



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, January 13, 2021

SUBJECT

Bid Number 74-20 Cartridge Filters

BACKGROUND

Cartridge filters are used to remove solids, dirt and other debris from the raw water supply prior to treatment and/or entering the distribution system. Water Production uses the 1 and 5 Micron cartridge filters at each well site to filter the water prior to entering the distribution system. The Kay Bailey Hutchison Desalination Plant utilizes the 10 and 15 Micron Filters to pretreat the supply water prior to entering the reverse osmosis (RO) units for treatment. These filters are a critical part of plant operations as they provide extra protection to the membrane elements in the RO units.

The previous bid was awarded on January 10, 2018, and three additional line items were added to the current bid.

STRATEGIC OBJECTIVES SUPPORTED

Improve Efficiency

EVALUATION PROCESS

Four bids were received from American Melt Blown & Filtration, Inc., Industrial Water Services, Applied Industrial Technologies, Inc., and PureOps, LLC. Staff evaluated and determined that American Melt Blown & Filtration, Inc. met all the specifications as described within the bid. Staff recommends the award to the lowest responsive, responsible bidder American Melt Blown & Filtration, Inc. in the estimated annual amount of \$300,315.20.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Numbers 420-7500 and 480-7500, and the funding source is the Water and Sewer Fund.

PROPOSED ACTION REQUESTED

Consider and approve awarding Bid Number 74-20, Cartridge Filters, to American Melt Blown & Filtration, Inc. in the estimated annual amount of \$300,315.20 for a one-year term with the option for two, one-year extensions.

SUPPORTING DOCUMENTATION PROVIDED

- Bid Tabulation

PUBLIC SERVICE BOARD-EL PASO WATER UTILITIES

TABULATION OF BIDS FOR: CARTRIDGE FILTERS

BID OPENED: DECEMBER 8, 2020 @ 11:00 A.M.

BID NUMBER: 74-20

Prepared By: SDM

Reviewed By: gg

Reviewed By: M.V.

Reviewed By: JD

Date: 12/10/20

ITEM	DESCRIPTION	PREV.BID 12/08/2017	QTY		AMERICAN MELT BLOWN & FILTRATION, INC.	INDUSTRIAL WATER SERVICES	APPLIED INDUSTRIAL TECHNOLOGIES, INC.	PUREOPS, LLC
					1030 E. Elm St. Rensselaer, IN 47978	4500 Turf Rd. El Paso, TX 79938	7198 Merchant Ave Ste A3 El Paso, TX 79915	7362 Remcon Circle El Paso, TX 79912
1.	10-MICRON CARTRIDGE FILTERS (MODEL 740KF) OR EQUIVALENT	N/A	174	UNIT EA TOTAL	\$71.00 \$12,354.00	\$90.28 \$15,708.72	\$100.89 \$17,554.86	\$262.37 \$45,652.38
2.	15-MICRON CARTRIDGE FILTERS (MODEL 740KF) OR EQUIVALENT	\$72.00 \$195,984.00	2,722	UNIT EA TOTAL	\$71.00 \$193,262.00	\$85.12 \$231,696.64	\$109.28 \$297,460.16	\$262.37 \$714,171.14
3.	1-MICRON CARTRIDGE FILTERS (MODEL 01-30) OR EQUIVALENT	N/A	9,560	UNIT EA TOTAL	\$3.62 \$34,607.20	\$3.36 \$32,121.60	\$4.60 \$43,976.00	\$3.41 \$32,599.60
4.	5-MICRON CARTRIDGE FILTERS (MODEL 01-30) OR EQUIVALENT	N/A	16,600	UNIT EA TOTAL	\$3.62 \$60,092.00	\$4.43 \$73,538.00	\$6.02 \$99,932.00	\$4.62 \$76,692.00
TOTAL BID		\$195,984.00			\$300,315.20	\$353,064.96	\$458,923.02	\$869,115.12
TOTAL BID WITH RECIPROCITY					\$315,330.96			
DISCOUNT					None	None	None	None
PAYMENT TERMS					Net 30	Net 30	Net 30	Net 30
					5% RECIPROCITY APPLIES NONRESIDENT BIDDER	RESIDENT BIDDER	RESIDENT BIDDER	RESIDENT BIDDER