



**CITY COMMISSION
STAFF REPORT**

DEPARTMENT: Utilities Department

SUBJECT: Motion to Approve Engineering Task Order For Replacement of Water Treatment Plant Membranes (**Utilities**)

CITY MANAGER RECOMMENDATION:

The City Manager Recommends approval of a task order to Hazen & Sawyer (H&S) for engineering services associated with the replacement of nanofiltration membranes used in the City's water treatment plant.

BACKGROUND OF ITEM:

The City's Water & Sewer Capital Improvement Master Plan identifies a number of capital improvements and projects that are necessary to ensure continued, reliable operation and/or improvement of the City's water and sewer systems. One of these projects, scheduled for this fiscal year, is the replacement of the 595 membranes that make up the primary treatment process at the City's water treatment plant. The membrane units have demonstrated successful operation for many years. However, the membranes are approaching the end of their useful life and replacement is recommended to improve water quality and for energy savings.

ANALYSIS:

We requested a proposed task order from H&S to provide the engineering required for this project. We currently have a continuous contract for engineering services with H&S and they are very qualified to perform this work. Specifically, H&S will be responsible for design, permitting, preparing bid and contract documents, and providing construction services, including inspection.

FISCAL IMPACT:

We have negotiated a total price of \$56,906 for their services, which staff finds to be reasonable. A copy of the proposed task order is attached.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Requested Amount</u>	<u>Remaining Amount</u>
453-911-563422-533-WS002	\$660,000.00	\$56,906.00	\$603,094.00

ALTERNATIVES:

The Commission could opt not to move forward with this project, but staff considers that to be unadvisable.

ATTACHMENTS:

1. Hazen Sawyer proposed Task Order 2021-01