



**CITY OF WAUKESHA**

**Administration**

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<b>Committee:</b> Board of Public Works	<b>Date:</b> 10/18/2018
<b>Common Council Item Number:</b> File ID#18-1569	<b>Date:</b> 11/8/2018
<b>Submitted By:</b> Fred Abadi	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator
<b>Finance Department Review:</b> Rich Abbott, Finance Director	<b>City Attorney's Office Review:</b>
<b>Subject:</b> Review and act on the hiring of a consulting firm for engineering services for a Return Flow Pump Station and Advanced Phosphorus Treatment with Facilities Enhancement at the Clean Water Plant.	

**Details:**  
 As part of the switch to Lake Michigan drinking water a Return Flow Pump Station (RFPS) for treated effluent must be constructed at the City's Clean Water Plant. Additionally, the 20-year facility plan submitted in 2011 broke out the facility improvements into four five year stages. So, also included in this project will be those 6-10 year improvements with most it focused on low level phosphorus treatment upgrades as the Root River will have a lower discharge limit. A request for proposal was issued August 31, 2018. Ten firms received the RFP and three proposals were received on September 28, 2018. The City's review committee evaluated and ranked the proposals based on quality, and with cost as a factor, is submitting a recommendation for hire.

**Options & Alternatives:**  
 Another one of the consultants could be chosen but the recommendation is based on experience and expertise in the areas of the improvements along with the cost considerations. The City also has performance experience with the chosen firm.

**Financial Remarks:**  
 The 6-10 Year Facility Plan Upgrades are in the 5 Year CIP budget at \$13.8 million. The total design cost estimate was \$2.2 million with 50% being for construction phase. The account 603-7399-68290-71490 will be used to pay these expenses. The 50% design phase will be paid with cash while the rest of the project will be financed with a Clean Water Fund Loan. The RFPS improvements will be charged to account 06057390-68290-71815 and is also in the 5 Year CIP as Return Flow Pump Station, Pipeline, and Outfall. The RFPS component is budgeted at \$12.5 million. This portion of the project will also be paid for with a Clean Water Fund Loan.

**Executive Recommendation:**  
 Approve the recommendation of the selected consulting firm for engineering services for a Return Flow Pump Station and Advanced Phosphorus Treatment with Facilities Enhancement at the Clean Water Plant pending contract review by City Attorney.

