

9 September 2019

Requirement of a Consultant/ Vendor for Developing an MIS Tool

TISS has been working in five districts of Gujarat for Preparation of Annual Action Plans under PMKKKY Scheme for District Mineral Foundations (DMFs). TISS has prepared a database from survey conducted in the districts which is available in Excel/ MS Access format. TISS is looking for developing an MIS tool which can process, analyse and display specific data sets based on the queries run.

To illustrate, The DMFs require to identify a set of affected people/ beneficiaries based on various aspects (parameters) for the developmental programs and plans run under the scheme. For example, Skill development programme requires people from certain age category, economic background, gender, employment status, etc. Then the MIS tool should be able to identify such subsets based on the queries run from the universal set. Further, after completion of field action programs/ plans, the tool should be able to facilitate updating the database for tracking impact/ outcomes. Thus, the update could be in rows (adding new entries) and columns (adding new aspects/ parameters) both. The tool should also be able to generate trends/ charts based on analytics. The rules and formulae will be shared separately.

Following are the specifications and requirements for developing the MIS system:

1. Platform / Language: ASP.Net (With latest framework)
2. Database: MySQL or any RDBMS Technology
3. Database: Access (Which is already prepared)
4. Compatible with Linux and Windows Operating System (Platform Independent)
5. Standalone application for the MIS Tool
6. The tool should be provided & working in CD/ DVD / installation mode in desktop (3 CDs/ DVDs for each District).
7. The tool should provide us results based on various queries run.
8. The tool should have de-duplication mechanism to identify duplicate entries and flag them.
9. The tool should be able to update the database based on new entries in both row and columns.
10. The access rights need to be differentiated based on type of users. The list of rights will be provided separately.
11. The tool should also provide dashboard display of acquired data and trends on GIS maps of areas. The GIS locations for current data sets are available already. The tool should provide the flexibility to users for uploading the GIS maps.
12. The tool should be able to show trends/ charts through data analysis. We are looking for a consultant/ vendor who can provide services as mentioned above. The consultant/ vendor must

understand the requirements and submit the MIS tool. The tool will be tested by TISS as well as the end users (DMFs).

13. Tool should be provided along with the user manual for general description of functions and processes along with schematic diagrams.

The time period estimated for the assignment is 30 days, including the testing and closure of the assignment. The advertisement will be open till 20th September 2019. Interested parties can submit following documents for evaluation:

1. Detailed Resume of the consultants proposed.
2. Prior experience on similar assignments completed. The work completion certificates for such assignments will be advantageous.
3. Short note on methodology, activities and timeline.
4. Financial requirements.

The payment schedule will be as follows:

Instalment	% of total fees	After completion of	Expected days
1 st	50 %	Development and submission of MIS tool for all districts and user manual	15
2 nd	30 %	Testing and approval by TISS	3
3 rd	20 %	Testing and approval by the end User with required changes	12

Interested parties can submit their duly signed proposals on or before **21st September EOD** to following addresses with the subject as **“Proposal for MIS Tool Development for DMF projects”**.

Email ID: sandhya@tiss.edu

Email ID: chinmay.chhatbar@tiss.edu

(Note: Send the proposals to both email Ids)

In case of any queries, please contact Mr Chinmay Chhatbar on following coordinates:

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