

RFP 18M7
HVAC FILTERS

FACT SHEET

- A. **Overview:** This recommendation is to establish a contract with one vendor for the supply, delivery and upkeep of an electronic master inventory list of filters used in the maintenance of HVAC systems throughout Frederick County Public Schools. Bids were opened on November 13, 2017.

1. **Bid participation:**

- 41 bids downloaded
- 4 companies submitted a bid

2. **Bids were received from:**

Airborne Contamination Identification Associates Ltd. (York, PA)
Bost & Filtrex, Inc. (Baltimore, MD)
Cosmos Air Purification & Environmental Systems, Inc. (Landover, MD)
Tri-Dim Filter Corporation (Louisa, VA)

3. **Other facts:**

- The contract term will be effective from date of award through November 30, 2019, with one two-year renewal option available.
- Selection is based on the total score of each vendor's technical and cost proposal.
- Market basket prices will remain firm through the initial two-year term. As additional filters are used they will be added to the market basket and their prices shall also remain firm through the contract term.
- Approximately \$90,298 was expended for filters in FY17.
- This contract will be administered by Randy Connatser, Project Manager IV, Maintenance and Operations Department.

4. **Source of funding:** FY18 Approved Operating Budget and contingent upon Board approval of FY19 and FY20 Operating Budgets.

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- B. **Recommendation:** Staff recommends the contract for RFP 18M7, HVAC Filters, be awarded to Tri-Dim Filter Corporation, (Louisa, VA), per the attached bid tabulation.
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C. **Action taken by the Board (Purchasing use only):**

____ Approved	____ Denied	____ Deferred	____ Other	BL/kl
____ Date	____ Date	____ Date	____ Date	BOE Mtg.: 01.10.18

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SCORING SUMMARY

VENDOR	Technical (70 Points Maximum)	Cost (30 Points Maximum)	Total (100 Points Maximum)
TRIDIM	66.9	24.0	90.9
COSMOS	52.9	30.0	82.9
ACIA	49.0	23.0	72.0
BOST/FILTREX	52.1	18.0	70.1

RFP 18M7, HVAC FILTERS
BID TABULATION

					AIRBORNE CONTAMINATION IDENTIFICATION ASSOCIATES LTD				BOST & FILTREX, INC.				COSMOS AIR PURIFICATION & ENVIRONMENTAL SYSTEMS, INC.				TRI-DIM FILTER CORPORATION			
GROUP	TYPE OF FILTER	SIZE BY SQUARE INCHES	FILTER SIZE	EST. ANNUAL QTY.	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE
I.	1" Filters																			
I.		Standard	12x12x1	118	Airguard	474722	\$3.12	\$368.16	Camfil	403243002	\$3.55	\$418.90	Cosmos	CP121	\$2.53	\$298.54	TRI-DIM ULTRA LE	2301212108	\$3.04	\$358.72
I.		Standard	14x24x1	91	Airguard	474759	\$3.70	\$336.70	Camfil	119303026	\$3.50	\$318.50	Cosmos	CP14241	\$2.77	\$252.07	TRI-DIM ULTRA LE	2301424108	\$3.27	\$297.57
I.		Standard	14x25x1	73	Airguard	474741	\$2.78	\$202.94	Camfil	119303011	\$2.65	\$193.45	Cosmos	CP451	\$2.81	\$205.13	TRI-DIM ULTRA LE	2301425108	\$3.41	\$248.93
I.		Standard	16x20x1	114	Airguard	474701	\$2.40	\$273.60	Camfil	119303001	\$2.50	\$285.00	Cosmos	CP601	\$2.97	\$338.58	TRI-DIM ULTRA LE	2301620108	\$3.11	\$354.54
I.		Standard	16x25x1	100	Airguard	474702	\$2.68	\$268.00	Camfil	119303004	\$2.90	\$290.00	Cosmos	CP651	\$2.09	\$209.00	TRI-DIM ULTRA LE	2301625108	\$3.34	\$334.00
I.		Standard	18x18x1	148	Airguard	474763	\$3.70	\$547.60	Camfil	403243008	\$4.25	\$629.00	Cosmos	CP881	\$3.49	\$516.52	TRI-DIM ULTRA LE	23018E18E108	\$5.43	\$803.64
I.		Standard	20x20x1	582	Airguard	474703	\$2.65	\$1,542.30	Camfil	119303002	\$3.00	\$1,746.00	Cosmos	CP001	\$3.09	\$1,798.38	TRI-DIM ULTRA LE	2302020108	\$3.34	\$1,943.88
II.	Custom 1" Pleats																			
II.		533.25	13-1/2x39-1/2x1	60	Filtration Group	TBD	\$6.91	\$414.60	Camfil	403378500	\$11.45	\$687.00	Cosmos	CSPD	\$6.09	\$365.40	TRI-DIM ULTRA LE	23013DE39DE108	\$8.89	\$533.40
II.		510	17x30x1	78	Filtration Group	TBD	\$6.91	\$538.98	Camfil	403378500	\$11.45	\$893.10	Cosmos	CSPD	\$5.41	\$421.98	TRI-DIM ULTRA LE	23017E30E108	\$8.89	\$693.42
II.		473.9	8-1/2x55-3/8x1	62	Filtration Group	TBD	\$9.26	\$574.12	Camfil	403378400	\$10.00	\$620.00	Cosmos	CSPD	\$6.39	\$396.18	TRI-DIM ULTRA LE	23008DE55CE108	\$12.77	\$791.74
III.	1" Poly Filters																			
		324	18x18x1	38	Airguard	5039793113	\$1.82	\$69.18	Various Manufacturers	n/a	\$2.25	\$85.50	Cosmos	CSTA	\$1.61	\$61.18	TRI-DIM POLY T/A	06018181CHPS	\$4.77	\$181.26
		540	18x30x1	87	Airguard	5039451237	\$5.72	\$497.64	Various Manufacturers	n/a	\$2.60	\$226.20	Cosmos	CSTA	\$2.41	\$209.67	TRI-DIM POLY T/A	06018301CHPS	\$11.61	\$1,010.07
		319	9x35-1/2x1	30	Airguard	5039452649	\$4.95	\$148.50	Various Manufacturers	n/a	\$2.25	\$67.50	Cosmos	CSTA	\$1.93	\$57.90	TRI-DIM POLY T/A	0600935D1CHPS	\$13.31	\$399.30
IV.	Custom 2" Pleats																			
	*	352.0	16x22x2	63	Filtration Group	TBD	\$7.97	\$502.11	Camfil	403379300	\$12.45	\$784.35	Cosmos	CSPS	\$2.97	\$187.11	TRI-DIM ULTRA LE	23016E22E208	\$6.16	\$388.08
V.	Custom 4" Pleats																			
VI.	2" Pleats																			
		Standard	12x24x2	113	Airguard	474810	\$2.84	\$320.92	Camfil	400010006	\$2.90	\$327.70	Cosmos	CP242	\$2.19	\$247.47	TRI-DIM ULTRA LE	2301224208	\$3.05	\$344.65
		Standard	16x16x2	118	Airguard	474843	\$3.76	\$443.68	Camfil	400010016	\$4.60	\$542.80	Cosmos	CP661	\$3.13	\$369.34	TRI-DIM ULTRA LE	2301616208	\$3.39	\$400.02
		Standard	16x20x2	912	Airguard	474801	\$2.54	\$2,316.48	Camfil	400010001	\$3.05	\$2,781.60	Cosmos	CP602	\$2.41	\$2,197.92	TRI-DIM ULTRA LE	2301620208	\$3.19	\$2,909.28
		Standard	16x25x2	696	Airguard	474802	\$2.91	\$2,025.36	Camfil	400010004	\$4.00	\$2,784.00	Cosmos	CP652	\$2.81	\$1,955.76	TRI-DIM ULTRA LE	2301625208	\$3.55	\$2,470.80
		Standard	18x24x2	161	Airguard	474812	\$3.70	\$595.70	Camfil	400010008	\$4.10	\$660.10	Cosmos	CP842	\$2.99	\$481.39	TRI-DIM ULTRA LE	2301824208	\$3.70	\$595.70
		Standard	20x20x2	1011	Airguard	474803	\$2.90	\$2,931.90	Camfil	400010002	\$3.80	\$3,841.80	Cosmos	CP002	\$2.81	\$2,840.91	TRI-DIM ULTRA LE	2302020208	\$3.55	\$3,589.05
		Standard	20x24x2	188	Airguard	474811	\$3.84	\$721.92	Camfil	400010007	\$4.30	\$808.40	Cosmos	CP042	\$2.99	\$562.12	TRI-DIM ULTRA LE	2302024208	\$3.85	\$723.80
		Standard	20x25x2	849	Airguard	474804	\$3.38	\$2,869.62	Camfil	400010003	\$4.65	\$3,947.85	Cosmos	CP052	\$2.99	\$2,538.51	TRI-DIM ULTRA LE	2302025208	\$3.92	\$3,328.08
		Standard	24x24x2	278	Airguard	474805	\$3.84	\$1,067.52	Camfil	400010005	\$5.20	\$1,445.60	Cosmos	CP442	\$3.41	\$947.98	TRI-DIM ULTRA LE	2302424208	\$4.51	\$1,253.78
VII.	4" Pleats																			
		Standard	16x20x4	88	Filtration Group	10394	\$5.68	\$499.84	Camfil	400013004	\$6.50	\$572.00	Cosmos	CP604	\$4.41	\$388.08	TRI-DIM ULTRA LE	2301620408	\$5.01	\$440.88
		Standard	20x24x4	189	Filtration Group	10398	\$7.05	\$1,332.45	Camfil	400013007	\$8.20	\$1,549.80	Cosmos	CP044	\$5.63	\$1,064.07	TRI-DIM ULTRA LE	2302024408	\$6.10	\$1,152.90
VIII.	2" MERV 13 Filters																			
		Standard	18x24x2	24	Filtration Group	21522	\$9.44	\$226.56	Filtration Group	21522	\$9.00	\$216.00	Cosmos	MR-13	\$7.50	\$180.00	TRI-DIM TRI-PLEAT GREEN	2481824213	\$6.46	\$155.04
IX.	4" MERV 11 Filters																			

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		Standard	20x16x4	40	Filtration Group	19667	\$8.21	\$328.40	Camfil	404435004	\$6.40	\$256.00	Cosmos	MR-11	\$11.11	\$444.00	TRI-DIM TRI-PLEAT GREEN	2481620413	\$10.46	\$418.40
X.	4" MERV 15 Filters																			
		Standard	24x20x4	17	Filtration Group	718540	\$53.26	\$905.42	Filtration Group	718540	\$60.15	\$1,022.55	Cosmos	GP9	\$49.91	\$848.47	TRI-DIM ULTRA 4	8F4MPS20N24N4000	\$48.66	\$827.22
XI.	Panel Filters																			
			24x24	60	Filtration Group	10877	\$5.28	\$316.80	Various Manufacturers	n/a	\$3.85	\$231.00	Cosmos	CLK	\$3.91	\$234.60	TRI-DIM 3PLY PANEL	050242401	\$4.34	\$260.40
XII.	Link Panel Filters																			
			16x80	70	Filtration Group	10911	\$12.50	\$875.00	Various Manufacturers	n/a	\$11.25	\$787.50	Cosmos	CLK	\$14.01	\$980.70	TRI-DIM 3PLY LINK	050162004	\$12.43	\$870.10
			21x26	52	Filtration Group	TBD	\$7.72	\$401.44	Various Manufacturers	n/a	\$6.90	\$358.80	Cosmos	CLK	\$9.61	\$499.72	TRI-DIM 3PLY PANEL	050212601	\$6.80	\$353.60
XIII.	Roll Media																			
			12" x 135'	1	Filtration Group	12180	\$38.10	\$38.10	Various Manufacturers	n/a	\$45.00	\$45.00	Cosmos	CPR21	\$44.68	\$44.68	TRI-DIM #5 BULK ROLL	10212135	\$26.17	\$26.17
XIV.	Paint Arrestor Filters																			
	*		20x25x2	48	Airguard	1110204	\$1.21	\$58.08	FM18 Paint Arrestor	n/a	\$1.15	\$55.20	Cosmos	CLK	\$3.89	\$186.72	TRI-DIM PA201 PAD	78020H25H2	\$0.89	\$42.72
XV.	Box Filters (MERV A13)																			
			20x24x12	15	Filtration Group	14960	\$60.30	\$904.50	Filtration Group	14960	\$57.65	\$864.75	Cosmos	CZPK	\$39.97	\$599.55	TRI-DIM TRI-CELL R	50020241285	\$48.81	\$732.15
XVI.	3M MERV A13 Mini																			
			20x20x2	149	Filtration Group	81320202AFS	\$47.65	\$7,099.85	3M	E689	\$69.65	\$10,377.85	Cosmos	CMP	\$33.67	\$5,016.83	TRI-DIM ULTRA X2	8A3MPC20N20N2000	\$34.52	\$5,143.48
			20x24x2	150	Filtration Group	81324202AFS	\$52.02	\$7,803.00	3M	E690	\$73.90	\$11,085.00	Cosmos	CMP	\$33.67	\$5,050.50	TRI-DIM ULTRA X2	8A3MPC20N24N2000	\$40.70	\$6,105.00
			24x24x2	93	Filtration Group	81324242AFS	\$54.45	\$5,063.85	3M	E692	\$77.40	\$7,198.20	Cosmos	CMP	\$34.09	\$3,170.37	TRI-DIM ULTRA X2	8A3MPC24N24N2000	\$40.70	\$3,785.10
XVII.	Hi-Flo ES MERV A13																			
			24x24x22	16	Filtration Group	6440418	\$157.58	\$2,521.28	Camfil	405618A22	\$65.25	\$1,044.00	Cosmos	CB	\$24.63	\$394.08	TRI-DIM TRI-SAC	250844221010	\$42.20	\$675.20
	GRAND TOTAL:							\$47,952.08				\$60,048.00				\$36,561.41				\$44,942.07