



**Advanced Science & Partnerships for  
Integrated Resource Development  
(ASPIRED) Project**

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**Pre-bid meeting**

**Clarifications**

**IFB # 010818-01: Preparation of engineering designs and bill of quantities under the water-supply improvement project in Yeghegnut and Aratashen villages**

Date: August 9, 2018

Venue: USAID ASPIRED Project office (Address: CITADEL Business Center, 105/1, Teryan Street, Suite 204, Yerevan, Armenia)

No	Question	Answer
1	What is the required length of the distribution network in each community?	The network shall be designed to ensure uninterrupted water supply services for the whole community.
2	Is it required to repair the old network or build a new one?	The water supply networks shall be designed and reconstructed in both villages.
3	Will there be water towers?	The existing water towers will not be further operated. Variable frequency (inverter) drives will be used instead.
4	Will fire hydrants be installed?	Yes
5	Will there be a design for individual household connections?	No. There is no need to show individual household connections and their elements (adding exits, add-ons, pipes, manholes, water meters and valves) in the graphical part of the design. However, the bill of quantities shall contain the materials used.
6	How many groundwater wells will be connected to the network in each village?	Currently, two groundwater wells are operated in Yeghegnut village and three in Aratashen. However, only one well will

		operate in each community as a result of system reconstruction.
7	How detailed should be the specifications for pumps and other equipment?	The level of detail of specifications should not guide the procurement process towards the products of a specific manufacturer, thus hindering free competition. It is desirable, therefore, to provide only base parameters for pumps and chlorinators (as well as for other materials and equipment).
8	Is it required to provide an interim design?	No. ASPIRED Project specialists must be involved in ongoing activities, and all problems and issues should be resolved during the working process. This will enable to save considerable time and resources.