



Legislation Text

File #: 15-3731, Version: 1

**PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH GIBBS & OLSON FOR DESIGN SERVICES TO REPLACE SIX SEWER PUMP STATIONS**

**COUNCIL INITIATIVE ADDRESSED:**

Provide sustainable water quality & environmental infrastructure

**CITY ATTORNEY REVIEW: REQUIRED**

**SUMMARY STATEMENT:**

The City of Longview Sewer System Capacity Report and the Pump Station Evaluations and Condition Survey Report, both prepared in February 2010 in conjunction with the General Sewer Plan update, evaluated and identified any capacity, condition, and/or safety concerns at the City's sewer pump stations, and ranked the City's pump stations in order of need for rehabilitation. Recently, pump stations have been upgraded or replaced in the West Longview Diversion project and the Hudson/Douglas/33<sup>rd</sup> Avenue pump station project.

In a continuing program of pump station upgrades, staff budgeted and recommends replacement of another six pump stations ranked among the poorest condition. Two pump stations would be scheduled to begin construction in 2015 and four pump stations in 2016. All six pump stations will include new control and monitoring systems and will be integrated into the City's SCADA system.

In accordance with state law, staff selected Gibbs & Olson to design the pump station upgrades. The scope of work includes hydraulic analysis to confirm capacity requirements for the pump stations, preparing design drawings, specifications and contract documents ready for construction, and providing design support to City construction management staff during construction. The pump stations will be upgraded to meet capacity requirements, current safety codes, environmental rules and regulations, improve reliability, and provide for standby power.

The planning level budget estimates for each pump station, including engineering, construction management, and easement or property acquisition, are:

For 2015 Construction:

- 373 Roy Morse Park (S19) - \$300,000
- 2566 Corman Road (S36) - \$300,000

For 2016 Construction:

- 2725 32<sup>nd</sup> Avenue (S7) - \$600,000
  - 5343 Oriole (S22) - \$300,000
  - 3356 Olympia Way (S1) - \$2,600,000
  - 2402 38<sup>th</sup> Avenue (S4) - \$1,500,000
- Total \$5,600,000

**FINANCIAL SUMMARY:**

The recommended contract amount for these engineering services is \$878,347, which will be paid by the Sewer Construction Fund. Funding for this work was included in the revenue bonds issue in December 2014 and is included in the sewer utility rates.

**RECOMMENDED ACTION:**

Motion authorizing the city manager to execute a contract with Gibbs & Olson for the 2015-2016 Pump Station Replacement projects.