

Legislation Text

File #: BILL NO. 18-202, **Version:** 2

An Ordinance authorizing the execution of Addendum No. 6 to an agreement by and between the City of Lee's Summit, Missouri and Olsson Associates Engineering, Inc. for the services related to site remediation and High Service Pump Station fuel tank design at the old water operations facility in the amount of \$60,320 and authorizing the City Manager to enter into the same. (PWC 11/27/18)

Issue/Request:

Award of an engineering design contract for underground storage tank removal and emergency generator fuel tank design.

Key Issues:

- The City would like to prepare the old Water Operations Site for redevelopment
- Water Utilities needed to remove existing operational equipment prior allowing the site to be redeveloped
- The site also houses High Service Pump Station which is most active of the City's three large water pumping facilities
- High Service Pump Station will remain after this site is redeveloped
- High Service Pump Station has a large emergency diesel generator attached to it
- The fueling system for the High Service generator will need to be modified prior to site redevelopment
- Olsson Associates performed a study which recommended removal of the underground fuel storage tank and replacement with an aboveground fuel storage tank

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance authorizing the execution of Addendum No. 6 to an agreement by and between the City of Lee's Summit, Missouri and Olsson Associates Engineering, Inc. for the services related to site remediation and High Service Pump Station fuel tank design at the old water operations facility in the amount of \$60,320 and authorizing the City Manager to enter into the same.

SECOND MOTION: I move for adoption of an Ordinance authorizing the execution of Addendum No. 6 to an agreement by and between the City of Lee's Summit, Missouri and Olsson Associates Engineering, Inc. for the services related to site remediation and High Service Pump Station fuel tank design at the old water operations facility in the amount of \$60,320 and authorizing the City Manager to enter into the same.

Background:

In December of 2017 Water Utilities Operations moved from 620 NE Douglas Road to the new Water Utilities Service

Center located at 1200 SE Hamblen Road. This moved included all of the functions of the Operations and Maintenance Divisions except the SCADA communications equipment as those items were in the middle of an upgrade and could not be moved prior to the completion of that upgrade. That work is nearly complete on the SCADA communications upgrade and the facility has been emptied of the remnant Water Utilities furnishings and fixtures.

The only items left to be dealt with to make the site marketable is an existing underground fuel storage tank which has been left as a backup fuel site and the primary fuel source for the emergency generator for High Service Pump Station which will remain at that location. A study was performed by Olsson Associates to review the options for fueling the generator at High Service. Leaving the underground storage tank was not desirable as it creates long term environmental concerns and it would be oversized if only used as generator fuel. A conversion of the generator to compressed natural gas was reviewed and deemed not cost effective at this time. Finally, it was determined that a correctly sized above ground storage tank would be the best valued option.

The attached contract is for the permitting and removal of the underground storage tank and the design of the aboveground storage tank and site improvements.

Jeff Thorn, P.E. Assistant Director of Engineering Services, Lee's Summit Water Utilities

Recommendation: Staff recommends approval of an Ordinance authorizing the execution of Addendum No. 6 to an agreement by and between the City of Lee's Summit, Missouri and Olsson Associates Engineering, Inc. for the services related to site remediation and High Service Pump Station fuel tank design at the old water operations facility in the amount of \$60,320 and authorizing the City Manager to enter into the same.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance authorizing the execution of Addendum No. 6 to an agreement by and between the City of Lee's Summit, Missouri and Olsson Associates Engineering, Inc. for the services related to site remediation and High Service Pump Station fuel tank design at the old water operations facility in the amount of \$60,320 and authorizing the City Manager to enter into the same.