



## AGENDA SUMMARY EUREKA CITY COUNCIL

**TITLE:** Hill Street and McCullens Avenue Pump Stations Equipment Purchase

**DEPARTMENT:** Public Works

**PREPARED BY:** Gabriel Adame, Associate Civil Engineer

**PRESENTED FOR:** Action  Information only  Discussion

### **RECOMMENDATION**

1. Approve sole source purchase of seven (7) sanitary sewer pumps from Xylem, Inc. (Flygt Pumps); and
2. Approve purchase from Xylem, Inc. in the amount of \$592,297.00 with an assumed tax of 8.75%, startup cost of \$14,713.00, and freight cost of \$26,587.00 for a total of \$685,423.00.

### **FISCAL IMPACT**

No Fiscal Impact  Included in Budget  Additional Appropriation

### **COUNCIL GOALS/STRATEGIC VISION**

- Financially Sound City Providing Effective Services

### **DISCUSSION**

The sewer pump stations located at the end of Tydd Street (known as Hill Street Pump Station) and at the end of Truesdale Street (known as McCullens Avenue Pump Station) have experienced several pump failures in the recent past. These pumps were installed when the pump station was first commissioned in the early 1980s. Now nearly 40 years old, the pumps have exceeded their expected useful life, and parts are no longer available to replace the pumps or make needed repairs. The Hill and McCullens Pump Station Pump Upgrade project is in the final stages of design and is expected to be constructed next year. The design incorporates the replacement of the existing pumps with Flygt pumps from Xylem, Inc. Recent upgrades to the pump station include new main power and control equipment, as well as new motor control centers (MCCs). The new MCCs are capable of running new high efficiency variable frequency drive (VFD) pumps that allow greater control of flows coming from the station.

Recent failures of pumps at these stations, and the limited availability of replacement parts, has not led to sewer overflows, but makes the need to replace the pumps urgent. Flygt products are used as standard equipment on many City sewer lift stations and pump stations for ease of maintenance, manufacturer's services and ability to interchange parts. The pumps have a long lead time to be manufactured and delivered to Eureka. The extended lead time to acquire this portion of the project makes the sole source purchase of this imperative. Sole source purchasing of sewer station equipment has occurred previously for the reconstruction of the Washington Street Pump Station as well as the Hilfiker lift station and Broadway and Del Norte lift station.

The Project has been included in the Capital Improvement Program since 2018.

Sole source procurement is authorized by Eureka Municipal Code (EMC) § 39.41(A) and Policy 2.00 § I.E.9(A).

**REVIEWED AND APPROVED BY:**

- City Attorney  
City Clerk/Information Services
- Community Services
- Development Services  
Finance
- Fire
- Personnel
- Police  
Public Works