

# Memo

**To:** City Council  
**From:** Amy E. Gilson, P.E., Director of Public Works  
**Date:** November 22, 2016  
**Re:** Tirrell Lift Station Generator



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In the resolutions you will find a contract for Consumers Energy ES Services (CEESS) for services related to the replacement of the Tirrell Lift Station. The proposal is for professional services that include the design and construction engineering services. What is unique about this design/ build approach is that CEESS will design the generator, prepare specifications and take bids for the generator, prepare specifications and take bids for the electrician for the installation, and oversee the installation and testing of the generator. The competitive bids will be reviewed with City staff for approval prior to proceeding.

The engineering fee charged by CEESS is a percentage based on the cost of the procurement and installation of the new generator. The ten percent is a reasonable number for engineering on a project like this. The total fee, including the generator and gas service, is estimated to be approximately \$65,000.00.

As stated in the resolution, we used the same procedure for the Reynolds Road Lift Station and the Chad Lift Station. Both times it worked very well, and Matt Griffith, Utility Superintendent, and I feel this is the best way to approach this project.

Therefore, I am requesting approval of the contract with Consumers Energy ES Services to provide the services as outlined in their attached proposal and resolution. The project has been budgeted for in the current fiscal year. Attorney Hitch has reviewed their standard contract and found no issues.

Please let me know if you have any questions.