

Memorandum

DATE: September 13, 2021

TO: City Council

THROUGH: City Manager Judie Zimomra

FROM: Community Services Director Keith Williams

RE: Replacement Donax Water Reclamation Facility (WRF) Master Lift Station Pump

RECOMMENDATION: Approve purchase of an ABS 47 HP Lift Station Pump from Mader Electric Motors in the amount of \$33,781.50. This does not increase the adopted FY2021 budget or the draft FY2022 budget.

The Community Services Utilities Division maintains 132 sanitary sewer collection system lift stations, all of which ultimately convey raw wastewater to the Donax Water Reclamation Facility (WRF) for treatment.

The Donax Master Lift Station is located at the Donax WRF, upstream of all facility treatment processes. This master lift station receives all raw wastewater and in-plant process water, which is then conveyed to downstream treatment processes at the Donax WRF.

The Donax Master Lift Station utilizes three 47 HP submersible pumps. Due to the large size and extended lead time to obtain repair parts or a replacement pump in a timely manner, and considering these pumps are critical components of this master lift station, it is proposed to purchase a spare pump for immediate replacement in the event of failure. Due to the importance of this lift station, deviation from the City's purchasing policy is requested. Instead of a formal bid process, three quotes were secured from the local major distributors of lift station pumps. Mader Electric Motors submitted the low bid in the amount of \$33,781.50.

Staff recommends that City Council approve the purchase of an ABS 47 HP Lift Station Pump from Mader Electric Motors in the amount of \$33,781.50. The Community Services Utilities Division Operating Budget includes the funding necessary to purchase the pump.

cc: Finance Director Steve Chaipel
City Attorney John Agnew