

**CITY OF STEVENSON  
RESOLUTION NO. 2021-375**

**A RESOLUTION OF THE CITY OF STEVENSON  
WAIVING THE STATE COMPETITIVE BIDDING REQUIREMENT FOR THE  
PURCHASE OF FLYGT SEWER PUMPS, PURSUANT TO RCW 39.04.280(1)(a)**

**WHEREAS**, RCW 39.04.280(1)(a) provides that competitive bid requirements may be waived by a governing body of a municipality for purchases that are clearly and legitimately limited to a single source of supply; and

**WHEREAS**, the City has been designing necessary upgrades to its wastewater system including the replacement of pumps; and

**WHEREAS**, due to system requirements, further outlined in the memo from the city's engineer attached as exhibit A, city staff has chosen to contract with Flygt sewer pumps; and

**WHEREAS**, staff has requested that the City Council waive the state competitive bidding requirements and authorize the use of Flygt sewer pumps.

**NOW, THEREFORE**, be it resolved that the City Council of the City of Stevenson, Washington, as follows:

1. Based upon the preceding legislative findings, the City Council hereby declares that the purchase of sewer pumps manufactured by Flygt is clearly and legitimately limited to a single source of supply and that the sole source of that supply for this project is Flygt.
2. Based upon the preceding legislative findings, and pursuant to RCW 39.04.280(1)(a), the competitive bidding requirements for the City of Stevenson are hereby waived.

ADOPTED this 21<sup>st</sup> day of January, 2021.

\_\_\_\_\_  
Mayor of the City of Stevenson

ATTEST:

\_\_\_\_\_  
Clerk of the City of Stevenson

APPROVED AS TO FORM:

\_\_\_\_\_  
Attorney for the City of Stevenson

**DATE:** January 13, 2021  
**TO:** Leana Kinley, City of Stevenson  
**FROM:** Jack Wallis, PE, Wallis Engineering  
**RE:** Sewage Pump Sole Source Justification

---

The purpose of this memorandum is to provide a justification for sole sourcing submersible sewage pumps manufactured by Flygt for use in the City's four proposed pump station improvement projects. Whitney Equipment is the sole distributor of Flygt pumps in Washington state. There are two primary reasons why Flygt pumps are recommended: superior clog free performance, and standardization.

### **Clog Free**

A chronic issue being experienced in the wastewater field is the clogging of pumps due to disposable cleaning products being flushed into the waste stream. As these fibrous materials circulate through the collection system they form mats in wet wells and rope like stands of materials which, as they are pulled into the pump, restrict flow and/or clog the pump. These restrictions also create an imbalance on the impeller which causes premature seal and bearing failure. The time associated with unclogging pumps can account for a great deal of staff time. Flygt has developed, and holds the patent, on an N-Impeller technology that will pass rags and debris. The manufacturer guarantees that its solids-handling pumps, when equipped with impellers utilizing the self-cleaning N-Technology, will be free from clogging when pumping sewage and wastewater containing solids and debris normally found in domestic wastewater for a period of 12-months from date of start-up. Should the Flygt N-Pump impeller clog with typical solids and/or debris normally found in domestic wastewater during this period, Flygt shall reimburse the owner for reasonable cost to remove the pump, clear the obstruction and reinstall the affected pump. Nearby municipalities have had great success utilizing these pumps over extended periods of time, without needing to initiate the clog free guarantee. Due to the N-Impeller technology Flygt guarantees a 25% energy savings over the competitor's pumps. Nearby municipalities have verified these cost savings where Flygt pumps have been utilized.

### **Standardization**

Pump manufactures have different electrical wiring configurations for their pump controls. Though the control panels can be rewired to utilized different brand pumps it does require an inventory of ancillary modules and plugs to accommodate. The biggest negative impact is that an electrician is required to rewire the pump and/or panel as opposed to maintenance staff simply switching out a spare pump if they were the same brand.