



MAHATMA GANDHI INSTITUTE FOR RURAL INDUSTRIALISATION  
(A National Institute under Ministry of MSME, Govt. of India)

महात्मा गांधी ग्रामीण औद्योगीकरण संस्थान  
मगनवाडी, वर्धा - 442001, महाराष्ट्र, भारत  
फोन क्र. 07152-253512, फैक्स क्र. 07152-240328  
E-mail: [director.mgiri@gmail.com](mailto:director.mgiri@gmail.com) Website: [www.mgiri.org](http://www.mgiri.org)

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## Advertisement No. MIS1/2020-21

Quotations are invited from all registered IT software developer firms / agencies for following software development work.

S No.	Particulars
01	<b>Design &amp; Development of new web portal on rural industrialization. (i.e, MIS on Rural Industrialization).</b> Complete Design of the web portal (frontend and backend) with HTML5, CSS3, JavaScript, PHP, MySql with following modules. Module 1- Registration and Verification. Module 2- Users and Permissions. Module 3- Technical Experts database with Add, Update and Delete functions. Module 4- Basic Search functions. Module 5- Karigars and Artisan database with Add, Update and Delete functions.

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### Please refer Annexure I for detail specification of work.

Interested Software development agencies / companies are requested to quote their lowest rate in sealed condition on or before 30/08/2021 up to 15.00 Hrs.

### Terms & Conditions

1. Rates should be quoted including deployment / hosting charges of web portal inclusive of all taxes.
2. Govt. Taxes applicable will be deducted as per rule.
3. Free service and maintenance period which will include rectification of run time errors and debugging and will be valid for one year from the date of deployment of web portal.
4. Director MGIRI has full power to cancel the process of procurement (of web development service) during any phase without any prior notice.

**Director**

## Annexure I

### Development MIS portal on Rural Industrialization

- Complete Design of layout of the web portal with HTML5, CSS3, JavaScript, PHP, MySql.
- Module 1- Registration and Verification.
- Module 2- Users and Permissions.
- Module 3- Technical Experts database with Add, Update and Delete functions.
- Module 4- Basic Search functions.
- Module 5- Karigars and Artisan database with Add, Update and Delete functions.

The portal requirement details and specification are as follows,

### Frontend coding:

Designing and coding including complete functionalities of following forms / screen using HTML5, CSS3, JavaScript, PHP, SQL.

### Forms / Pages:

1. Homepage / Index page comprise of web portal logo and search function having input textbox for search keyword. Header and footer with menus / links like home, sign in, “services, about us etc.
2. Registration pages / forms as follows,
  - i) Initial registration page comprise of web portal logo, labels, input text-boxes, function buttons etc. along with necessary instructions.
  - ii) Next level registration page comprise of web portal logo, labels, input text-boxes, function buttons etc along with necessary instructions.
  - iii) Level 3 registration pages for
    - a. Technical organization
    - b. Other individuals / entrepreneurs
    - c. Karigars and Artisans
    - d. Technical Experts.
    - e. MSME sector firms.
    - f. Non Technical organizationAll the forms will be comprise of web portal logo, function buttons, necessary labels, input textboxes and drop-down scrolling boxes along with necessary instructions such as “\* means fields are mandatory” etc. at the bottom.
3. Sign in / login page.
4. Post Sign in / login page category wise.
5. Add technical expert in the organization page linked with Technical organization post login page.

6. Post Sign in / login page of Technical Expert.
7. Post Sign in / login page of Non Technical Organization.
8. Post Sign in / login page of other individual entrepreneurs.
9. Post Sign in / login page of Karigar and Artisan.
10. Post Sign in / login page of MSME sector firms
11. Guidance to entrepreneur / user.

Functions:

1. Registration of all type of users.
2. Sign in and sign out function.
3. Authentication and authorization of users while log in.
4. Basic Search function using keywords and phrases.
5. Advance search function using keyword & criteria.
6. Addition, Update and Deletion function for technical expert of the organization.
7. Linkages between Artisans and Karigars.

Backend / database:

Normalized, Analytical Relational MySql Database containing following objects;

1. Users and privileges.
2. Technical organization
3. Scientific and technical expert in technical organization
4. Technical experts (self employed professionals).
5. Artisan and Karigars.

Reports generation:

1. Users registered, active and inactive. (under Ministry of MSME, Govt. of India)
2. Artisan and Karigars (technical area wise, location bases, field based).
3. Technical organizations.
4. Scientific and technical experts registered in a particular technical organization.
5. Total Scientific and technical experts registered on portal.
6. Total Technical experts (self employed professionals).

Each and every report generated will be sorted and criteria based (technical area wise, location bases, field based etc.).

Note: 1. Information given above for development of web portal is the abstract of development work and subject to correction if any. More / complete details will be provided at initiation of development work, during the process of development, deployment of web portal and at the time if required by development agency.

2. Deployment of portal also should include domain name registration for portal having validity five years.