

## Construction of Tubas, Aqqaba, Tayasir Water Supply Project



**LOCATION: JENIN-TUBAS**

**OWNER: PALESTINIAN WATER AUTHORITY.**

**FINANCE: AFD**

**CLIENT: PALESTINIAN WATER AUTHORITY**

**VALUE: 3,098,116\$**

**STARTING ON: 2016**

**ENDING ON: 3/2017**

**DURATION: 12-MONTHS**

### **PROJECT DESCRIPTION:**

The project area is located in Tubas District and incorporating works in Tubas, Aqqaba and Tayaseer. The project aims to develop and enhance the water supply service to residents of these communities. The works in each of the above-mentioned communities include the followings:

### 1- Tubas Water System:

- Supply and installation of about 280m Ductile iron pipe 100mm diameter and about 5.7km of HDPE of diameter 63mm as replacement and extension of main pipelines.
- Supply and installation of about 10km of HDPE of diameters 32mm and 25mm as connecting pipelines to residential buildings.
- Supply and installation of about 3,500 prepaid water meters.
- Supply and installation of Vending Station with all required ITs equipments and units and softwares.

### 2- Aqqaba Water System

- Supply and installation of about 1,910m DIP of diameter 100mm and about 1.84km of HDPE of diameter 63mm as replacement and extension main pipelines.
- Supply and installation of about 2.25km of HDPE of diameters 32mm and 25mm as connecting pipelines to residential buildings.
- Construction of fiberglass ready-made water tanks of 50m<sup>3</sup> capacity
- Construction of new booster station including civil and electromechanical works.
- Supply and installation of about 1,200 prepaid water meters.
- Supply and installation of Vending Station with all required ITs equipments and units and softwares.

### 3- Tayaseer Water System

- Supply and installation of about 1.5km of DIP 100mm and about 8.9km of HDPE of diameter 63mm as new pipelines.
- Supply and installation of about 7km of HDPE of diameters 32mm and 25mm as connecting pipelines to residential buildings.
- Supply and installation of about 700 prepaid water meters.
- Supply and installation of Vending Station with all required ITs equipments and units and softwares.

