

**Project Name: CONSULTANCY SERVICE FOR CONSTRUCTION SUPERVISION OF WATER DISTRIBUTION NETWORKS IN WADI ENDAM IN AL SHARQIYAH GOVERNORATE**

**Tender number: T/2452162/2022**

**BACKGROUND:**

Wadi Endam is experiencing development and increasing of plots and population. Therefore, OWWSC decided to construct water networks to new developed areas, which are not covered. The scheme is temporary until construction of new Al Jarda reservoir and pipeline to Wadi Endam under Al Mudaibi zone-3. The water source for the new networks is the existing Khadra Bani Dafa'a reservoir.

**SUMMARY OF SCOPE FOR WORK:**

- **Detailed Project management and Construction Supervision Services**

To provide project management and construction supervision services throughout his contract period. He shall ensure that all the activities/services are provided in a professional manner to facilitate project progress and delivery

- **Construction Contract Mobilization**

Review and identify the requirements of the mobilization period of the construction Contract(s)

- **Review and Approval of Designs and Submittals**

Review and approve the designs and calculations prepared by the contractor such as finalizing the route of pipelines, hydraulic analysis, structural analysis, detailed drawings of all works elements including reinforcement details, bar bending schedules and standard details, ... etc.

- **Work Program**

Review the Work Program submitted by the Contractor,

- **Monthly Progress Reports**

Submit monthly progress reports

- **Coordination & Progress Meetings**

The consultant shall chair and participate in all regular coordination and progress meetings with the Contractor(s) and between the various Contractors

- **Financial Management**

The Consultant shall maintain complete financial management over all aspects of the works, including the Consultant's own works

- **Risks and Issues Analysis**

**Brief scope of work**

The Consultant shall conduct risk identifications, assessment and analysis exercise with the involvement of the contractor(s), as required, and keep the risks register developed at all phases of work and updated throughout the supervision stage

- **Health, Safety and Environment**

During supervision stage, the consulting Engineer shall submit the HSE Management Plan during the mobilization period. The Consultant shall ensure that all works carried out during the course of this project, comply with the full provisions of the relative Health, Safety and Environment requirements

- **Quality Management**

The Consultant shall demonstrate that he is maintaining a corporate Quality Management System (QMS). The Consultant shall establish appropriate Internal Audit procedures to verify compliance with his own Quality Management System requirements during the course of work.

- **Material Standardization and submittals**

Review the proposed material for the project. The Consultant shall make self-aware of the existing and approved materials

- **Completion of Works**

At the stage when the works have reached substantial completion, the Consultant must inspect the works and ensure that all works have been completed in full compliance to the contract requirement.

- **Defects Liability Period**

During the defects liability period, the Consultant shall liaise with the Client regarding completion of snags, defected material/ equipment (if any) and resolution of any contractual issues thereof that may arise during the defects liability period

- **Claims and Contractual Disputes**

The Consultant, who is defined as the Engineer to the Contract, must assess and reply, in a timely manner as per the requirements of the construction Contracts, to all claims by the Contractor(s) and assist the Client with resolution of disputes within the provisions of the Conditions of Contract.

**Time for Completion of the Works**

The whole Contract period for completion the works is **Twenty Six (26) Months**