

SOQ 2023 – SERVICES

SERVICES: Engineering Civil, Structural, Mechanical and Electrical

Firm to demonstrate experience in the design of sanitary sewers, pipelines, interceptors, force mains, manholes, lift stations, potable waterlines, and related special structures; site work including earthwork, culverts, roadways, stormwater structures, minor steel and concrete structures, and right-of-way engineering; knowledge and use of geographic information systems; knowledge of AASHTO regulations; knowledge of AWWA standards; Clark County Public Works and Regional Flood Control District design guidelines; knowledge of ACI and AISC codes; and be capable of providing engineering services for the preparation of plans and specifications, bid documents, and engineering services during construction.

The scope is predominately civil, but may include, structural, mechanical, and electrical design as needed to serve District needs for the rehabilitation or modifications of process treatment facilities.

Minimum Qualifications

EMPLOYEE EXPERIENCE

A minimum of one (1) Nevada Professional Engineer (Civil) on staff and in responsible charge of the work is required. The Professional Engineer in responsible charge of the work must have a minimum of five (5) years of experience in pipeline design and general civil design. Staff must also have an understanding of the Southern Nevada Design and Construction Standards for Wastewater Collection Systems, and other local codes and standards for general civil work.