

## Construction Engineer- Adviser Job Description

**Name of the Organization:** Urban Foundation for Sustainable Development (hereinafter Urban Foundation)

### **Brief Description of the Project:**

The Ararat Valley is the largest depository of high quality natural groundwater in Armenia, and it is a vital groundwater depository not only for Armenia but for the region. As a result of poor water resources management, many communities in the valley have limited access to drinking and irrigation water. Although stakeholders, including the Government of Armenia and civil society organizations (CSOs) recognize the critical situation of water resource management in the Ararat Valley; the system is not transparent and there is poor public participation and awareness of water resource management processes among residents and water users. The goal of the PURE Water project funded by USAID is to increase water productivity, efficiency and quality mainly through citizen participation, as well as foster behavioral change to reduce the rate of groundwater extraction in the Ararat Valley.

Within the framework of the PURE Water project it is planned to develop small-scale grant pilot projects for construction/reconstruction/rehabilitation/ of drinking or irrigation water infrastructures in 12 target communities in Ararat and Armavir Marzes, which will contribute to the efficient use of underground water resources in the community, increasing community water access.

### **A brief overview of key functions:**

The Construction Engineering Adviser will be responsible for planning, designing, coordinating and supervising the construction /reconstruction/renovation works within the framework of the Urban Foundation's programs. The Adviser is required to plan, design, estimate, monitor and/or coordinate the construction /reconstruction/renovation works financed by the organization, as well as support in construction /reconstruction /renovation works of 12 target communities of the Urban Foundation and other partner organizations.

### **Main responsibilities of Construction Engineer/Adviser:**

- Analyze and evaluate the compliance of the grant pilot project proposals on the construction/ reconstruction /renovation/rehabilitation of drinking or irrigation water infrastructures developed by the target communities with the USAID funded PURE Water project requirements implemented by Urban Foundation
- Increase the capacity of the working groups of Communities in the proper design and preparation of project documents for construction/reconstruction/renovation of proposed infrastructures works
- Advice compliance between the construction /reconstruction/renovation works and construction standards and regulations, taking into account international and RA legislation requirements for building materials quality certification
- Inform the Head of Community and Community Working Group about the requirements and standards beforehand, which are essential for the effective and safe use of the results as well as, warn about the possible consequences of not complying with those requirements and rules
- Physical examination of infrastructures related to ways of solving priority issues classified by working groups of target 11 rural and one urban community

- Analyze the terms of the ways of addressing the issues classified as priorities by target 11 rural and one urban community working groups in terms of technical, financial and innovation capacities
- Support with working closely with members of the working group and experts/consultants on the choice of the method of solving the priority issue for the future project proposal application
- Provide information on technical, cost estimation and control as well as innovation solutions required for project design applications

**Preferred Qualifications:**

- A minimum of a bachelor's degree in an engineering discipline or equivalent technical experience (preferably specialized in water sector/industry)
- Minimum of 5 years of experience in structural engineering disciplines, it is desirable to have experience in construction /renovation works under international programs
- The willingness to visit targeted communities frequently
- Experience in using computer and software packages, such as MS Word, Excel, Outlook, etc.
- Ability to communicate with people, individual and team work skills

**The period of the operations:**

The services should be provided from 1 September, 2017 to 22 March, 2018 with the possibility of extension.

**Performance assessment indicators:**

- The quality of provided services
- Timely and proper reporting

**Application Deadline: 21 August, 2017**

**To Apply:** Those who are interested in participation in competition may submit CV and a Cover Letter to Armenuhi Vanoyan at the following email address: [avanoyan@urbanfoundation.am](mailto:avanoyan@urbanfoundation.am) .

*Please note that only selected candidates will be contacted for an interview.*