

Mayor and Council Communication

DATE: 08/04/20

M&C FILE NUMBER: M&C 20-0514

LOG NAME: 60WTR FILTRATION MEMBRANES

SUBJECT

Authorize Execution of a Contract with Pall Corporation in an Amount Not to Exceed \$300,000.00 to Procure 136 Water Filtration Membranes for the Westside Water Treatment Plant Capacity Expansion from 15 Million Gallons Per Day to 18 Million Gallons Per Day and Authorize Four One-Year Renewals in the Amount of \$50,000.00 Per Year to Procure Water Filtration Membrane Parts and Adopt Appropriation Ordinances (ETJ adjacent to COUNCIL DISTRICT 3)

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of a contract with Pall Corporation in an amount not to exceed \$300,000.00 for the purchase of 136 water filtration membranes for the Westside Water Treatment Plant capacity expansion project from 15 million gallons per day to 18 million gallons per day and authorize four one-year renewals in the amount of \$50,000.00 each for water filtration membrane parts;
2. Adopt the attached Appropriation Ordinance increasing receipts and appropriations in the Water Impact Fee Fund in the amount of \$300,000.00 from available funds for the purpose of transferring funds from the Water/WasteWater Wholesale Impact Fees and Water/WasteWater Retail Impact Fee projects (City Project Nos. B20004 and B20005) to the Westside Water Treatment Plant Plate Settler Expansion Project (City Project No. 102052); and
3. Adopt the attached Appropriation Ordinance adjusting receipts and appropriations in the Water Impact Fee Fund in the amount of \$300,000.00 by decreasing receipts and appropriations in the Water/Wastewater Wholesale Impact Fees and the Water/Wastewater Retail Impact Fees projects by the same amount, and by increasing receipts and appropriations in the Westside Water Treatment Plant Plate Settler Expansion Project (City Project No. 102052) by the total amount of \$300,000.00.

DISCUSSION:

The Westside Water Treatment Plant began serving the community in April, 2012 with an initial capacity of 12 million gallons per day (MGD). In 2015 the plant was expanded to a capacity of 15 MGD. Now with continued growth and development in west Fort Worth, the Water Department desires to bring the plant's capacity up to 18 MGD with the procurement and in-house installation of filtration membranes in support of other improvements associated with the Westside Water Treatment Plant Expansion project (City Project No. 102052) previously approved by City Council (Mayor & Council Communication C-29181 and 20-0322).

The Westside Plant was designed and permitted using Pall Corporation membrane equipment, sizing, operating protocols, programming, and TCEQ approval. Under this proposed agreement, Pall Corporation, the originally sourced filtration membrane provider, will provide membranes to facilitate the 3 MGD increase, perform startup testing, commissioning, and Staff training as a part of the purchase. The membrane equipment and associated piping will be installed by Water Department staff. The annual agreement will be used to maintain the existing membranes.

Sole Source Statement: Pall Corporation is the only Texas Commission on Environmental Quality (TCEQ) certified company which can provide the filtration membrane related to this upgrade.

Funding for the Westside Water Treatment Plant Plate Settle Expansion Project is depicted in the table below:

Fund	Existing Appropriations	Additional Appropriations	Project Total
Water Impact Fee - Fund 56003	\$350,088.00	\$300,000.00	\$650,088.00
Project Total	\$350,088.00	\$300,000.00	\$650,088.00

M/WBE OFFICE: A waiver for the goal for MBE/SBE subcontracting requirements was requested by the Water Department and approved by the OBD, in accordance with the BDE Ordinance, because the MWBE Waiver is based on the sole source information provided to the OBD by the managing department's project manager.

The project is located in Tarrant County, adjacent to COUNCIL DISTRICT 3.

A Form 1295 is not required because: This contract will be with a publicly-traded business entity or a wholly-owned subsidiary of a publicly-traded business entity: Pall Corporation

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the Water Impact Fee Fund W/WW Wholesale Impact Fees and W/WW Retail Impact Fees projects, as appropriated, and upon approval of the above recommendations and adoption of the attached appropriation ordinances, funds will be available in the Water Impact Fee Fund Westside WTP Plate Settlers project as appropriated. Prior to an expenditure being incurred, the Water Department has the responsibility to verify the availability of funds.

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