



City of Phoenix
OFFICE OF THE CITY ENGINEER
DESIGN AND CONSTRUCTION PROCUREMENT
200 W. Washington Street, 5th Floor
Phoenix, Arizona 85003-1611

**ARC FLASH ANALYSIS, ELECTRICAL DESIGN & INSPECTION
SERVICES FOR WATER REMOTE FACILITIES**

ENGINEERING SERVICES

WS85400011

NOTIFICATION LETTER NO. 1

JUNE 24, 2020

This notification letter shall become part of the Request for Qualifications (RFQ) for the above referenced project.

SECTION I – PROJECT DESCRIPTION

To comply with NFPA 70E, the Water Services Department is required to conduct Arc Flash Hazardous Analysis on all new motor control centers, switchgear, and power panels. In addition, each site is required to have a 5-year review of Arc Flash Hazardous Analysis to determine if all the electrical gear is still in compliance with NFPA 70E and that any changes are documented and re-analyzed. The electrical engineering Consultant will utilize the SKM Software package to conduct power studies at the Remote Facility sites.

To improve the functionality, efficiency and maintenance of the electrical systems, the City has incorporated Electrical System design, inspection and testing services to assist the Engineer and Contractor during upgrades or expansions of the water distribution systems. The City has developed electrical standards for the entire Water Services Department (WSD) which are used to provide consistency on different projects. The selected Consultant will be enforcing these standards on all projects. Therefore, the prime firm interested in submitting should be registered with the Arizona State Board of Technical Registration and the key personnel proposed on the project should be licensed professional engineer(s) in the State of Arizona in a discipline appropriate for the work to be conducted. The areas of work are in the design phase, construction installation inspections, and commissioning and testing of the electrical systems. Operations and maintenance support may be required when staff are performing tests on new and existing equipment.

All other terms and conditions remain unchanged.

Heather Royce
Contracts Specialist
CITY OF PHOENIX
DESIGN AND CONSTRUCTION PROCUREMENT

*****END OF NOTIFICATION*****