



**The City of  
OKLAHOMA CITY**  
UTILITIES DEPARTMENT

May 16, 2023

TO: Eric Wenger, P.E., Director  
Public Works Department

FROM: Chris Browning, Director  
Utilities Department

DATE: May 16, 2023

SUBJECT: Request for Engineering Services  
Water Project WT-0229 – Emergency Power Generation  
Hefner Water Treatment Plant

This project will provide the emergency generator installation requirements necessary to operate the entire water treatment plant (WTP) at 60 million gallons per day (MGD) capacity.

A proposed Federal Emergency Management Agency (FEMA) Pre-disaster Mitigation (PDM) funded project will install five natural gas electrical power generators at two sites within the Hefner WTP footprint. The generator system at the Hefner WTP would successfully power three of the softening treatment units (each 20-25 MGD), and the low lift and high lift pumping capacity to deliver 60 MGD to the distribution system during a loss of primary power.

Please advertise for consultants to provide all engineering services needed to ensure project completion within the proposed schedule in the FEMA grant:

<b>Task</b>	<b>Cumulative Months (From FEMA Grant Notice)</b>
Task 1 - Design and Engineering	9
Task 2 - Advertise and Accept Bids	11
Task 3 - Select Bid/Award to Contractor	12
Task 4 - Fabrication of Generators & System Components	24
Task 5 - Generator Installation and Acceptance	34
Task 6 - Project Close-Out	36

Only one consultant will be selected for this proposal.

The Oklahoma City Water Utilities Trust (OCWUT) wants to begin the consultant solicitation and selection and enter the negotiation processes while the grant application is being considered by FEMA. Consultant contract negotiations will conclude prior to notice of the FEMA grant award. Contingent upon notification from FEMA to OCWUT of the grant award, OCWUT will docket the consultant contract with a recommendation for approval. Upon approval, a notice to proceed will be issued.