered under LLP Act, 2008 Registered with the Service Tax Authorities Should have been operating for the last three years.	- Certificates of incorporation - Registration Certificates
d	<b>Manpower Strength</b>	Min 150 Employee Strength	Self Certification by the authorized signatory with clear declaration of staff strength level/designation wise.
<b>Desirable</b>			
e	<b>Certifications</b>	Quality Assurance List out certificates	Copy of certificates to be provided

#### **4. SHORTLISTING CRITERIA**

The EOI's will be evaluated based on the information provided and shortlisted agencies will be issued RPF for Design and Development of Web Application for *"Industry Technology Services Portal"* for Department of Scientific and Industrial Research.

Shortlisting will be based on the Consultant Agencies / Consortia meeting the eligibility criteria specified about and the nature of the understanding of requirements and the proposed manner of meeting such requirements as detailed below;

Sl No.	Basic Requirement	Specific Requirements	Documents Required
a	<b>Understanding of Requirements and Proposed manner of meeting such requirements</b>	(i) System Design Capability & characterization of the proposed solution in alignment with the mandate of DSIR (ii) Technology Related Services & <i>modus operandi</i> for Industry Engagement (iii) Understanding of key challenges for Bespoke Solutions Development (iv) Approach & Methodology proposed to be adopted and (v) Brief descriptions of related projects completed/ in progress	Document containing details relating to understanding of requirements and the proposed manner of meeting such requirements.  ( Not exceeding five pages )

Those interested may send EOIs to address given below **By Registered / Speed Post ONLY** :

**Office of the Joint Secretary,  
Department of Scientific and Industrial Research Technology,  
Council of Scientific and Industrial Research,  
Floor First, Anusandhan Bhawan  
2 Rafi Marg New Delhi - 11001601  
Email : [jsa@csir.res.in](mailto:jsa@csir.res.in); [gbagai@nic.in](mailto:gbagai@nic.in),  
Phone : 011-23716582, 23351745 011-26602185**

The envelope containing EOI should be superscribed as :

**"EOI FOR DESIGN AND DEVELOPMENT OF WEB APPLICATION FOR INDUSTRY TECHNOLOGY SERVICES PORTAL "**

Last Date for receipt of EOI is **20<sup>th</sup> December, 2013** by 1700 hrs. **Please ensure attaching all necessary documents.**