



AASANDHA COMPANY LTD

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Consultancy firm to Design and Develop a Data Repository and Data Visualization Tool

Aasandha Company Limited is a state-owned enterprise tasked with the administration and execution of the National Social Health Insurance scheme. As a company, Aasandha is the administrator for the provision of healthcare financing for all Maldivians through registered service providers and ensures accessibility and affordability of health services to the public under the scheme.

Objective and Purpose:

Aasandha Company Ltd seeks to hire a consultant party (firm) for a project to design, develop and implement a Data Repository and Data Visualization Tool for all service-related data of the National Social Health Insurance scheme.

The purpose of the project is to enhance ease of access and openness of healthcare financing-related data in the scheme via publication and support public data utility.

Scope of Work:

The consultant party will be required to work closely with the Aasandha leadership and Information Systems Department for the development of the Data Repository and Data Visualization tool.

The consultant party will be required to:

1. Engage with relevant personnel within Aasandha Company Ltd to assess needs of the project, scope of work and appropriate approach to be undertaken.
2. Develop an in-depth understanding of data processes and pipelines within existing workflow of Aasandha.
3. Research, review and cleanse existing database, datasets, content, variables, indices, indicators, and other relevant parameters.
4. Engage with relevant personnel within Aasandha to assess Data Analysis and Data Reporting needs.
5. Recommend variables and parameters for Data Visualization tool, in-line with global best practices for Health Information data publication.
6. Research and recommend new data mining processes along with superior data analysis reports.
7. Construct necessary frameworks and produce detailed workplan for project implementation for approval.
8. Develop Data Repository and Data Visualization Tool according to workplan, test, troubleshoot and install/deploy the product.
9. Conduct training on using Data Visualization Tool for Aasandha Staff.

10. Produce appropriate technical documentation/user manuals for transfer of knowledge on development and future maintenance of Data Repository and Data Visualization tool.

Commencement and Duration of Work:

The successful consultant party will be contracted for a period of **6 (SIX) months** with the possibility of extension dependent on performance and project implementation timeline.

Qualifications and Experience

1. Undergraduate Degree in Social sciences/ Data sciences or related field
2. Minimum 02 years of experience in either IT related field or data science/data analysis related roles or projects.
3. Experience in data science or data visualization will be an added advantage.
4. Evidence of ability to lead the exercise with minimal oversight would be an added advantage.

Evaluation Criteria

1. Educational qualification in relevant field
2. Familiarity and expertise in data science or data visualization.
3. Experience in either IT/data science/data analysis related roles or projects.
4. Diversity of team members and sectoral expertise represented from relevant fields.
5. Conceptual understanding based on interview of key team members.

Qualifications	10%
Experience	35%
Interviews	5%
Price	50%

Experience points will be evaluated depending on the number of related projects completed within the past 5 years in the field.

The party with the most experience will be awarded the highest points and all other parties will be evaluated relatively.

Please refer to the following links for a conceptual understanding of the visualization tool.

<https://datatopics.worldbank.org/universal-health-coverage/>

<https://www.ahrq.gov/data/hcup/index.html>