

**Action Research Project on Two-storied Agriculture with Solar Power Irrigation
Technology and its Multipurpose Uses
Rural Development and Cooperatives Division**

**Request for Expressions of Interest (EOI) for Selection of
Consultant**

EOI Ref No. 47.64.1088.049.51.011.18/195

Date: 14/6/2020

The Project Director, Action Research Project on Two-storied Agriculture with Solar Power Irrigation Technology and its Multipurpose Uses has been allocated public funds from the Government of the People's Republic of Bangladesh towards the cost of the said project and it intends to apply part of the proceeds of these funds to payments under the contract for the provision of services for project by appointing a Local Consultant.

Scope of Services:

The Consultant will provide his technical assistance in following areas:

Site Selection:

- select the potential areas/upazilas within project location
- Recommend suitable system design to explore the possibility of the best use of Solar Energy
- Performance evaluation of each system after project implementation

Supervise Assist in:

- Accessibility of solar power in remote locations.
- Solar energy systems maintenance
- Solar power supplying at village level for household purpose
- More cost effective and efficient use of solar systems.
- Replicate abundance use of solar energy
- Demonstrating and dissemination of RDA-model for irrigated command area development;
- Prepare training materials in planning of training Programme
- Ensuring crop production enhancement by selecting appropriate cropping patterns in the project area; and other activities related with the project as the need arises..
- Design & Drawing

Duration of Services

The duration of the assignment will started from the date of signing of contract. It is expected that assignment would commence from **August 2020** and will continue up to the project period. This service will be based on as on when required basis.

Qualification and Experience

The Consultant should qualified with RDA-developed Irrigation and Water Management Technology. He should have at least seven (7) years of work experience in Solar irrigation Pump, irrigation and water management field, monitoring & evaluation and strong report writing skills with excellent computer skills (MS word, MS excel, Power Point, Mailing & Internet Browsing etc). The Consultant should have an university degree in any Engineering discipline and must have training on Solar Energy from reputed university/institutions.

The Invitation

The project Director, Action Research Project on Two-storied Agriculture with Solar Power Irrigation Technology and its Multipurpose Uses now invites eligible applicants to indicate their interests in providing the services. Applicants are invited to provide information indicating that they are qualified to perform the services (complete CV with other details).

A Consultant will be selected using the selection of individual consultant sub-method in accordance with the Public Procurement Procedures issued by the GOB. Interested candidates are required to submit their expression of interest with a covering letter showing their understanding about the scope of services and competency.

Expression of Interest shall be submitted during office hour on **12 July 2020**, in sealed envelope delivered to the Project Director and be clearly marked "Request for Expressions of Interest for Consultant (Solar Energy & Water Management Engineer)". Short listed Consultant should be invited for interview.

The procuring entity reserves the right to accept or reject all EOIs.


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