GENERAL PROCUREMENT NOTICE (GPN)

ARAB REPUBLIC OF EGYPT

Feasibility Study and Capacity Building for the Use of Renewable Energy
for Pumping Irrigation Water Project

1. The Arab Republic of Egypt has received a grant from the (Middle East and North Africa Transition Fund (MENA TF) which managed by African Development Bank/ to finance the Feasibility Study and Capacity Building for the Use of Renewable Energy for Pumping Irrigation Water Project.

2. The principal objective of this project is to:
Develop economic and sustainable irrigation schemes using the renewable energy in the new reclaimed lands in Egypt, as a part from the National Reclamation Program.

3. The project includes the following components:

   **Component 1:** Undertaking comprehensive feasibility study for the use of renewable energy for pumping irrigation water by analyzing different technology and systems (i.e. mainly solar energy), and assessing the potential of other options (i.e. wind).

   **Component 2:** Provide advisory services to the procurements of the national reclamation project components and support the Executive Agency for the preparation of tender documents for irrigation hybrid energy system;

   **Component 3:** Implement two pilot areas at Toushka and Moghra and implement metrological measurements for the use of solar and wind energy or hybrid systems. Meanwhile, the study will assess different storage systems (water versus energy); and

   **Component 4:** Provide capacity building and training for MWRI/GWS/PS staff on the design/implementation/operation and maintenance for renewable energy use for pumping irrigation water. The training will include special overseas training program in Ground water hydrology and the application of groundwater models in general and case studies.

4. Procurement of goods and/or works will be in accordance with the Bank's Rules of Procedure for the Procurement of Goods and Works. Acquisition of the services of Consultants will follow the Bank's Rules of Procedure for the Use of Consultants. Bidding documents are expected to be available in (August 2015).

5. Interested bidders may obtain further information, and should confirm their interest, by contacting:

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