

Tender No T/2456782/2023

TENDER TITLE: - GIS Survey, Mapping services, Asset register verification, valuation for Nama Water Services (Muscat Region).

Part A- GIS Survey, Mapping services for Nama Water Services (Muscat Region).

Brief Scope of Work:-

Water Network mapping survey and collection of attributes/engineering data and characteristics of the assets, including water networks in our water facilities.

- Transmission lines
- Distribution lines
- House connection – Service Lines
- Water fittings
- System Valves
- Control Valves
- Fire Hydrants
- Marker post
- Water Meter

and other components of the water pipeline Networks as per given Nama Water geo-database template.

Preform Quality check and audit of the survey results report before submissions.

The survey company shall use where necessary latest available tools and technologies used to detect the precise location, depth, material, diameter, etc. of the berried water pipes. Such as;

- Trial Pits/hand excavations or
- Ground Penetration Rada (GPR)
- Drones and
- Satellite images
- Other methods, innovated ways after our approval

Part B- Asset register verification, valuation for Nama Water Services (Muscat Region).

Brief Scope of Work :-

Conducting a comprehensive physical asset verification and valuation of water and wastewater operational equipment within Governorate of Muscat

The project will cover all equipment associated with Water and Wastewater treatment facilities including the Treated Effluent facilities; Composting Unit, small unit package Desalination Plants, Tanks and reservoirs, Tanker Filling Stations, Wells, STPs, Pumping Stations, Vacuum Stations, Lifting Stations, other relevant equipment as deemed necessary during the assessment.