

Agenda Report



MEETING DATE: Tuesday, December 10, 2024

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG
ASST PUBLIC WORKS & UTILITIES DIRECTOR GREEN
WASTEWATER DIVISION MANAGER TELLEZ

SUBJECT: APPROVE A SOLE SOURCE PURCHASE WITH MUNIQUIP, LLC
FOR REPLACEMENT OF THREE (3) INFLUENT PUMPS FOR THE
WWTF IN AN AMOUNT NOT TO EXCEED \$172,675;

RECOMMENDED ACTION:

Adopt a resolution approving a sole source purchase with Muniquip, LLC for replacement of three (3) influent pumps for the Wastewater Treatment Facility (WWTF) in an amount not to exceed \$172,675; and authorizing and directing City Manager to execute purchase order.

BACKGROUND:

The City's WWTF influent pump station is where all raw sewage from the City and surrounding sewer districts is collected and pumped up to the wastewater treatment process. If the pumps are not functional, there is a potential for a large sewage backup into the environment surrounding the WWTF.

DISCUSSION:

The influent pump station has four large-capacity pumps and one smaller-capacity pump. Two large capacity pumps are needed at all times under normal operating conditions, with additional pumps needed during wet weather and peak flow events into the treatment plant. One large capacity pump was replaced last year, and two more are showing early signs of failure. A complete failure of the pumps would result in the potential for a large public and environmental health incident. Therefore, ensuring the pump reliability is of utmost importance.

Although a new Headworks and Influent Pump Station replacement project is currently in design, it will likely be several years until the project is completed, assuming State Revolving Fund (SRF) loan or grant funding for the project is attained. In a best-case scenario, the new influent pump station is at least three years away from completion. Therefore, preventative action is needed now to ensure the existing pump station and pumps remain functional and operational.

Staff is recommending that Council approve the sole source purchase of a total of three influent pumps from Muniquip, LLC, in an amount not to exceed \$172,675 which is the quoted amount plus an allowance of \$10,000 for freight, which was excluded but will be charged once shipped. Muniquip is the only supplier that provided a quote for the pumps of the specific type needed to match the other existing influent pumps. Staff also reached out to DXP for a quote, but they confirmed that although they could provide a quote, it would be higher because it would be a pass-through quote from Muniquip, the sole supplier.

STRATEGIC PLAN:

This purchase is consistent with strategic plan goal
2-Infrastructure & Environment

FINANCIAL IMPACT:

There is sufficient budget available in the Sewer Enterprise Fund to cover the cost of this purchase in budget account 530-7324, Repairs & Maintenance of Plant & Equipment

ALTERNATIVE ACTION:

No reasonable alternatives are known currently. Council could elect not to approve the purchase, which would leave the influent pumps vulnerable to failure.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Quote from Muniquip, LLC. for purchase of pumps