

## Brief Scope of Work

**Tender: T/2448952/2022**

### **Consultancy Services for Sludge Management Strategy Plan**

#### **SUMMARY of SCOPE of WORK:**

Oman Water and Wastewater Services Company represented by Asset Management Division have the requirements of appointing a consultant who has sufficient experience in Technical, Financial and Environmental Consultancy services for development of OWWSC Sludge Management Strategy. The Consultant shall undertake an assessment on existing OWWSC Sludge Treatment Facility (Composting Plant), for the dewatered sludge produced from all OWWSC Sewage Treatment Plants to determine the Best Strategy of utilizing the sludge and recovery of valuable resources.

The consultant shall have technoeconomic experience to determine the best financial strategic models for the utilization of OWWSC Sewage Sludge with and/or without other sources of organic waste utilizing best practices and internationally recognized methods and standards of Bio-solids and/or Biowaste Management. Consequently, the proposal shall be a detailed Strategic program (in phases if applicable) with the forecasted Planned sludge quantities from OWWSC operations as per the OWWSC Strategic Master Plans (Muscat Governorate and Regional Governorates Plans) including the related estimated costs.

The study shall cover the produced and anticipated sewage sludge from all Sultanate of Oman Except Dhofar Governorate. In addition, it shall cover exploring the opportunities with the external authorities and/or parties.