

Invitation for Prequalification

Country: West bank and Gaza

Name of Project: Gaza Sustainable Water Supply Program: Associated Works to Gaza

Desalination Plant

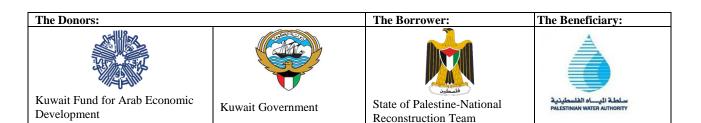
Contract Title: Package nr. 1 - Southern main carrier system

Sector: Water Supply Sector

Grant No.:345

Prequalification Reference No: SC PACKAGE 1/KF/01/2018

- The Palestinian Water Authority (PWA) as Beneficiary has received financing from the Government of Kuwait towards the Gaza Reconstruction Program. The grant is administered by "Kuwait Fund for Arab Economic Development" on behalf of Kuwait. PWA intends to apply part of the proceeds toward payments under the Gaza Sustainable Water Supply Program - Associated Works under the Contract Package nr. 1 - Southern main carrier system.
- 2. PWA intends to prequalify contractors for implementing the works included in the Contract Package nr. 1 Southern Main Carrier System and summarized here below. It is expected that the Request for Bids will be made in <u>7 November 2018</u>. In details the present contract package includes the following works:
 - a. 1 Main Pumping Station in Deir El Balah which includes the following main components:
 - i. Water tank having capacity of 8,000 m³ and related ancillary works;
 - ii. All the civil works related to both branches, southern and northern;
 - iii. All the underground piping and electrical works related to both branches, southern and northern:
 - iv. The Electromechanical equipment included in the southern branch pumps room such as pumps units, electromagnetic flow meters, pressure transmitters, butterfly and check valves, dismantling joints, etc.
 - v. The generators and transformers related only to the southern branch;
 - vi. The main control room for SCADA system and related back-up control room (the latest to be installed in the GCDP premises) including all the components specified in the relevant specifications and summarized as server panels, video wall monitoring, operators, manager and maintenance stations, printers and UPS. SCADA must be sized in order to manage at least 20000 signals of the whole system;



- vii. All the facilities at the service to the main pumping station such as Service Building, Chlorination room, ATS room, electrical room, generator sheds, guard room, etc.
- viii. All the external works related to both branches, southern and northern including installation of PV panels;
- b. 1 Booster Station to operate the main carrier system in eastern of Rafah which includes the following main components:
 - i. All the civil works related to preparation of the site and buildings;
 - ii. All the underground piping and electrical works;
 - iii. The Electromechanical equipment included in the pumps room such as pumps units, electromagnetic flow meters, pressure transmitters, butterfly and check valves, dismantling joints, etc.
 - iv. Primary generators to be installed in suitable shed;
 - v. All the facilities at the service to the main pumping station such as Service Building, Chlorination room, electrical room, guard room, etc.
 - vi. All the external works including installation of PV panels;
- c. 66 km of supply lines in Ductile iron pipelines having range of diameters DN150÷1600 divided as per the following breakdown:
 - i. 1,400 m of D.I. pipe DN1600;
 - ii. 5,800 m of D.I. pipe DN1200;
 - iii. 5,800 m of D.I. pipe DN1000;
 - iv. 1,700 m of D.I. pipe DN700;
 - v. 5,200 m of D.I. pipe DN600;
 - vi. 5,800 m of D.I. pipe DN500;
 - vii. 12,300 m of D.I. pipe DN400;
 - viii. 3,800 of D.I. pipe DN350;
 - ix. 9,300 of D.I. pipe DN300;
 - x. 4,900 of D.I. pipe DN250;
 - xi. 9,500 of D.I. pipe DN200;
 - xii. 750 m of D.I. pipe DN150.
- d. Construction of 4 rectangular reservoirs having a total capacity equivalent to $25,000 \, \text{m}^3$
- e. Installation of downstream main feeders between the 4 new proposed reservoirs and the water distribution network of the concerned municipalities, consisting in ductile iron and HDPE pipes having range of diameters De315÷355 DN400 for a total length of 1.1 km.
- 3. Prequalification will be conducted through the procedures as specified in the World Bank's Procurement Regulations for IPF Borrowers "January 2017 ("Procurement Regulations"), and is open to all eligible Applicants as defined in the Procurement Regulations. However, Procurement of materials and services and eligibility of

The Donors: The Borrower: The Beneficiary: Kuwait Fund for Arab Economic Development Kuwait Government Kuwait Government

contractors shall be in conformity with Kuwait Fund For Arab Economic Development principles.

4. Interested eligible Applicants may obtain further information from Eng. Sadi Ali – Director of Projects Management Unit – PWA and during office hours by 08:00 to 15:00 hours at the contacts given below:

Tel.: (+970) 8 2827409 – Fax.: (+970) 8 2826630 sali@pwa-gpmu.org

A complete set of prequalification documents in English will be sent to the interested Applicants for free .

5. Applications for prequalification should be submitted in clearly marked envelopes and delivered to the address below at 12 PM on 19 September 2018. Late applications may be rejected.

PALESTINIAN WATER AUTHORITY

Florya Building, 5^h Floor Crossing of Al Shohada and AL Nasser St.

Al Remal – Gaza opposite to PALTEL Tel.: (+970) 8 2827409 – Fax: (+970) 8 2826630