

Standard Purchasing Resolution 2: Award to Low Bidder Meeting Specifications – Disposable HVAC Filters

Resolution #2025-06-093-J-4d

RESOLVED, That Troy City Council hereby **AWARDS** a two (2) year contract with an option to renew for one (1) additional two-year period for Disposable HVAC Filters to the total low bidder meeting specifications, *Midwest Air Filters, Inc. of Grand Rapids, MI*, at unit prices contained in the bid tabulation opened June 5, 2025, a copy of which shall be **ATTACHED** to the original Minutes of this meeting; not to exceed budgetary limitations; contract to expire June 30, 2029.

BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon submission of properly executed bid and contract documents, including bonds, insurance certificates and all other specified requirements.

PURCHASE ORDER

Ship To

CITY OF TROY
Building Operations
500 W BIG BEAVER RD
TROY, MI 48084

Bill To

CITY OF TROY
Building Operations
4693 ROCHESTER ROAD
TROY, MI 48085

No. 2026-00000017
DATE: 07/08/2025
PAGE: 1 of 1
FOB DESTINATION

VENDOR NO. 100587

Vendor

MIDWEST AIR FILTER INC
PO BOX 524
ADA, MI 49301

EXPIRATION DATE
06/30/2026
COUNCIL RESOLUTION
2025-06-093-J-4d
INSTRUCTIONS
Return to Department

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	Each	City Hall Filters as needed - Proposal A	3,000.0000	\$3,000.00
1	Each	Police Dept Filters as needed - Proposals A (AHU-3) and B	5,000.0000	\$5,000.00
1	Each	District Court Filters as needed - Proposal C	3,000.0000	\$3,000.00
1	Each	Library Filters as needed - Proposal D	1,300.0000	\$1,300.00
1	Each	Community Center Filters as needed - Proposal E	6,600.0000	\$6,600.00
1	Each	Training Center Filters as needed - Proposal F	330.0000	\$330.00
1	Each	Fire Station 1-6 Filters as needed - Proposal G	600.0000	\$600.00
1	Each	DPW Filters as needed - Proposal H	700.0000	\$700.00
1	Each	Historic Village Filters as needed - Proposal I	300.0000	\$300.00
1	Each	Nature Center Filters as needed - Proposal J	100.0000	\$100.00
1	Each	Sylvan Glen Filters as needed - Proposal K	100.0000	\$100.00
1	Each	Sanctuary Lake Filters as needed - Proposal L	100.0000	\$100.00
1	Each	Transit Center Filters as needed - Proposal M	100.0000	\$100.00



Entered By: Andrew Chambliss

\$21,230.00

Special Instructions:

CITY COUNCIL AWARD DATE: 6/30/2025. Contract for Disposable HVAC Filters in accordance with the specifications and completion date of ITB-COT 25-11. YEAR ONE (1) OF A TWO (2) YEAR CONTRACT WITH AN OPTION FOR ONE (1) TWO (2) YEAR RENEWAL. (Proposals A - M)

TERMS & CONDITIONS

1. Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
2. Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
3. In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
4. Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.

A handwritten signature in black ink, reading 'Andrew K. Chambliss', is written over a horizontal line.

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

VENDOR NAME:	Aero Filter Inc.	Filterbuy, Inc.	Florence Filter Corporation
CITY:	Madison Hgts., MI	Talladega, AL	Compton, CA

TO PROVIDE TWO (2) YEAR REQUIREMENTS OF DISPOSABLE HVAC FILTERS FOR THE CITY OF TROY, WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWO (2) YEAR RENEWAL

PROPOSAL A - CITY HALL									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	AHU-1 (3) AHU-3 (3)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10	6	\$3.84	\$23.04	\$4.56	\$27.36	\$5.47	\$32.82
2	AHU-1 (9) AHU-2 (12) AHU-3 (9)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10	30	\$5.78	\$173.40	\$5.89	\$176.70	\$7.15	\$214.50
3	AHU-1 (3) AHU-3 (3)	RF85P1224SFTCI 12 X 24 X 12 RIGID CELL 85S HFT M14 AFPP85S-2412HGS2; PLASTIC FRAME; HEADER; SIDE GASKET ON 1-12IN & 1-24IN	6	\$52.58	\$315.48	\$52.78	\$316.68	\$54.45	\$326.70
4	AHU-1 (9) AHU-2 (12) AHU-3 (9)	RF85P1244SF4CI 24 X 24 X 12 RIGID CELL 85S HF4 M14; AFPP85S-4412HGS PLASTIC FRAME; HEADER; SIDE GASKET ON 1 24IN DIMENSION	30	\$68.39	\$2,051.70	\$60.08	\$1,802.40	\$79.20	\$2,376.00
5	AHU-3	MVH28759229213GD20M2MA 11.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002176	3	\$365.15	\$1,095.45	NO BID		\$173.25	\$519.75
6	AHU-3	MVH59259229213GD40M2MA 23.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002136 WTC ADD-LTL	9	\$427.35	\$3,846.15	NO BID		\$106.43	\$957.87
7	AHU-5	2PN1200240 12.00 X 24.00 2 PLY PANEL	6	\$4.47	\$26.82	\$5.98	\$35.88	\$7.68	\$46.08
8	AHU-5	2PN2400240 24.00 X 24.00 2 PLY PANEL	15	\$5.79	\$86.85	\$6.86	\$102.90	\$9.16	\$137.40
9	AHU-5	BG85S03XX1524SXXXXAF 12 X 24 X 15 BAG 85S 3P SH M14 AFB385S2415 WTC FA-TL	6	\$19.50	\$117.00	\$34.95	\$209.70	\$21.04	\$126.24
10	AHU-5	BG85S06XX1544SXXXXAF 24 X 24 X 15 BAG 85S 6P SH M14 AFB685S4415 WTC FA-TL	15	\$30.52	\$457.80	\$39.48	\$592.20	\$21.54	\$323.10
Manufacturer:				AirFlow Prdts/ Mikropor		Filterbuy		Florence Filter Corporation	
PROPOSAL A TOTAL:				\$8,193.69		\$3,263.82		\$5,060.46	
PROPOSAL B - POLICE									
1	RTU-1 (24) RTU-2 (24)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	48	\$3.84	\$184.32	\$4.56	\$218.88	\$5.47	\$262.56
2	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.78	\$34.68	\$5.89	\$35.34	\$7.15	\$42.90
3	RTU-4	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.31	\$21.24	\$5.55	\$22.20	\$6.51	\$26.04
4	ACU-1 (1) ACU-2 (1) ACU-4 (1) ACU-5 (1)	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	4	\$3.84	\$15.36	\$4.14	\$16.56	\$4.69	\$18.76
5	ACU-3	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
6	Dispatch Equipment	SC4D42020CI 20 X 20 X 4 STD CAP MERV 10 WIRE BACK	2	\$8.59	\$17.18	\$7.17	\$14.34	\$11.31	\$22.62
7	FPBs	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	5	\$4.75	\$23.75	\$4.94	\$24.70	\$5.99	\$29.95
8	PD Garage Unit Heater	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.69	\$9.38	\$4.92	\$9.84	\$5.99	\$11.98
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL B TOTAL:				\$310.18		\$346.38		\$420.00	
PROPOSAL C - DISTRICT 52-4 COURT									
1	RTU-1 (10) RTU-2 (10)	2PN2400240 24.00 X 24.00 2 PLY PANEL	20	\$5.79	\$115.80	\$6.86	\$137.20	\$9.16	\$183.20
2	RTU-1 (5) RTU-2 (5)	2PN1200240 12.00 X 24.00 2 PLY PANEL	10	\$4.47	\$44.70	\$5.98	\$59.80	\$7.68	\$76.80
3	RTU-1 (10) RTU-2 (10)	MP11A0444NXXDXGXF 24 X 24 X 4 MINIPLEAT M11 PURI1242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	20	\$71.57	\$1,502.97	\$57.46	\$1,149.20	\$72.31	\$1,446.20
4	RTU-1 (5) RTU-2 (5)	MP11A0424NXXDXGXF 12 X 24 X 4 MINIPLEAT M11 PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	10	\$52.05	\$624.60	\$29.09	\$290.90	\$47.16	\$471.60
5	RTU-3	SCDC-AF10-0300-0399 AF 4IN SINGLE STD CAP PLEAT 15.38 X 23.38 X 4 SC PLEAT AFP2000-04399 EXACT	24	\$18.92	\$454.08	\$9.34	\$224.16	\$13.50	\$324.00
6	RTU-3 Fresh air intake	PS20201NSF 20 x 20 x 1 Perm-A-Steel Mesh Galvanized	20	\$25.75	\$515.00	NO BID		\$47.33	\$946.60
				Note: Line 3 Qty 21 Line 4 Qty 12					
Manufacturer:				Airflow/Glasfloss/Smith Filter		Filterbuy		FFC & Columbus	
PROPOSAL C TOTAL:				\$3,257.15		\$1,861.26		\$3,448.40	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

ITB-COT 25-11
Page 2 of 8

VENDOR NAME: Aero Filter Inc. Filterbuy, Inc. Florence Filter Corporation

PROPOSAL D - LIBRARY									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	RTU-1 (4) RTU-6 (2) RTU-10 (2)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.69	\$37.52	\$4.92	\$39.36	\$5.99	\$47.92
2	RTU-2 (12) RTU-7 (4) RTU-8 (4) RTU-9 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.64	\$129.92	\$4.97	\$139.16	\$5.99	\$167.72
3	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.78	\$34.68	\$5.89	\$35.34	\$7.15	\$42.90
4	RTU-4 (4) RTU-5 (4)	SC4D21824CI 18 X 24 X 2 STD CAP MERV 10 WIRE BACK	8	\$5.03	\$40.24	\$5.34	\$42.72	\$7.41	\$59.28
5	AHU-1 Basement	SC4D42424CI 24 X 24 X 4 STD CAP MERV 10 WIRE BACK	10	\$11.14	\$111.40	\$8.51	\$85.10	\$13.39	\$133.90
6	AHU-1 Basement	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	5	\$6.69	\$33.45	\$6.40	\$32.00	\$9.61	\$48.05
7	Furnance Basement	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM: ACTUAL SIZE: 19.75 X 24.25X 4.88	1	\$16.44	\$16.44	\$12.39	\$12.39	\$46.62	\$46.62
8	Elevator Lobby	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
9	Condenser	SC4D11520CI 15 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$3.86	\$3.86	\$4.45	\$4.45	\$5.85	\$5.85
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL D TOTAL:				\$411.78		\$395.04		\$557.43	
PROPOSAL E - COMMUNITY CENTER									
1	RTU-1 (8) RTU-2 (8) RTU 3 (8) RTU-5 (8) RTU-6 (8)	24 X 24 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.78	\$231.20	\$5.89	\$235.60	\$7.15	\$286.00
2	RTU-4	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	24	\$3.84	\$92.16	\$4.56	\$109.44	\$5.47	\$131.28
3	ERV-5	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.12	\$16.48	\$4.04	\$16.16	\$5.47	\$21.88
4	ERV-1 (14) ERV-2 (14)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.69	\$131.32	\$4.92	\$137.76	\$5.99	\$167.72
5	RTU-7 (12) RTU-8 (12) RTU-9 (12)	SC4D22024CI 20 X 24 X 2 STD CAP MERV 10 WIRE BACK	36	\$5.21	\$187.56	\$5.73	\$206.28	\$6.51	\$234.36
6	ERV-3 (6) ERV-4 (6) MAU (4) ERV-6 (6) ERV-7 (6) ERV-8 (6) ERV-9 (6)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.31	\$212.40	\$5.55	\$222.00	\$6.51	\$260.40
7	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	MP11A0444NXDXGXF 24 X 24 X 4 MINIPLEAT M11 BX PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	40	\$71.57	\$3,005.94	\$57.46	\$2,298.40	\$72.31	\$2,892.40
8	RTU-4	MP11A0424NXDXGXF 12 X 24 X 4 MINIPLEAT M11 BX PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX; Q#RFTNC060122B E-12/31/22WTC ADD-LTL	24	\$52.05	\$1,249.20	\$29.09	\$698.16	\$47.16	\$1,131.84
9	DHU	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	24	\$6.69	\$160.56	\$6.40	\$153.60	\$9.61	\$230.64
10	VAV	TA10HX-CA-0300-0399 CA SINGLE POLY-FIBER 1IN 17.38 X 21.75 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	18	\$6.74	\$121.32	\$4.42	\$79.56	\$5.99	\$107.82
11	VAV	TA10HX-CA-0100-0149 CA SINGLE POLY-FIBER 1IN 9.88 X 13.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	2	\$5.90	\$11.80	\$1.57	\$3.14	\$4.94	\$9.88
12	VAV	TA10HX-CA-0250-0299 CA SINGLE POLY-FIBER 1IN 14.88 X 17.38 X 1 POLY T/A SINGLE POLY EXACT WTC FA-TL	7	\$7.14	\$49.98	\$3.03	\$21.21	\$5.83	\$40.81
13	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 12.38 X 15.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	5	\$6.77	\$33.85	\$2.25	\$11.25	\$5.58	\$27.90
14	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 8.00 X 19.00 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	1	\$6.56	\$6.56	\$1.78	\$1.78	\$5.10	\$5.10
15	VAV	TSM12020CI 20 X 20 X 1 POLY MONO T/A	2	\$4.03	\$8.06	\$3.32	\$6.64	\$5.93	\$11.86
Manufacturer:				AirFlow Prdts/Glasfloss/AirRite		Filterbuy		FFC & Columbus	
PROPOSAL E TOTAL:				\$5,518.39		\$4,200.98		\$5,559.89	

Note: Line 7 Qty 42

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

ITB-COT 25-11
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VENDOR NAME: Aero Filter Inc. Filterbuy, Inc. Florence Filter Corporation

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL F - TRAINING CENTER									
1	RTU 1-6	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.64	\$111.36	\$4.97	\$119.28	\$5.99	\$143.76
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL F TOTAL:			\$111.36			\$119.28		\$143.76	
PROPOSAL G - FIRE STATION 1-6									
1	FS 1 (1) FS 2 (1) FS 5 (1) FS 6 (1)	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM; ACTUAL SIZE: 19.75 X 24.25 X 4.88	4	\$16.44	\$65.76	\$12.39	\$49.56	\$46.62	\$186.48
2	FS 1 (1) Electrical	SC4D11825CI 18 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.78	\$4.78	\$4.91	\$4.91	\$5.19	\$5.19
3	FS 3 (3)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.27	\$12.81	\$4.52	\$13.56	\$5.19	\$15.57
4	FS 4 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.12	\$16.48	\$4.04	\$16.16	\$5.47	\$21.88
5	FS 4 (4)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.31	\$21.24	\$5.55	\$22.20	\$6.51	\$26.04
6	FS 4 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.64	\$18.56	\$4.97	\$19.88	\$5.99	\$23.96
7	FS 1-6 Air Scrubbers	3PN2400240 24.00 X 24.00 3 PLY PANEL	36	\$5.79	\$208.44	\$6.86	\$246.96	\$9.16	\$329.76
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL G TOTAL:			\$348.07			\$373.23		\$608.88	
PROPOSAL H - DWA									
1	RTU 1 (4) RTU 2 (4) RTU 3 (4) Winter Garage (10)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	22	\$5.31	\$116.82	\$5.55	\$122.10	\$6.51	\$143.22
2	RTU 4 (4) RTU 5 (2)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.12	\$32.96	\$4.04	\$32.32	\$5.47	\$43.76
3	PG Office (1) Fac Stor (1) Keyroom (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.27	\$12.81	\$4.52	\$13.56	\$5.19	\$15.57
4	PG Office (1)	SC4D11420CI 14 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$3.93	\$3.93	\$4.24	\$4.24	\$5.20	\$5.20
5	DPW Lounge	SC4D11224CI 12 X 24 X 1 STD CAP MERV 10 WIRE BACK	3	\$3.79	\$11.37	\$4.34	\$13.02	\$4.56	\$13.68
6	DPW Fleet	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	30	\$4.69	\$140.70	\$4.92	\$147.60	\$5.99	\$179.70
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL H TOTAL:			\$318.59			\$332.84		\$401.13	
PROPOSAL I - HISTORIC VILLAGE									
1	Caswell	SC4D12020CI 20 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$3.99	\$3.99	\$5.19	\$5.19
2	Barnard	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.64	\$9.28	\$4.97	\$9.94	\$5.99	\$11.98
3	Main	SCDA-AF10-0400-0499 19.75 X 21.75 X 1 EXACT SIZE STD CAP MERV 10 PLEAT	1	\$9.65	\$9.65	\$6.73	\$6.73	\$7.53	\$7.53
4	Main	SC4D11425CI 14 X 25 X1 STD CAP MERV 10 WIRE BACK	1	\$4.32	\$4.32	\$4.63	\$4.63	\$5.20	\$5.20
5	Print Shop	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	1	\$3.84	\$3.84	\$4.14	\$4.14	\$4.69	\$4.69
6	Barnard (1) Caswell (1) Town Hall Gen Store (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.27	\$17.08	\$4.52	\$18.08	\$5.19	\$20.76
7	Poppleton	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
8	Barnard (1) Church (2) Gen Store (1) Parsonage (1)	SC4D42025CI 20 X 25 X 4 STD CAP MERV 10 WIRE BACK	5	\$9.52	\$47.60	\$7.98	\$39.90	\$13.12	\$65.60
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL I TOTAL:			\$105.54			\$97.29		\$132.93	
PROPOSAL J - NATURE CENTER									
1	F1 (1) F4 (1) F5 (1) F6 (1)	SC4D11824CI 18 X 24 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.69	\$18.76	\$4.95	\$19.80	\$6.37	\$25.48
2	F2 (1) F3 (1)	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	2	\$3.84	\$7.68	\$4.14	\$8.28	\$4.69	\$9.38
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL J TOTAL:			\$26.44			\$28.08		\$34.86	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

ITB-COT 25-11
Page 4 of 8

VENDOR NAME:				Aero Filter Inc.		Filterbuy, Inc.		Florence Filter Corporation	
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL K - SYLVAN GLEN									
1	RTU-1 MB	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.69	\$9.38	\$4.92	\$9.84	\$5.99	\$11.98
2	F2 MB	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
3	Pro Shop	SC4D12025CI 20 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL K TOTAL:				\$23.15		\$24.24		\$29.15	
PROPOSAL L - SANCTUARY LAKE									
1	Pro Shop (1) Pub (1)	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.27	\$8.54	\$4.52	\$9.04	\$5.19	\$10.38
2	Kitchen (1) RT Clubhouse (4)	SC4D12020CI 20 x 20 x 1 STD CAP MERV 10 WIRE BACK	5	\$4.27	\$21.35	\$3.99	\$19.95	\$5.19	\$25.95
3	F MB Attic	SC4D11424CI 14 x 24 x 1 STD CAP MERV 10 AFP2000-1424	1	\$4.27	\$4.27	\$4.58	\$4.58	\$5.20	\$5.20
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL L TOTAL:				\$34.16		\$33.57		\$41.53	
PROPOSAL M - TRANSIT CENTER									
1	Mechanical Room	SC4D11624CI 16 X 24 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.32	\$4.32	\$4.81	\$4.81	\$5.19	\$5.19
2	Bridge East/West	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
3	Stairway	2PN1000330 10 x 33 2 PLY PANEL	2	\$5.23	\$10.46	\$10.72	\$21.44	\$8.06	\$16.12
4	Stairway	2PN1000200 10 X 20 2 PLY PANEL	1	\$5.09	\$5.09	\$5.33	\$5.33	\$6.87	\$6.87
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL M TOTAL:				\$29.37		\$41.46		\$40.16	
GRAND TOTAL ALL ITEMS:				\$18,687.87		\$11,117.47		\$16,478.58	
PROPOSAL N - MISC FILTERS									
DISCOUNT ON ALL OTHER FILTERS NOT LISTED:				0%		22%		50%	
MANUFACTURER				N/A		Filterbuy		Florence Filter Corporation	
Delivery and Tage Requirements Initialed: Y or N				Y		Y		Y	
Materials/Services Prices Guaranteed: Y or N				Y		Y		Y	
Method of Delivery:				Aero Filter Truck		UPS		FedEx and other carriers as needed	
Box Removal Requirement Initialed: Y or N				Y		Y		Y	
Authorized Dealer: Y or N				Y		Y		Y	
Contact Information Provided: Y or N				Y		Y		Y	
Product Literature Provided: Y or N				Y		Y		Y	
Test Information Provided: Y or N				N		Y		Y	
References: Y or N				Y		Y		Y	
Payment Terms:				Net 30		Net 30		0% 30 Days	
Warranty:				Not Specified		90 day refund policy. Refunds on custom orders only if Filterbuy error.		See the Attached	
Delivery Date:				Not Specified		1 - 4 Weeks ARO		From 3 days to 1 days of the PO	
Exceptions:				None		We are offering MERV 11 pleated filters instead of MERV 10 based on availability. Unsure whether Poly T/A filters should have cardboard frame; we are offering poly pads (M8)		None	
All or Nothing Award: Y or N				N		N		N	
Acknowledgement Signed: Y or N				Y		Y		Y	
Forms: Y or N				Y		Y		Y	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME:	International Filtration Services	Koch Filter Corporation	Midwest Air Filter, Inc.
CITY:	Belleville, MI	Louisville, KY	Grand Rapids, MI

TO PROVIDE TWO (2) YEAR REQUIRMENTS OF DISPOSABLE HVAC FILTERS FOR THE CITY OF TROY, WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWO (2) YEAR RENEWAL

PROPOSAL A - CITY HALL									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	AHU-1 (3) AHU-3 (3)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10	6	\$4.51	\$27.06	\$4.26	\$25.56	\$2.78	\$16.68
2	AHU-1 (9) AHU-2 (12) AHU-3 (9)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10	30	\$5.36	\$160.80	\$5.96	\$178.80	\$4.33	\$129.90
3	AHU-1 (3) AHU-3 (3)	RF85P1224SFTCI 12 X 24 X 12 RIGID CELL 85S HFT M14 AFPP85S-2412HGS2; PLASTIC FRAME; HEADER; SIDE GASKET ON 1-12IN & 1-24IN	6	\$100.56	\$603.36	\$76.77	\$460.62	\$44.70	\$268.20
4	AHU-1 (9) AHU-2 (12) AHU-3 (9)	RF85P1244SF4CI 24 X 24 X 12 RIGID CELL 85S HF4 M14; AFPP85S-4412HGS PLASTIC FRAME; HEADER; SIDE GASKET ON 1 24IN DIMENSION	30	\$119.45	\$3,583.50	\$91.45	\$2,743.50	\$58.14	\$1,744.20
5	AHU-3	MVH28759229213GD20M2MA 11.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002176	3	\$250.00	\$750.00	\$515.60	\$1,546.80	\$186.89	\$560.67
6	AHU-3	MVH59259229213GD40M2MA 23.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002136 WTC ADD-LTL	9	\$300.00	\$2,700.00	\$491.27	\$4,421.43	\$261.34	\$2,352.06
7	AHU-5	2PN1200240 12.00 X 24.00 2 PLY PANEL	6	\$4.52	\$27.12	\$5.00	\$30.00	\$3.34	\$20.04
8	AHU-5	2PN2400240 24.00 X 24.00 2 PLY PANEL	15	\$6.16	\$92.40	\$6.38	\$95.70	\$3.80	\$57.00
9	AHU-5	BG85S03XX1524SXXXXAF 12 X 24 X 15 BAG 85S 3P SH M14 AFB385S2415 WTC FA-TL	6	\$16.04	\$96.24	\$22.43	\$134.58	\$16.58	\$99.48
10	AHU-5	BG85S06XX1544SXXXXAF 24 X 24 X 15 BAG 85S 6P SH M14 AFB685S4415 WTC FA-TL	15	\$25.54	\$383.10	\$72.64	\$1,089.60	\$25.94	\$389.10
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group/Northland	
PROPOSAL A TOTAL:				\$8,423.58		\$10,726.59		\$5,637.33	
PROPOSAL B - POLICE									
1	RTU-1 (24) RTU-2 (24)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	48	\$4.51	\$216.48	\$4.26	\$204.48	\$2.78	\$133.44
2	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.36	\$32.16	\$5.96	\$35.76	\$4.33	\$25.98
3	RTU-4	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.09	\$20.36	\$5.46	\$21.84	\$3.78	\$15.12
4	ACU-1 (1) ACU-2 (1) ACU-4 (1) ACU-5 (1)	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	4	\$4.47	\$17.88	\$4.13	\$16.52	\$2.55	\$10.20
5	ACU-3	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
6	Dispatch Equipment	SC4D42020CI 20 X 20 X 4 STD CAP MERV 10 WIRE BACK	2	\$8.33	\$16.66	\$9.50	\$19.00	\$6.51	\$13.02
7	FPBs	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	5	\$4.66	\$23.30	\$4.95	\$24.75	\$3.40	\$17.00
8	PD Garage Unit Heater	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.83	\$9.66	\$3.41	\$6.82
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL B TOTAL:				\$341.01		\$336.38		\$224.57	
PROPOSAL C - DISTRICT 52-4 COURT									
1	RTU-1 (10) RTU-2 (10)	2PN2400240 24.00 X 24.00 2 PLY PANEL	20	\$6.16	\$123.20	\$6.38	\$127.60	\$3.80	\$76.00
2	RTU-1 (5) RTU-2 (5)	2PN1200240 12.00 X 24.00 2 PLY PANEL	10	\$4.52	\$45.20	\$5.00	\$50.00	\$3.34	\$33.40
3	RTU-1 (10) RTU-2 (10)	MP11A0444NXDXGXF 24 X 24 X 4 MINIPLEAT M11 PURII242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	20	\$79.96	\$1,599.20	\$81.13	\$1,622.60	\$54.89	\$1,097.80
4	RTU-1 (5) RTU-2 (5)	MP11A0424NXDXGXF 12 X 24 X 4 MINIPLEAT M11 PURII122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	10	\$63.75	\$637.50	\$54.94	\$549.40	\$34.57	\$345.70
5	RTU-3	SCDC-AF10-0300-0399 AF 4IN SINGLE STD CAP PLEAT 15.38 X 23.38 X 4 SC PLEAT AFP2000-04399 EXACT	24	\$8.21	\$197.04	\$13.16	\$315.84	\$7.18	\$172.32
6	RTU-3 Fresh air intake	PS20201NSF 20 x 20 x 1 Perm-A-Steel Mesh Galvanized	20	\$25.57	\$511.40	\$28.79	\$575.80	\$19.28	\$385.60
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group/Smith	
PROPOSAL C TOTAL:				\$3,113.54		\$3,241.24		\$2,110.82	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: International Filtration Services

Koch Filter Corporation

Midwest Air Filter, Inc.

PROPOSAL D - LIBRARY									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	RTU-1 (4) RTU-6 (2) RTU-10 (2)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.80	\$38.40	\$4.83	\$38.64	\$3.41	\$27.28
2	RTU-2 (12) RTU-7 (4) RTU-8 (4) RTU-9 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.80	\$134.40	\$4.84	\$135.52	\$3.41	\$95.48
3	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.36	\$32.16	\$5.96	\$35.76	\$4.33	\$25.98
4	RTU-4 (4) RTU-5 (4)	SC4D21824CI 18 X 24 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.89	\$39.12	\$5.79	\$46.32	\$3.78	\$30.24
5	AHU-1 Basement	SC4D42424CI 24 X 24 X 4 STD CAP MERV 10 WIRE BACK	10	\$9.42	\$94.20	\$11.19	\$111.90	\$8.04	\$80.40
6	AHU-1 Basement	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	5	\$7.62	\$38.10	\$8.32	\$41.60	\$5.07	\$25.35
7	Furnance Basement	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM:	1	\$41.29	\$41.29	\$25.12	\$25.12	\$12.02	\$12.02
8	Elevator Lobby	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
9	Condenser	SC4D11520CI 15 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.63	\$4.63	\$5.20	\$5.20	\$2.71	\$2.71
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL D TOTAL:				\$426.87		\$444.43		\$302.45	
PROPOSAL E - COMMUNITY CENTER									
1	RTU-1 (8) RTU-2 (8) RTU 3 (8) RTU-5 (8) RTU-6 (8)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.36	\$214.40	\$5.96	\$238.40	\$4.33	\$173.20
2	RTU-4	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.51	\$108.24	\$4.26	\$102.24	\$2.78	\$66.72
3	ERV-5	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$4.30	\$17.20	\$2.95	\$11.80
4	ERV-1 (14) ERV-2 (14)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.80	\$134.40	\$4.83	\$135.24	\$3.41	\$95.48
5	RTU-7 (12) RTU-8 (12) RTU-9 (12)	SC4D22024CI 20 X 24 X 2 STD CAP MERV 10 WIRE BACK	36	\$5.03	\$181.08	\$5.56	\$200.16	\$3.78	\$136.08
6	ERV-3 (6) ERV-4 (6) MAU (4) ERV-6 (6) ERV-7 (6) ERV-8 (6) ERV-9 (6)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.09	\$203.60	\$5.46	\$218.40	\$3.78	\$151.20
7	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	MP11A0444NXXDXXGF 24 X 24 X 4 MINIPLEAT M11 BX PURII242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	40	\$79.96	\$3,198.40	\$125.22	\$5,008.80	\$56.79	\$2,271.60
8	RTU-4	MP11A0424NXXDXXGF 12 X 24 X 4 MINIPLEAT M11 BX PURII122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX; Q#RFTNC060122B E-12/31/22WTC ADD-LTL	24	\$63.75	\$1,530.00	\$106.10	\$2,546.40	\$34.57	\$829.68
9	DHU	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	24	\$7.62	\$182.88	\$8.32	\$199.68	\$5.07	\$121.68
10	VAV	TA10HX-CA-0300-0399 CA SINGLE POLY-FIBER 1IN 17.38 X 21.75 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	18	\$4.52	\$81.36	\$7.40	\$133.20	\$3.33	\$59.94
11	VAV	TA10HX-CA-0100-0149 CA SINGLE POLY-FIBER 1IN 9.88 X 13.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	2	\$4.70	\$9.40	\$6.83	\$13.66	\$2.85	\$5.70
12	VAV	TA10HX-CA-0250-0299 CA SINGLE POLY-FIBER 1IN 14.88 X 17.38 X 1 POLY T/A SINGLE POLY EXACT WTC FA-TL	7	\$5.87	\$41.09	\$7.07	\$49.49	\$3.38	\$23.66
13	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 12.38 X 15.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	5	\$5.17	\$25.85	\$6.83	\$34.15	\$3.14	\$15.70
14	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 8.00 X 19.00 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	1	\$5.17	\$5.17	\$6.83	\$6.83	\$2.96	\$2.96
15	VAV	TSM12020CI 20 X 20 X 1 POLY MONO T/A	2	\$4.29	\$8.58	\$2.41	\$4.82	\$2.90	\$5.80
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group	
PROPOSAL E TOTAL:				\$5,942.85		\$8,908.67		\$3,971.20	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: International Filtration Services

Koch Filter Corporation

Midwest Air Filter, Inc.

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL F - TRAINING CENTER									
1	RTU 1-6	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.80	\$115.20	\$4.84	\$116.16	\$3.41	\$81.84
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL F TOTAL:				\$115.20		\$116.16		\$81.84	
PROPOSAL G - FIRE STATION 1-6									
1	FS 1 (1) FS 2 (1) FS 5 (1) FS 6 (1)	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM; ACTUAL SIZE: 19.75 X 24.25 X 4.88	4	\$41.29	\$165.16	\$25.12	\$100.48	\$12.02	\$48.08
2	FS 1 (1) Electrical Rm	SC4D11825CI 18 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.91	\$4.91	\$7.13	\$7.13	\$3.80	\$3.80
3	FS 3 (3)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.57	\$13.71	\$4.37	\$13.11	\$2.99	\$8.97
4	FS 4 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$4.30	\$17.20	\$2.95	\$11.80
5	FS 4 (4)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.09	\$20.36	\$5.46	\$21.84	\$3.78	\$15.12
6	FS 4 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.80	\$19.20	\$4.84	\$19.36	\$3.41	\$13.64
7	FS 1-6 Air Scrubbers	3PN2400240 24.00 X 24.00 3 PLY PANEL	36	\$6.78	\$244.08	\$7.78	\$280.08	\$4.80	\$172.80
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL G TOTAL:				\$485.82		\$459.20		\$274.21	
PROPOSAL H - DWA									
1	RTU 1 (4) RTU 2 (4) RTU 3 (4) Winter Garage (10)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	22	\$5.09	\$111.98	\$5.46	\$120.12	\$3.78	\$83.16
2	RTU 4 (4) RTU 5 (2)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.60	\$36.80	\$4.30	\$34.40	\$2.95	\$23.60
3	PG Office (1) Fac Stor (1) Keyroom (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.57	\$13.71	\$4.37	\$13.11	\$2.99	\$8.97
4	PG Office (1)	SC4D11420CI 14 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.40	\$4.40	\$4.78	\$4.78	\$2.31	\$2.31
5	DPW Lounge	SC4D11224CI 12 X 24 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.40	\$13.20	\$4.93	\$14.79	\$2.60	\$7.80
6	DPW Fleet	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	30	\$4.80	\$144.00	\$4.83	\$144.90	\$3.41	\$102.30
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL H TOTAL:				\$324.09		\$332.10		\$228.14	
PROPOSAL I - HISTORIC VILLAGE									
1	Caswell	SC4D12020CI 20 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.58	\$4.58	\$4.40	\$4.40	\$2.90	\$2.90
2	Barnard	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.84	\$9.68	\$3.41	\$6.82
3	Main	SCDA-AF10-0400-0499 19.75 X 21.75 X 1 EXACT SIZE STD CAP MERV 10 PLEAT	1	\$13.74	\$13.74	\$10.43	\$10.43	\$5.10	\$5.10
4	Main	SC4D11425CI 14 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.68	\$4.68	\$5.12	\$5.12	\$2.40	\$2.40
5	Print Shop	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.47	\$4.47	\$4.13	\$4.13	\$2.55	\$2.55
6	Barnard (1) Caswell (1) Town Hall (1) Gen Store (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.57	\$18.28	\$4.37	\$17.48	\$2.99	\$11.96
7	Poppleton	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
8	Barnard (1) Church (2) Gen Store (1) Parsonage (1)	SC4D42025CI 20 X 25 X 4 STD CAP MERV 10 WIRE BACK	5	\$8.94	\$44.70	\$10.80	\$54.00	\$6.75	\$33.75
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL I TOTAL:				\$109.37		\$115.14		\$72.28	
PROPOSAL J - NATURE CENTER									
1	F1 (1) F4 (1) F5 (1) F6 (1)	SC4D11824CI 18 X 24 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$6.38	\$25.52	\$3.50	\$14.00
2	F2 (1) F3 (1)	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.47	\$8.94	\$4.13	\$8.26	\$2.55	\$5.10
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL J TOTAL:				\$27.34		\$33.78		\$19.10	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME:

International Filtration
Services

Koch Filter Corporation

Midwest Air Filter, Inc.

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL K - SYLVAN GLEN									
1	RTU-1 MB	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.83	\$9.66	\$3.41	\$6.82
2	F2 MB	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
3	Pro Shop	SC4D12025CI 20 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL K TOTAL:			\$23.49			\$23.93		\$16.61	
PROPOSAL L - SANCTUARY LAKE									
1	Pro Shop (1) Pub (1)	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.57	\$9.14	\$4.37	\$8.74	\$2.99	\$5.98
2	Kitchen (1) RT Clubhouse (4)	SC4D12020CI 20 x 20 x 1 STD CAP MERV 10 WIRE BACK	5	\$4.58	\$22.90	\$4.40	\$22.00	\$2.91	\$14.55
3	F MB Attic	SC4D11424CI 14 x 24 x 1 STD CAP MERV 10 AFP2000-1424	1	\$4.66	\$4.66	\$6.66	\$6.66	\$2.40	\$2.40
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL L TOTAL:			\$36.70			\$37.40		\$22.93	
PROPOSAL M - TRANSIT CENTER									
1	Mechanical Room	SC4D11624CI 16 X 24 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.74	\$4.74	\$6.71	\$6.71	\$2.95	\$2.95
2	Bridge East/West	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
3	Stairway	2PN1000330 10 x 33 2 PLY PANEL	2	\$6.44	\$12.88	\$14.48	\$28.96	\$5.20	\$10.40
4	Stairway	2PN1000200 10 X 20 2 PLY PANEL	1	\$5.34	\$5.34	\$8.02	\$8.02	\$3.34	\$3.34
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL M TOTAL:			\$32.28			\$53.59		\$23.49	
GRAND TOTAL ALL ITEMS:			\$19,402.14			\$24,828.61		\$12,984.97	
PROPOSAL N - MISC FILTERS									
DISCOUNT ON ALL OTHER FILTERS NOT LISTED:			45%			40%		75%	
MANUFACTURER			Mann & Hummel/IFS list price			Koch Filter Corporation		Air Defense	
Delivery and Tage Requirements Initialed: Y or N			Y			Y		Y	
Materials/Services Prices Guaranteed: Y or N			Y			Y		Y	
Method of Delivery:			Common Carrier			Carrier		Midwest Air Filter Truck	
Box Removal Requirement Initialed: Y or N			Y			Y		Y	
Authorized Dealer: Y or N			Y			Y		Y	
Contact Information Provided: Y or N			Y			Y		Y	
Product Literature Provided: Y or N			Y			Y		Y	
Test Information Provided: Y or N			N			Y		Y	
References: Y or N			Y			Y		Y	
Payment Terms:			Net 30			Net 30 Days		Net 30	
Warranty:			See Attached			90 days following the date of delivery		Product that is found to be defective within 2 yrs from the date of purchase. Limited to breakage only.	
Delivery Date:			Stock - 6 weeks depending on filter			Varies		1 - 2 weeks	
Exceptions:			None			None		None	
All or Nothing Award: Y or N			N			N		N	
Acknowledgement Signed: Y or N			Y			Y		Y	
Forms: Y or N			Y			Familial Disclosure not certified		Y	

No Bid: Filter King LLC

Total Low Bidder Meeting Specifications

Attest:

(*Bid Opening conducted via a Zoom Meeting)

Laura Campbell
Andrew Chambliss
Nellie Bert
Dina Gates

Emily Frontera
Purchasing Manager



**CITY OF TROY
BID PROPOSAL PAGE**

ITB-COT 25-11
1 of 13

The undersigned proposes to **PROVIDE TWO (2) YEAR REQUIRMENTS OF DISPOSABLE HVAC FILTERS FOR THE CITY OF TROY, WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWO (2) YEAR RENEWAL** in accordance with the specifications, which are to be considered an integral part of this proposal, at the following prices stated below:

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL A - CITY HALL

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	AHU-1 (3) AHU-3 (3)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10	\$ 2.78	6	\$ 16.68
2	AHU-1 (9) AHU-2 (12) AHU-3 (9)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10	\$ 4.33	30	\$ 129.9
3	AHU-1 (3) AHU-3 (3)	RF85P1224SFTCI 12 X 24 X 12 RIGID CELL 85S HFT M14 AFPP85S-2412HGS2 PLASTIC FRAME; HEADER; SIDE GASKET ON 1-12IN & 1- 24IN	\$ 44.70	6	\$ 268.20
4	AHU-1 (9) AHU-2 (12) AHU-3 (9)	RF85P1244SF4CI 24 X 24 X 12 RIGID CELL 85S HF4 M14 AFPP85S-4412HGS PLASTIC FRAME; HEADER; SIDE GASKET ON 1 24IN DIMENSION	\$ 58.14	30	\$ 1744.20
5	AHU-3	MVH28759229213GD20M2MA 11.38 X 23.38 X 11.50 99.99% HEPA FD MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002176	\$ 186.89	3	\$ 560.67
6	AHU-3	MVH59259229213GD40M2MA 23.38 X 23.38 X 11.50 99.99% HEPA FD MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002136 WTC ADD-LTL	\$ 261.34	9	\$ 2352.06

**CONTINUED
PROPOSAL A – CITY HALL**

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
7	AHU-5	2PN1200240 12.00 X 24.00 2 PLY PANEL	\$ 3.34	6	\$ 20.04
8	AHU-5	2PN2400240 24.00 X 24.00 2 PLY PANEL	\$ 3.80	15	\$57
9	AHU-5	BG85S03XX1524SXXXXAF 12 X 24 X 15 BAG 85S 3P SH M14 AFB385S2415 WTC FA-TL	\$ 16.58	6	\$ 99.48
10	AHU-5	BG85S06XX1544SXXXXAF 24 X 24 X 15 BAG 85S 6P SH M14 AFB685S4415 WTC FA-TL	\$ 25.94	15	\$ 389.10

Manufacturer: Air Defense, Filtration Group, Northland PROPOSAL A TOTAL \$ 5637.33

PROPOSAL B – POLICE

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU-1 (24) RTU-2 (24)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$ 2.78	48	\$133.44
2	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$4.33	6	\$ 25.98
3	RTU-4	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.78	4	\$15.12
4	ACU-1 (1) ACU-2 (1) ACU-4 (1) ACU-5 (1)	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	\$2.55	4	\$ 10.20
5	ACU-3	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$2.99	1	\$ 2.99
6	Dispatch Equipment	SC4D42020CI 20 X 20 X 4 STD CAP MERV 10 WIRE BACK	\$6.51	2	\$13.02

COMPANY NAME: Midwest Air Filter, Inc

**CONTINUED
PROPOSAL B – POLICE**

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
7	FPBs	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$3.40	5	\$ 17.00
8	PD Garage Unit Heater	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$3.41	2	\$6.82

Manufacturer: Air Defense

PROPOSAL B TOTAL \$ 224.57

PROPOSAL C – DISTRICT 52-4 COURT

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU-1 (10) RTU-2 (10)	2PN2400240 24.00 X 24.00 2 PLY PANEL	\$3.80	20	\$ 76.00
2	RTU-1 (5) RTU-2 (5)	2PN1200240 12.00 X 24.00 2 PLY PANEL	\$ 3.34	10	\$ 33.40
3	RTU-1 (10) RTU-2 (10)	MP11A0444NXXDXXGF 24 X 24 X 4 MINIPLEAT M11 PUR11242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	\$54.89	20	\$ 1097.80
4	RTU-1 (5) RTU-2 (5)	MP11A0424NXXDXXGF 12 X 24 X 4 MINIPLEAT M11 PUR1122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	\$34.57	10	\$ 345.70
5	RTU-3	SCDC-AF10-0300-0399 AF 4IN SINGLE STD CAP PLEAT 15.38 X 23.38 X 4 SC PLEAT AFP2000-04399 EXACT	\$7.18	24	\$ 172.32
6	RTU-3 Fresh air intake	PS20201NSF 20 x 20 x 1 Perm-A-Steel Mesh Galvanized	\$ 19.28	20	\$385.60

Manufacturer: Air Defense, Filtration Group, Smith

PROPOSAL C TOTAL \$ 2110.82

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL D – LIBRARY

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU-1 (4) RTU-6 (2) RTU-10 (2)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	8	\$ 27.28
2	RTU-2 (12) RTU-7 (4) RTU-8 (4) RTU-9 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	28	\$ 95.48
3	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$4.33	6	\$ 25.98
4	RTU-4 (4) RTU-5 (4)	SC4D21824CI 18 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$3.78	8	\$ 30.24
5	AHU-1 Basement	SC4D42424CI 24 X 24 X 4 STD CAP MERV 10 WIRE BACK	\$ 8.04	10	\$ 80.40
6	AHU-1 Basement	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	\$ 5.07	5	\$ 25.35
7	Furnace Basement	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM: ACTUAL SIZE: 19.75 X 24.25X 4.88	\$ 12.02	1	\$ 12.02
8	Elevator Lobby	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.99	1	\$2.99
9	Condenser	SC4D11520CI 15 X 20 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.71	1	\$ 2.71

Manufacturer: Air Defense

PROPOSAL D TOTAL \$ 302.45

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL E – COMMUNITY CENTER

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$ 4.33	40	\$ 173.20
2	RTU-4	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$ 2.78	24	\$66.72
3	ERV-5	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$2.95	4	\$ 11.80
4	ERV-1 (14) ERV-2 (14)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	28	\$ 95.48
5	RTU-7 (12) RTU-8 (12) RTU-9 (12)	SC4D22024CI 20 X 24 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.78	36	\$ 136.08
6	ERV-3 (6) ERV-4 (6) MAU (4) ERV-6 (6) ERV-7 (6) ERV-8 (6) ERV-9 (6)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$3.78	40	\$ 151.20
7	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	MP11A0444NXXDXXGF 24 X 24 X 4 MINIPLEAT M11 BX PURII242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	\$ 56.79	40	\$ 2271.60
8	RTU-4	MP11A0424NXXDXXGF 12 X 24 X 4 MINIPLEAT M11 BX PURII122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX; Q#RFTNC060122B E-12/31/22WTC ADD-LTL	\$34.57	24	\$ 829.68
9	DHU	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	\$ 5.07	24	\$ 121.68

COMPANY NAME: Midwest Air Filter, Inc

**CONTINUED
PROPOSAL E – COMMUNITY CENTER**

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
10	VAV	TA10HX-CA-0300-0399 CA SINGLE POLY-FIBER 1IN 17.38 X 21.75 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	\$ 3.33	18	\$ 59.94
11	VAV	TA10HX-CA-0100-0149 CA SINGLE POLY-FIBER 1IN 9.88 X 13.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	\$2.85	2	\$ 5.70
12	VAV	TA10HX-CA-0250-0299 CA SINGLE POLY-FIBER 1IN 14.88 X 17.38 X 1 POLY T/A SINGLE POLY EXACT WTC FA-TL	\$ 3.38	7	\$ 23.66
13	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 12.38 X 15.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	\$ 3.14	5	\$15.70
14	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 8.00 X 19.00 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	\$2.96	1	\$ 2.96
15	VAV	TSM12020CI 20 X 20 X 1 POLY MONO T/A	\$ 2.90	2	\$ 5.80

Manufacturer: Air Defense, Filtration Group

PROPOSAL E TOTAL \$ 3971.20

PROPOSAL F – TRAINING CENTER

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU 1-6	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	24	\$81.84

Manufacturer: Air Defense

PROPOSAL F TOTAL \$ 81.84

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL G – FIRE STATION 1-6

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	FS 1 (1) FS 2 (1) FS 5 (1) FS 6 (1)	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM; ACTUAL SIZE: 19.75 X 24.25 X 4.88	\$ 12.02	4	\$48.08
2	FS 1 (1) Electrical Room	SC4D11825CI 18 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$3.80	1	\$ 3.80
3	FS 3 (3)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$2.99	3	\$ 8.97
4	FS 4 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$2.95	4	\$11.80
5	FS 4 (4)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$3.78	4	\$ 15.12
6	FS 4 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$3.41	4	\$ 13.64
7	FS 1-6 Air Scrubbers	3PN2400240 24.00 X 24.00 3 PLY PANEL	\$ 4.80	36	\$ 172.80

Manufacturer: Air Defense

PROPOSAL G TOTAL \$ 274.21

PROPOSAL H - DPW

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU 1 (4) RTU 2 (4) RTU 3 (4) WATER GARAGE (10)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.78	22	\$ 83.16

COMPANY NAME: Midwest Air Filter, Inc

**CONTINUED
PROPOSAL H – DPW**

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
2	RTU 4 (4) RTU 5 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$ 2.95	8	\$ 23.60
3	PG Office (1) Fac Stor (1) Keyroom (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$2.99	3	\$8.97
4	PG Office (1)	SC4D11420CI 14 X 20 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.31	1	\$2.31
6	DPW Lounge	SC4D11224CI 12 X 24 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.60	3	\$ 7.80
7	DPW Fleet	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	30	\$ 102.30

Manufacturer: Air Defense

PROPOSAL H TOTAL \$ 228.14

PROPOSAL I – HISTORIC VILLAGE

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	Caswell	SC4D12020CI 20 X 20 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.90	1	\$ 2.90
2	Barnard	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	\$ 3.41	2	\$6.82
3	Main	SCDA-AF10-0400-0499 19.75 X 21.75 X 1 EXACT SIZE STD CAP MERV 10 PLEAT	\$ 5.10	1	\$ 5.10

COMPANY NAME: Midwest Air Filter, Inc

**CONTINUED
PROPOSAL I – HISTORIC VILLAGE**

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
4	Main	SC4D11425CI 14 X 25 X1 STD CAP MERV 10 WIRE BACK	\$ 2.40	1	\$2.40
5	Print Shop	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	\$ 2.55	1	\$2.55
6	Barnard (1) Caswell (1) Town Hall (1) Gen Store (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.99	4	\$ 11.96
7	Poppleton	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$3.40	2	\$ 6.80
8	Barnard (1) Church (2) Gen Store (1) Parsonage (1)	SC4D42025CI 20 X 25 X 4 STD CAP MERV 10 WIRE BACK	\$6.75	5	\$ 33.75

Manufacturer: Air Defense

PROPOSAL I TOTAL \$ 72.28

PROPOSAL J – NATURE CENTER

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	F1 (1) F4 (1) F5 (1) F6 (1)	SC4D11824CI 18 X 24 X 1 STD CAP MERV 10 WIRE BACK	\$ 3.50	4	\$ 14.00
2	F2 (1) F3 (1)	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.55	2	\$ 5.10

Manufacturer: Air Defense

PROPOSAL J TOTAL \$ 19.10

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL K – SYLVAN GLEN

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	RTU-1 MB	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	\$3.41	2	\$ 6.82
2	F2 MB	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	\$ 2.99	1	\$2.99
3	Pro Shop	SC4D12025CI 20 x 25 x 1 STD CAP MERV 10 WIRE BACK	\$3.40	2	\$ 6.80

Manufacturer: Air Defense

PROPOSAL K TOTAL \$ 16.61

PROPOSAL L – SANCTUARY LAKE

ITEM #	UNIT(S)/ TAG:	SIZE in INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	Pro Shop (1) Pub (1)	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	\$ 2.99	2	\$ 5.98
2	Kitchen (1) RT Clubhouse (4)	SC4D12020CI 20 x 20 x 1 STD CAP MERV 10 WIRE BACK	\$ 2.91	5	\$ 14.55
3	F MB Attic	SC4D11424CI 14 x 24 x 1 STD CAP MERV 10 AFP2000-1424	\$ 2.40	1	\$2.40

Manufacturer: Air Defense

PROPOSAL L TOTAL \$ 22.93

COMPANY NAME: Midwest Air Filter, Inc

PROPOSAL M – TRANSIT CENTER

ITEM #	UNIT(S)/ TAG:	SIZE IN INCHES DESCRIPTION	PRICE EACH	QTY PER FILTER CHANGE as needed	TOTAL
1	Mechanical Room	SC4D11624CI 16 X 24 X 1 STD CAP MERV 10 WIRE BACK	\$ 2.95	1	\$ 2.95
2	Bridge East and West	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	\$3.40	2	\$6.80
3	Stairway	2PN1000330 10 x 33 2 PLY PANEL	\$ 5.20	2	\$ 10.40
4	Stairway	2PN1000200 10 X 20 2 PLY PANEL	\$ 3.34	1	\$ 3.34

Manufacturer: Air Defense

PROPOSAL M TOTAL \$ 23.49

PROPOSAL N – MISC FILTERS

A discount of 75 % will be given on all other filters not listed Air Defense

Manufacturer

A published list or company pricing sheet will be accepted. Price lists shall be submitted with the bid or available on-line at pricing sheet attached dated _____

DELIVERY REQUIREMENTS: Cost SHALL include all delivery, handling and service charges to City of Troy, Facilities Division, 4693 Rochester Road, Troy, Michigan 48085. **Acknowledge that the above pricing includes delivery fees** to the City of Troy, Facilities Division, 4693 Rochester Road, Troy, Michigan 48085. and that there will be NO additional shipping charges: HJ (initial here).

All packages will be tagged with Location and Unit: HJ (initial here).

Material/Services Prices Guaranteed Per Stated Above: Yes X or No _____

If no, comments

Describe your method of delivery? (example: your truck, UPS, FedEx, etc.) Midwest Air Filter, Inc Truck

Note: If delivery is by your truck, the City requires insurance, see pages 3 and 4 for requirements.

The company providing delivery will be required to remove boxes from the truck and bring them inside the building:
HJ (initial here).

COMPANY NAME: Midwest Air Filter, Inc

NOTE: All dimensions are provided in inches. Cost includes delivery to City of Troy, Facilities Division, 4693 Rochester Road, Troy, Michigan 48085. Exact quantities to be purchased are unknown and the City is not obligated to order or accept more than the actual requirements during the contract period.

ESTIMATED QUANTITIES:

Quantities stated are estimated and are not guaranteed. Quantities stated are for award purposes only and based upon past usage. The City of Troy will not be penalized for ordering more or less than the stated quantities.

UNIT PRICES:

Unit prices prevail. The City of Troy Purchasing Department will correct all mathematical errors.

AUTHORIZED DEALER: (X) Our company is an authorized distributor of this product
() Our company is not an authorized distributor of this product.

STATE WARRANTY:

Product that is found to be defective within two years from the date of purchase. This is limited to breakage only and does not include the wearing or breaking of product due to normal wear conditions or installation.

CONTACT INFORMATION:

Name(s): Marcia Shoham

24 Hr. Phone No. 616-459-2602

Hours of operation: 7:30am-4:00pm

ADDITIONAL INFORMATION:

For questions about the specifications, please email Laura Campbell, at l.campbell@troymi.gov.

DOWN-PAYMENTS OR PREPAYMENTS:

Any bid proposal submitted which requires a down-payment or prepayment prior to delivery and full acceptance of the item(s) as being in conformance with specifications will not be considered for award.

DESCRIPTIVE LITERATURE:

Please submit with your company's bid proposal the latest printed literature and detailed specifications on materials to be furnished. This literature is for informational purposes only.

Did you include a product literature?

Yes X

No

Did you include test Information?

Yes X

No

APPROVED ALTERNATES:

The Facilities Operations Manager or his designated representative will review material submitted for consideration as an approved alternate. The decision made as to acceptability will be deemed in the City of Troy's best interest and will be final.

AWARD:

The evaluation and award of this bid shall be a combination of factors, including but not limited to: cost, professional competence, warranties, references, compliance with required laws and regulations, and the correlation of the proposal submitted to the needs of the City of Troy.

Each proposal will be considered as a separate bid. The City of Troy reserves the right to award this bid to the lowest responsible bidder(s) meeting specifications for each proposal or to combine proposals if deemed to be in the City of Troy's best interest; to reject low bids which have major deviations from the specifications; to accept a higher bid which has only minor deviations.

COMPANY NAME: Midwest Air Filter, Inc

CONTRACT FORMS:

Bidders should complete and sign the Legal Status of Bidder, Non-Collusion Affidavit, Certification regarding Debarment, the Certification regarding "Iran Linked Business" and the Familial Disclosure Forms and return with your bid proposal

LOCAL PREFERENCE:

The City of Troy reserves the right to award a contract to a local business, one which pays City of Troy taxes (real and/or personal), if the bid of a local vendor is within 5% of the lowest responsive and responsible non-local bidder, then the local vendor is given one chance to match the low bid.

PURCHASE ORDER:

After approval of the successful bidder(s) by the Troy City Council, the purchase order issued from the City of Troy will create a bilateral contract between the parties and commit the successful bidder(s) to perform the contract in accordance with specifications. The Purchase orders will be released upon the City's acceptance of the specified insurance. A contract document/ agreement will not be issued.

REFERENCES:

Please list at least three (3) municipalities that have purchased filters from your company.

COMPANY: Oakland County
ADDRESS: 1 Public Works Drive, Waterford MI 48328
CONTACT: Annie Drussel PHONE: 248-858-0176
EMAIL: drusselat@oakgov.com

COMPANY: Utica Community Schools
ADDRESS: 6600 18 Mile Rd, Sterling Heights, MI 48314
CONTACT: Rob Peck PHONE: 586-248-1130
EMAIL: robert.peck@uticak12.org

COMPANY: Ferris State University
ADDRESS: 111 W Knollview Dr, Big Rapids, MI 49307
CONTACT: Jill Bush PHONE: 231-591-5932
EMAIL: jill.bush@ferris.edu

COMPANY NAME: Midwest Air Filter, Inc



SIGNATURE PAGE

PRICES:

Prices shall remain firm for 90 days or bid award, whichever comes first, except the successful bidder(s) whose prices shall remain firm for the entire contract period. The contract shall commence on July 1, 2025 and expire June 30, 2027.

The contract contains an option to renew for one additional 2-year period through mutual consent, within 90 days of contract termination based upon the same terms, and conditions. The renewal is subject to a favorable market survey and City Council approval. The City can accept an increase at the beginning of the renewal option, please indicate below your percentage of increase for the additional 2-year renewal period.

Prices listed herein will increase 0 % (not to exceed 5%) at the beginning of the 2-year renewal period.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: Heather Jones

NOTE: The undersigned has checked carefully the bid figures and understands that he/she shall be responsible for any error or omission in this bid offer and is in receipt of all addenda as issued.

TAX ID#: 38-1815598

COMPANY NAME: Midwest Air Filter, Inc

ADDRESS 4156 Danvers Court SE Ste C CITY Grand Rapids STATE MI ZIP 49512

PHONE NUMBER 616-459-2602 FAX NUMBER NA

REPRESENTATIVE'S NAME Heather Jones

(Print)

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: Heather Jones

PAYMENT TERMS: NET 30 WARRANTY: Product that is found to be defective within two years from the date of purchase. This is limited to the original purchaser and does not include the warranty or breaking of product due to material wear and tear.

E-MAIL: heatherj@midwestairfil.com DELIVERY DATE: 1-2 weeks

EXCEPTIONS: Any exceptions, substitutions, deviations, etc., from the City specifications and this proposal must be stated below. The reason(s) for the exceptions, substitutions, and/or deviations are an integral part of this bid proposal offer:

☐ Check this box if your bid is not to be broken up by item and based on an all or none award.

ACKNOWLEDGEMENT:

I, Heather Jones, certify that I have read the **Instructions to Bidders** (3 Pages) and that the bid proposal documents contained herein were obtained directly from the City's Purchasing Department or MITN website, www.bidnetdirect.com/city-of-troy-mi and is an official copy of the Authorized Version.

SIGNATURE OF AUTHORIZED COMPANY REPRESENTATIVE: Heather Jones

NOTE: The City of Troy, at their discretion, may require bidder to supply a Financial Report from an impartial Financial Credit Reporting Service before award of contract at no cost to the City.

IMPORTANT: All City of Troy purchases require a **SAFETY DATA SHEET**, where applicable, in compliance with the MIOSHA "Right to Know" Law. Please include a copy of any relevant SDS at the time of bid submission.

U.S. FUNDS: All prices quoted are to be in U.S. Currency.



Legal Status of Bidder:

The Bidder shall fill out the appropriate form and strike out the other two:

A **corporation** duly organized and doing business under the laws of the State of Michigan
for whom Heather Jones, bearing the office title of Manager,
whose signature is affixed to this proposal, is duly authorized to execute contracts.

~~A partnership, all members of which, with addresses, is:~~

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

~~AN INDIVIDUAL, WHOSE SIGNATURE IS AFFIXED TO THE PROPOSAL:~~

_____	_____
-------	-------



**CITY OF TROY
OAKLAND COUNTY, MICHIGAN
NON-COLLUSION AFFIDAVIT**

TO WHOM IT MAY CONCERN:

Heather Jones, being duly sworn deposed, says that he/she
(Print Full Name)

is Manager. The party making the foregoing proposal or bid,
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham; that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

Heather Jones

SIGNATURE OF PERSON SUBMITTING BID

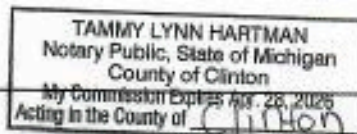
Tammy Lynn Hartman

NOTARY'S SIGNATURE

Subscribed and sworn to before me this 4th day of
June, 2022 in and for Clinton County.

My commission expires:

April 28, 2026





**CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
2. Have not, within the three-year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three-year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - a. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
 - b. For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - c. For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2- Contracts.

☒ ***I am able to certify to the above statements.***

Midwest Air Filter, Inc

Name of Agency/Company/Firm (Please Print)

Heather Jones Manager

Name and title of authorized representative (Please Print)

Heather Jones 6-5-2025

Signature of authorized representative

Date

☐ ***I am unable to certify to the above statements. Attached is my explanation.***



**VENDOR CERTIFICATION
THAT IT IS NOT AN
"IRAN LINKED BUSINESS"**

Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	Midwest Air Filter, Inc
Street Address	4156 Danvers Court SE Ste C
City	Grand Rapids
State, Zip	Michigan 49512
Corporate I.D. Number/State	
Taxpayer I.D. #	38-1815598

The undersigned, with: 1.) full knowledge of all of Vendors business activities, 2.) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3.) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent:

Heather Jones

Printed Name of Vendor's Authorized Agent:

Heather Jones

Witness Signature:

Tammie Keck

Printed Name of Witness:

Tammie Keck

G:\ BidLanguage_IranLinkedBusiness



Proposer's Sworn and Notarized Familial Disclosure
(to be provided by the Proposer)

The undersigned, the owner or authorized officer of Midwest Air Filter, Inc (the "Proposer"), pursuant to the familial disclosure requirement provided in the Request for Proposal, hereby represent and warrant, except as provided below, that no familial relationships exist between the owner(s) or any employees of Midwest Air Filter, Inc and any member of the City of Troy City Council or City of Troy management.

List any Familial Relationships:

BIDDER: Heather Jones
By: Heather Jones
Its: Manager

STATE OF MICHIGAN

) SS.

COUNTY OF Clinton



This instrument was acknowledged before me on the 4th day of June, 2025, by

Tammy Lynn Hartman





U.S Small Business
Administration

800-827-5722 | www.sba.gov
Office | 409 3rd St, SW. | Washington DC 20416

VetCert Supplement

Congratulations and welcome to the U.S. Small Business Administration's (SBA) Veteran Small Business Certification (VetCert) Program. Your certification confirms your eligibility to compete for set-aside contracting opportunities, as well as other benefits, as a **Service-Disabled Veteran-Owned Small Business (SDVOSB) and Veteran-Owned Small Business (VOSB)**.

What you need to know

- MIDWEST AIR FILTER INC is certified as a Service-Disabled Veteran-Owned Small Business (SDVOSB) and Veteran-Owned Small Business (VOSB) and publicly listed at <https://dsbs.sba.gov/>.
- SBA may conduct a program examination at your office, work site, or virtually during your certification period to verify your continuing eligibility.
- You may apply for recertification 90 days prior to your expiration date.

What you need to do if something changes

You must notify SBA of any changes that could affect program eligibility, within 30 calendar days of any such change. Such changes include, but are not limited to, the following:

- a change in business ownership
- a change in control or management of the business
- a change in business structure
- a bankruptcy filing or business closure
- a change in a Veteran owner's active-duty status

Please inform SBA of changes by sending an email with a detailed description of the changes to vetcert@sba.gov. Please do not email any supporting documentation. We will reach out with specific instructions if additional documentation is needed to support your change request. Failure to report eligibility changes within 30 days of the change could result in civil and criminal penalties, a referral to the Debarment and Suspension Committee, and decertification and removal from the VetCert Program.

Please keep a copy of this letter to confirm MIDWEST AIR FILTER INC's continued program eligibility. Thank you for your service to our country and for continuing to serve the United States through small business ownership.



U.S Small Business
Administration

800-827-5722 | www.sba.gov
Office | 409 3rd St, SW. | Washington DC 20416

Women-Owned Small Business (WOSB)

Supplemental Information

Congratulations and welcome to the U.S. Small Business Administration's (SBA) Women-Owned Small Business Federal Contract Program (WOSB Program), as set forth in Title 13, Part 127 of the Code of Federal Regulations (CFR).

Your date of certification is 03/21/2025.

Your certification confirms your eligibility to compete for set-aside contracting opportunities, as well as other benefits, as a Women Owned Small Business (WOSB).

Your certification is valid for three years from the date indicated above. Thereafter, your firm must undergo a full program examination every three years conducted by a third-party certifier to maintain certification. Instructions for maintaining WOSB Program certification are available at 13 CFR 127.400 and at <https://certifications.sba.gov/>.

Your WOSB Program certification aligns with your continued eligibility for the VetCert program as outlined in 13 CFR § 128.306, and you must ensure you meet the eligibility requirements for both programs. If you are no longer participating in the VetCert Program, you must follow the WOSB Program recertification requirements to maintain your participation. To maintain eligibility, your firm must undergo a WOSB Program examination every three years conducted by a third-party certifier. Instructions for maintaining WOSB Program certification are available at 13 CFR 127.400 and at <https://certifications.sba.gov/>.

Your business must immediately notify SBA of any material changes that could affect its eligibility in accordance with 13 CFR 127.401. This notification must be submitted via email to: certifications@sba.gov. Your firm must not misrepresent its WOSB Program certification status to any other party, including any local or State government contracting official or the Federal government or any of its contracting officials.

As a certified WOSB Program participant, there are valuable free resources available to you. These include:

- WOSB Program website: For specific resources on Federal government contracting and the WOSB Federal Contract Program, please visit: <https://www.sba.gov/wosbready>.

Wishing you much success!



JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

Midwest Air Filter, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).

This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: August 30, 2021
Expiration Date: August 30, 2025
WBENC National Certification Number: WBE2102262

WBENC National WBE Certification was processed and validated by Great Lakes Women's Business Council, a WBENC Regional Partner Organization.

Authorized by Michelle Richards, President
Great Lakes Women's Business Council

Great Lakes
Women's
Business
COUNCIL

NAICS: 423730, 424990
UNSPSC: 40101500, 40101501, 40101502, 40101505, 40161500, 40161503, 40161505, 40161509, 40161518, 40161524, 40161530, 41104911, 41104917, 41104919, 41104924, 72154061





CERTIFIED AIR FILTER SPECIALIST

earned by

JONATHAN SHOHAM

This certificate is valid for the year

2025

and is renewable on an annual basis

This certificate holder possesses a comprehensive knowledge and thorough understanding of the principles of the Certified Air Filter Specialist program.

Matt Solis, CAFS
NAFA President

A handwritten signature in black ink, appearing to read "MS", is written over a horizontal line.

Emily Bardach, CAE, CNAP
NAFA Executive Director

A handwritten signature in black ink, appearing to read "Emily Bardach", is written over a horizontal line.

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
10101-M11	10X10X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	12.48
10101-P	10X10X1 Polyester Type P312	Michigan Filter Manufacturing	8.04
10101-UHD	10X10X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.00
10102-UHD	10X10X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.40
10201-M11	10X20X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.48
10201-M13	10x20x1 MERV 13	Michigan Filter Manufacturing	9.72
10201-P	10X20X1 Polyester Type P312	Michigan Filter Manufacturing	9.32
10201-UHD	10X20X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.52
10202-M11	10x20x2 MERV 11	Michigan Filter Manufacturing	13.64
10202-M13	10x20x2 MERV 13	Michigan Filter Manufacturing	13.64
10202-P	10x20x2 Polyester Type P312	Michigan Filter Manufacturing	10.24
10202-UHD	10X20X2 Premium Merv 8A High Capacity	Michigan Filter Manufacturing	8.36
10241-P	10X24X1 Polyester Type P312	Michigan Filter Manufacturing	8.56
10241-UHD	10X24X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.00
10242-UHD	10x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	17.60
10251-UHD	10X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.68
12121-M13	12x12x1 Merv 13	Michigan Filter Manufacturing	21.88
12121-P	12X12X1 Polyester Type P312	Michigan Filter Manufacturing	8.16
12121-UHD	12x12X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.08
12122-UHD	12x12x2 Premium Merv 8A Pleat w/High Capacity	Michigan Filter Manufacturing	16.96
12161-M11	12X16X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.84
12161-M13	12X16X1 Premium Merv 13 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.84
12161-P	12x16x1 Polyester T/A	Michigan Filter Manufacturing	15.84
12161-UHD	12X16X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.60
12201-M11	12X20X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	9.28
12201-M13	12x20x1 Merv 13	Michigan Filter Manufacturing	9.44
12201-P	12X20X1 Polyester Type P312	Michigan Filter Manufacturing	8.16
12201-UHD	12X20X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.52
12202-M11	12X20X2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	15.16
12202-M13	12x20x2 Premium Merv 13 Pleat w/ High Dust H	Michigan Filter Manufacturing	22.08
12202-UHD	12x20x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	12.80
12241-M11	12X24X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	9.32
12241-M13	12x24x1 Merv 13	Michigan Filter Manufacturing	10.96
12241-P	12X24X1 Polyester Type P312	Michigan Filter Manufacturing	10.20
12241-UHD	12x24x1 Ultra High Dust Holding High Capacity	Michigan Filter Manufacturing	9.08
12242-M11	12x24x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	11.60
12242-M13	12x24x2 MERV 13	Michigan Filter Manufacturing	20.04
12242-P	12x24x2 Polyester Type P312	Michigan Filter Manufacturing	10.24
12242-TANK	12x24x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	20.08
12242-UHD	12x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.56
12244-M11	12x24x4 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	16.80
12244-M13	12x24x4 Merv 13	Michigan Filter Manufacturing	32.00
12244-UHD	12x24x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	18.20
12251-P	12X25X1 Polyester Type P312	Michigan Filter Manufacturing	8.80
12251-UHD	12X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.68
12252-M13	12x25x2 Merv 13	Michigan Filter Manufacturing	21.68

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
12301-P	12X30X1 Polyester Type P312	Michigan Filter Manufacturing	9.40
14141-P	14X14X1 Polyester Type P312	Michigan Filter Manufacturing	8.88
14141-UHD	14x14x1 MERV 8 High Capacity...Actual Size 1	Michigan Filter Manufacturing	14.76
14201-M11	14X20X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	9.32
14201-M13	14x20x1 MERV 13	Michigan Filter Manufacturing	11.24
14201-P	14X20X1 Polyester Type P312	Michigan Filter Manufacturing	8.92
14201-UHD	14x20x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.88
14202-M11	14x20x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	11.60
14202-M13	14x20x2 MERV 13	Michigan Filter Manufacturing	18.56
14202-P	14x20x2 Polyester Type P312	Michigan Filter Manufacturing	10.24
14202-UHD	14X20X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.56
14241-M11	14X24X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	11.28
14241-M13	14x24x1 MERV 13	Michigan Filter Manufacturing	12.80
14241-P	14X24X1 Polyester Type P312	Michigan Filter Manufacturing	10.40
14241-UHD	14X24X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.56
14251-M11	14X25X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.20
14251-M13	14x25x1 MERV 13	Michigan Filter Manufacturing	12.16
14251-P	14X25X1 Polyester Type P312	Michigan Filter Manufacturing	9.04
14251-UHD	14X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.28
14252-M11	14X25X2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	11.56
14252-M13	14x25x2 MERV 13	Michigan Filter Manufacturing	21.60
14252-P	14x25x2 Polyester Type P312	Michigan Filter Manufacturing	9.60
14252-UHD	14X25X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.84
14301-M11	14X30X1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	22.64
14301-M13	14X30X1 Premium Merv 13 Pleat w/ High Dust H	Michigan Filter Manufacturing	22.64
14301-P	14X30X1 Polyester Type P312	Michigan Filter Manufacturing	9.76
14301-UHD	14X30X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	19.36
15201-M13	15x20x1 MERV 13	Michigan Filter Manufacturing	10.52
15201-P	15X20X1 Polyester Type P312	Michigan Filter Manufacturing	10.24
15201-UHD	15X20X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.52
15202-M11	15x20x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.20
15202-M13	15x20x2 Premium Merv 13 Pleat w/ High Dust H	Michigan Filter Manufacturing	10.20
15202-P	15x20x2 Polyester Type P312	Michigan Filter Manufacturing	10.16
15202-UHD	15X20X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.56
15251-P	15x25x1 Polyester Type P312	Michigan Filter Manufacturing	19.60
15251-UHD	15X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.68
15301-UHD	15X30X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	16.44
16161-M11	16x16x1 Premium Merv 11 Pleat w/High Dust H	Michigan Filter Manufacturing	13.64
16161-M13	16x16x1 MERV 13	Michigan Filter Manufacturing	26.72
16161-P	16X16X1 Polyester Type P312	Michigan Filter Manufacturing	8.36
16161-UHD	16x16x1 Premium Merv 8 Pleat High Capacity	Michigan Filter Manufacturing	11.68
16162-M11	16x16x2 Premium Merv 11 Pleat w/High Dust H	Michigan Filter Manufacturing	13.80
16162-M13	16x16x2 Merv13	Michigan Filter Manufacturing	22.92
16162-P	16x16x2 Polyester Type P312	Michigan Filter Manufacturing	11.56
16162-TANK	16x16x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	27.04
16162-UHD	16x16x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	13.20

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
16201-M11	16x20x1 Premium Merv 11 Pleat w/High Dust Hk	Michigan Filter Manufacturing	9.72
16201-M13	16x20x1 MERV 13	Michigan Filter Manufacturing	11.40
16201-P	16X20X1 Polyester Type P312	Michigan Filter Manufacturing	10.00
16201-UHD	16x20x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.52
16202-M11	16x20x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	11.64
16202-M13	16x20x2 MERV 13	Michigan Filter Manufacturing	21.40
16202-P	16x20x2 Polyester Type P312	Michigan Filter Manufacturing	11.64
16202-TANK	16x20x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	20.08
16202-UHD	16x20x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	9.56
16204-M11	16x20x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	19.48
16204-M13	16x20x4 Merv 13	Michigan Filter Manufacturing	29.44
16204-UHD	16x20x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	16.40
16241-M11	16x24x1 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	11.52
16241-M13	16x24x1 MERV 13	Michigan Filter Manufacturing	12.52
16241-P	16X24X1 Polyester Type P312	Michigan Filter Manufacturing	11.00
16241-UHD	16X24X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.28
16242-M11	16x24x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	12.12
16242-M13	16x24x2 MERV 13	Michigan Filter Manufacturing	22.12
16242-P	16x24x2 Polyester Type P312	Michigan Filter Manufacturing	11.72
16242-TANK	16x24x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	22.80
16242-UHD	16x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.84
16244-M11	16x24x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	31.80
16251-M11	16x25x1 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	10.56
16251-M13	16x25x1 Merv 13	Michigan Filter Manufacturing	14.56
16251-P	16X25X1 Polyester Type P312	Michigan Filter Manufacturing	11.64
16251-UHD	16x25x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.28
16252-M11	16x25x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	13.44
16252-M13	16x25x2 MERV 13	Michigan Filter Manufacturing	24.64
16252-P	16x25x2 Polyester Type P312	Michigan Filter Manufacturing	10.44
16252-TANK	16x25x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	22.80
16252-UHD	16x25x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.216
16254-M11	16x25x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	21.84
16254-M13	16x25x4 MERV 13	Michigan Filter Manufacturing	32.24
16254-UHD	16x25x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	18.40
16301-M11	16x30x1 Premium Merv 11 Pleat w/High Dust Hk	Michigan Filter Manufacturing	21.44
16301-M13	16x30x1 MERV 13	Michigan Filter Manufacturing	25.00
16301-UHD	16X30X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	19.36
18181-M11	18x18x1 Premium Merv 11 Pleat w/High Dust Hk	Michigan Filter Manufacturing	12.04
18181-M13	18x18x1 Premium Merv 13 Pleat w/High Dust Hk	Michigan Filter Manufacturing	12.04
18181-P	18X18X1 Polyester Type P312	Michigan Filter Manufacturing	9.68
18181-UHD	18X18X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.68
18182-M11	18x18x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	23.96
18182-M13	18x18x2 Premium Merv 13 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	23.96
18182-P	18x18x2 Poly Filter	Michigan Filter Manufacturing	20.00
18182-UHD	18X18X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	21.88
18201-M11	18x20x1 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	13.80

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
18201-M13	18x20x1 MERV 13	Michigan Filter Manufacturing	12.64
18201-P	18X20X1 Polyester Type P312	Michigan Filter Manufacturing	9.20
18201-UHD	18X20X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	12.28
18202-M11	18x20x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	15.60
18202-M13	18x20x2 MERV 13	Michigan Filter Manufacturing	24.40
18202-P	18x20x2 Polyester Type Filter	Michigan Filter Manufacturing	15.84
18202-UHD	18x20x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.24
18221-UHD	18X22X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	14.76
18222-UHD	18X22X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	16.48
18241-M11	18x24x1 MERV 11	Michigan Filter Manufacturing	17.24
18241-M13	18x24x1 MERV 13	Michigan Filter Manufacturing	13.24
18241-P	18X24X1 Polyester Type P312	Michigan Filter Manufacturing	9.64
18241-UHD	18x24x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.84
18242-M11	18x24x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	15.12
18242-M13	18x24x2 MERV 13	Michigan Filter Manufacturing	24.56
18242-P	18x24x2 Polyester Type P312	Michigan Filter Manufacturing	14.08
18242-TANK	18x24x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	25.92
18242-UHD	18x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	13.76
18244-M11	18x24x4 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	36.04
18244-M13	18x24x4 Premium Merv 13 Pleat w/ High Dust H	Michigan Filter Manufacturing	36.04
18244-UHD	18X24X4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	20.72
18251-M11	18x25x1 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	12.84
18251-M13	18x25x1 Merv 13	Michigan Filter Manufacturing	16.04
18251-P	18x25x1 Polyester Type P312	Michigan Filter Manufacturing	9.44
18251-UHD	18X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.40
18252-M11	18x25x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	15.72
18252-M13	18x25x2 Merv 13	Michigan Filter Manufacturing	27.84
18252-UHD	18x25x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.16
18301-UHD	18x30x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.80
20201-M11	20x20x1 Premium Merv 11 Pleat w/High Dust H	Michigan Filter Manufacturing	11.68
20201-M13	20x20x1 MERV 13	Michigan Filter Manufacturing	13.00
20201-P	20x20x1 Polyester Type P312	Michigan Filter Manufacturing	10.20
20201-SP-FG	20x20x1 Fiberglass, 1pcs Box Frame, double reir	Michigan Filter Manufacturing	16.40
20201-SP-P	20x20x1 Polyester, 1pcs Box Frame, double reinf	Michigan Filter Manufacturing	12.40
20201-UHD	20x20x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	10.28
20202-M11	20x20x2 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	18.60
20202-M13	20x20x2 MERV 13	Michigan Filter Manufacturing	24.64
20202-P	20x20x2 Polyester Type P312	Michigan Filter Manufacturing	14.08
20202-TANK	20x20x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	22.80
20202-UHD	20x20x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	13.44
20204-M11	20x20x4 Premium Merv 11 Pleat w/ High Dust H	Michigan Filter Manufacturing	22.08
20204-M13	20x20x4 Merv 13	Michigan Filter Manufacturing	40.32
20204-TANK	20x20x4 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	44.84
20204-UHD	20x20x4 Premium Merv 8A High Capacity	Michigan Filter Manufacturing	20.00
20204HW-M8	20X20X4 MERV 8 Honeywell Actual Size..19-15/	Michigan Filter Manufacturing	119.80
20205-AB	20x20x5 AirBear Merv 8 ..Actual Size 20.5 x 19.7	Michigan Filter Manufacturing	45.76

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
20206-M11-S	20x20x6 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	79.40
20221-P	20x22x1 Polyester Type P312	Michigan Filter Manufacturing	15.96
20221-UHD	20x22x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.80
20241-M11	20x24x1 Premium Merv 11 Pleat w/High Dust Hk	Michigan Filter Manufacturing	12.84
20241-M13	20x24x1 MERV 13	Michigan Filter Manufacturing	11.84
20241-P	20x24x1 Polyester Type P312	Michigan Filter Manufacturing	9.60
20241-UHD	20x24x1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	11.40
20242-FG	20x24x2 Fiberglass	Michigan Filter Manufacturing	8.00
20242-M11	20x24x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	15.20
20242-M13	20x24x2 MERV 13	Michigan Filter Manufacturing	29.80
20242-P	20x24x2 Polyester Type P312	Michigan Filter Manufacturing	12.00
20242-TANK	20x24x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	25.92
20242-UHD	20x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	12.36
20244-M11	20x24x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	25.56
20244-M13	20x24x4 Merv 13	Michigan Filter Manufacturing	40.32
20244-UHD	20x24x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	22.20
20251-M11	20x25x1 Permum Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	12.88
20251-M13	20x25x1 Merv 13 GREEN	Michigan Filter Manufacturing	16.48
20251-P	20x25x1 Polyester Type P312	Michigan Filter Manufacturing	9.68
20251-SP-FG	20x25x1 Fiberglass, 1pcs Box Frame, double reir	Michigan Filter Manufacturing	17.92
20251-SP-P	20x25x1 Polyester, 1pcs Box Frame, double reinf	Michigan Filter Manufacturing	13.68
20251-UHD	20x25x1 Merv 8A High Capacity	Michigan Filter Manufacturing	10.84
20252-M11	20x25x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	15.24
20252-M13	20x25x2 MERV 13	Michigan Filter Manufacturing	28.84
20252-P	20x25x2 Polyester Type P312	Michigan Filter Manufacturing	12.04
20252-TANK	20x25x2 Premium MERV 9 Pleated High Capac	Michigan Filter Manufacturing	26.08
20252-UHD	20x25x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	12.36
20254-M11	20x25x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	25.60
20254-M13	20x25x4 Merv 13	Michigan Filter Manufacturing	40.32
20254-TANK	20x25x4 Premium MERV 9 Pleated High Capac	Michigan Filter Manufacturing	32.04
20254-UHD	20x25x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	22.60
20301-M11	20x30x1 Permum Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	15.36
20301-M13	20x30x1 MERV 13	Michigan Filter Manufacturing	17.16
20301-P	20x30x1 Polyester Type P312	Michigan Filter Manufacturing	10.80
20301-UHD	20x30x1 Premium Merv 8A Pleat w/High Capacity	Michigan Filter Manufacturing	17.20
20302-M11	20x30x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	19.12
20302-M13	20x30x2 MERV 13	Michigan Filter Manufacturing	32.80
20302-TANK	20x30x2 Premium MERV 9 Pleated High Capaci	Michigan Filter Manufacturing	32.88
20302-UHD	20x30x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.64
20304-G-HD	20x30x4 Premium Merv 8 Pleat w/ High Dust Ho	Michigan Filter Manufacturing	98.60
20352-M11	20x35x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	39.88
20352-M13	20x35x2 MERV 13	Michigan Filter Manufacturing	40.20
20352-P	20x35x2 Polyester Filter	Michigan Filter Manufacturing	22.40
20352-UHD	20x35x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	26.40
22221-UHD	22X22X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	14.60
24241-M11	24x24x1 Premium Merv 11 Pleat w/High Dust Hk	Michigan Filter Manufacturing	14.16

Midwest Air Filter, Inc.

Pricing Sheet

June 4, 2025

Item	Description	Preferred Vendor	Price
24241-M13	24x24x1 MERV 13	Michigan Filter Manufacturing	17.52
24241-P	24x24x1 Polyester Type P312	Michigan Filter Manufacturing	11.80
24241-UHD	24X24X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.84
24242-M11	24x24x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	18.08
24242-M13	24x24x2 MERV 13	Michigan Filter Manufacturing	31.24
24242-P	24x24x2 Polyester Type P312	Michigan Filter Manufacturing	11.28
24242-TANK	24x24x2 Premium MERV 9 Pleated High Capacit	Michigan Filter Manufacturing	29.52
24242-UHD	24x24x2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.00
24244-M11	24x24x4 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	29.00
24244-M13	24x24x4 Merv 13	Michigan Filter Manufacturing	44.28
24244-TANK	24x24x4 Premium MERV 9 Pleated High Capacit	Michigan Filter Manufacturing	43.88
24244-UHD	24x24x4 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	23.88
24301-M11	24x30x1 MERV 11	Michigan Filter Manufacturing	21.16
24301-M13	24x30x1 MERV 13	Michigan Filter Manufacturing	21.16
24301-P	24x30x1 Polyester Type P312	Michigan Filter Manufacturing	11.32
24301-UHD	24x30x1 Premium Merv 8 Pleat High Capacity	Michigan Filter Manufacturing	31.76
24302-UHD	24x30x2 Premium Merv 8 Pleat High Capacity	Michigan Filter Manufacturing	38.76
25251-M11	25x25x1 MERV 11	Michigan Filter Manufacturing	19.68
25251-M13	25x25x1 MERV 13	Michigan Filter Manufacturing	19.68
25251-P	25x25x1 Polyester Type P312	Michigan Filter Manufacturing	14.28
25251-UHD	25X25X1 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	13.64
25252-M11	25x25x2 Premium Merv 11 Pleat w/ High Dust Hk	Michigan Filter Manufacturing	30.28
25252-M13	25x25x2 MERV 13	Michigan Filter Manufacturing	32.84
25252-P	25x25x2 Polyester Type P312	Michigan Filter Manufacturing	15.92
25252-UHD	25X25X2 Premium Merv 8A Pleat High Capacity	Michigan Filter Manufacturing	15.64



LMS TECHNOLOGIES, INC.
6423 Cecilia Circle, Bloomington, MN 55439
Tel: (952) 918-9060
Fax: (952) 918-9061

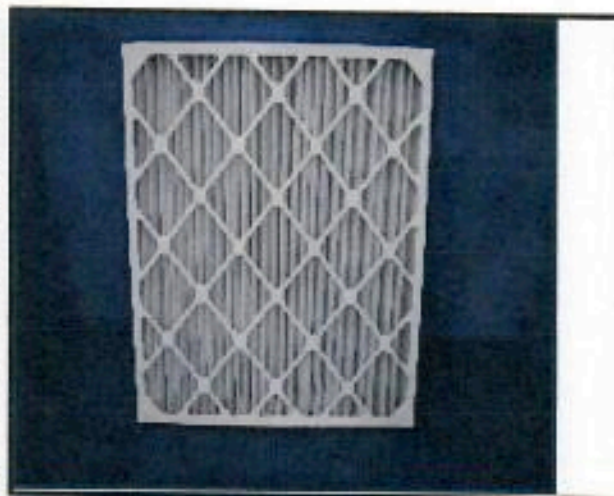
Initial 52.2 Test Report (New Classification)

LMS #:	9694	Date:	January 17, 2025
Test Type :	Initial 52.2	Test Requested by:	Midwest Air Filter, Inc
Test Number:	T011725A	Filter Manufacturer:	Midwest Air Filter, Inc
Flow Rate/Velocity:	1968 cfm/492 fpm	Filter ID:	Air Defense HEX MERV 10
Test Aerosol:	KCl, Neutralized	Sample #:	Sample #1
Filter Size:	24" X 24" X 2"	Filter Description:	White Pleated Filter
Temp and Humidity: 70 °F and 40%		Number of Pleats:	30-Pleats

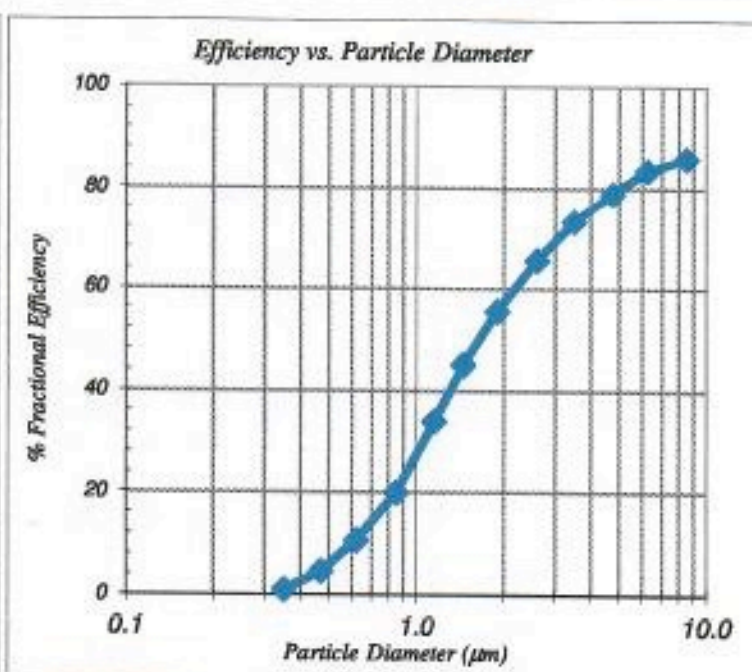
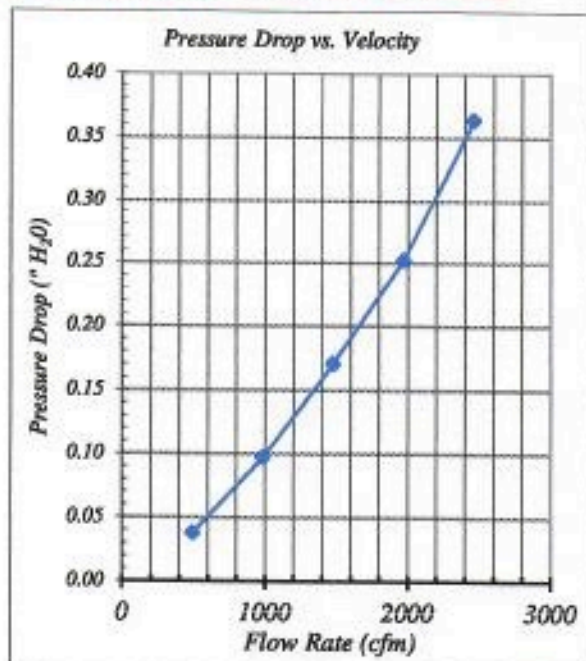
#VALUE!

Flow Rate (cfm)	DP "H ₂ O
492	0.038
984	0.097
1476	0.171
1968	0.252
2460	0.364

Size Range (μm)	Initial Fractional Efficiency(%)
0.3-0.4	1.0
0.4-0.55	4.6
0.55-0.7	10.7
0.7-1.0	20.0
1.0-1.3	33.9
1.3-1.6	45.0
1.6-2.2	55.5
2.2-3.0	65.5
3.0-4.0	73.2
4.0-5.5	78.9
5.5-7.0	83.5
7.0-10.0	85.9


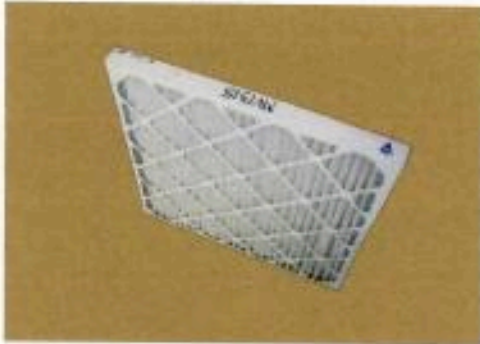
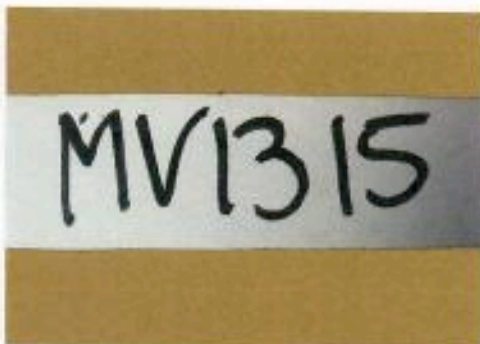
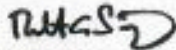


Data verified by LMS Calibration Filter® Patent Pending



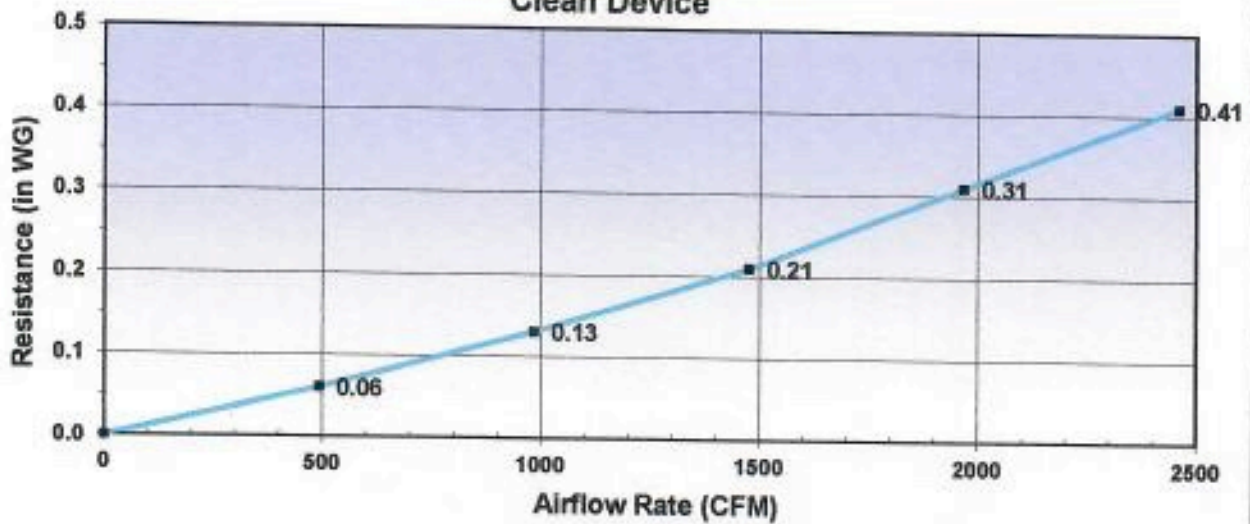
TEST SUPERVISOR
Kevin Kwang

ENGINEERING APPROVAL
K.C. KWOK, PH.D.

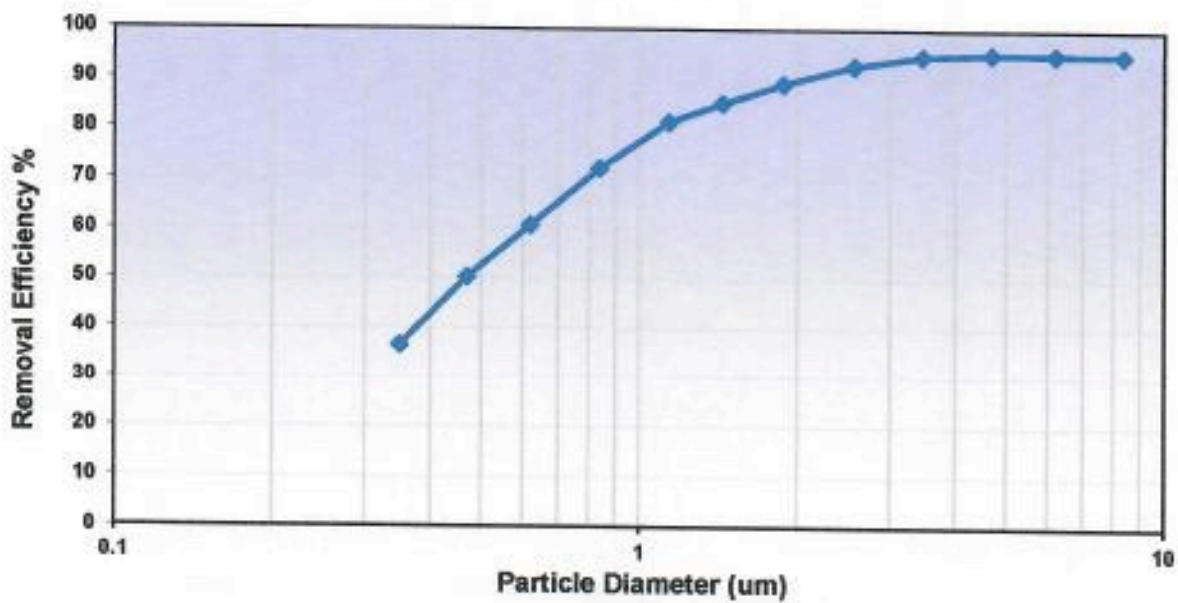
 <p>Blue Heaven Technologies</p> <p>2820 S. English Station Road - Louisville, KY 40299 Tel: (502) 357-0132 Fax: (502) 267-8379</p>	<p>Date: 28-Sep-18 TEST NO. 18-510-3</p> <p style="text-align: center;">ASHRAE Standard 52.2-2017 TEST REPORT Initial Efficiency / Resistance</p>														
<p>Filter Description</p> <table style="width: 100%;"> <tr> <td style="width: 50%;"> <p>Manufacturer Filter Model Part Number Generic Filter Type Nominal Dimensions (H x W x D) Pocket / Pleat Quantity Media Type Est. Gross Media Area Adhesive Type</p> </td> <td style="width: 50%;"> <p>Michigan Filter Manufacturing LLC Project Clear MV1315 Pleated 24" x 24" x 2" 29 Pleats NanoMeld Synthetic Media 16.92 Ft² N/A</p> </td> </tr> </table>		<p>Manufacturer Filter Model Part Number Generic Filter Type Nominal Dimensions (H x W x D) Pocket / Pleat Quantity Media Type Est. Gross Media Area Adhesive Type</p>	<p>Michigan Filter Manufacturing LLC Project Clear MV1315 Pleated 24" x 24" x 2" 29 Pleats NanoMeld Synthetic Media 16.92 Ft² N/A</p>												
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<p>Test Conditions</p> <table style="width: 100%;"> <tr> <td style="width: 33%;">Loading Dust Type</td> <td style="width: 33%;">NA</td> <td style="width: 33%;">Test Air Temp (degrees F.)</td> <td style="width: 15%;">76</td> </tr> <tr> <td>Barometric Pressure (in. Hg.)</td> <td>29.53</td> <td>Relative Humidity (%)</td> <td>39</td> </tr> </table>		Loading Dust Type	NA	Test Air Temp (degrees F.)	76	Barometric Pressure (in. Hg.)	29.53	Relative Humidity (%)	39						
Loading Dust Type	NA	Test Air Temp (degrees F.)	76												
Barometric Pressure (in. Hg.)	29.53	Relative Humidity (%)	39												
<p>Test Results</p> <table style="width: 100%;"> <tr> <td style="width: 70%;">Airflow Rate (CFM)</td> <td style="width: 30%;">1968</td> </tr> <tr> <td>Nominal Face Velocity (fpm)</td> <td>492</td> </tr> <tr> <td>Initial Resistance (in WG)</td> <td>0.31</td> </tr> <tr> <td>E1 (%) Initial Efficiency 0.30 - 1.0 um</td> <td>55</td> </tr> <tr> <td>E2 (%) Initial Efficiency 1.0 - 3.0 um</td> <td>87</td> </tr> <tr> <td>E3 (%) Initial Efficiency 3.0 - 10.0 um</td> <td>95</td> </tr> <tr> <td>Estimated * Minimum Efficiency Reporting Value (MERV) * If initial data is minimum</td> <td>MERV 13 @ 1968 CFM</td> </tr> </table>		Airflow Rate (CFM)	1968	Nominal Face Velocity (fpm)	492	Initial Resistance (in WG)	0.31	E1 (%) Initial Efficiency 0.30 - 1.0 um	55	E2 (%) Initial Efficiency 1.0 - 3.0 um	87	E3 (%) Initial Efficiency 3.0 - 10.0 um	95	Estimated * Minimum Efficiency Reporting Value (MERV) * If initial data is minimum	MERV 13 @ 1968 CFM
Airflow Rate (CFM)	1968														
Nominal Face Velocity (fpm)	492														
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E1 (%) Initial Efficiency 0.30 - 1.0 um	55														
E2 (%) Initial Efficiency 1.0 - 3.0 um	87														
E3 (%) Initial Efficiency 3.0 - 10.0 um	95														
Estimated * Minimum Efficiency Reporting Value (MERV) * If initial data is minimum	MERV 13 @ 1968 CFM														
<p>Comments Tested For: NanoMeld, LLC</p>															
<p>Test Performed by: JPS Approved By: </p>															

Test No. 18-510-3
Date: 28-Sep-18

**Air Flow vs Resistance
Clean Device**



Initial Particle Size Removal Efficiency



Test No. 18-510-3
Date: 28-Sep-18

Data - Initial Resistance

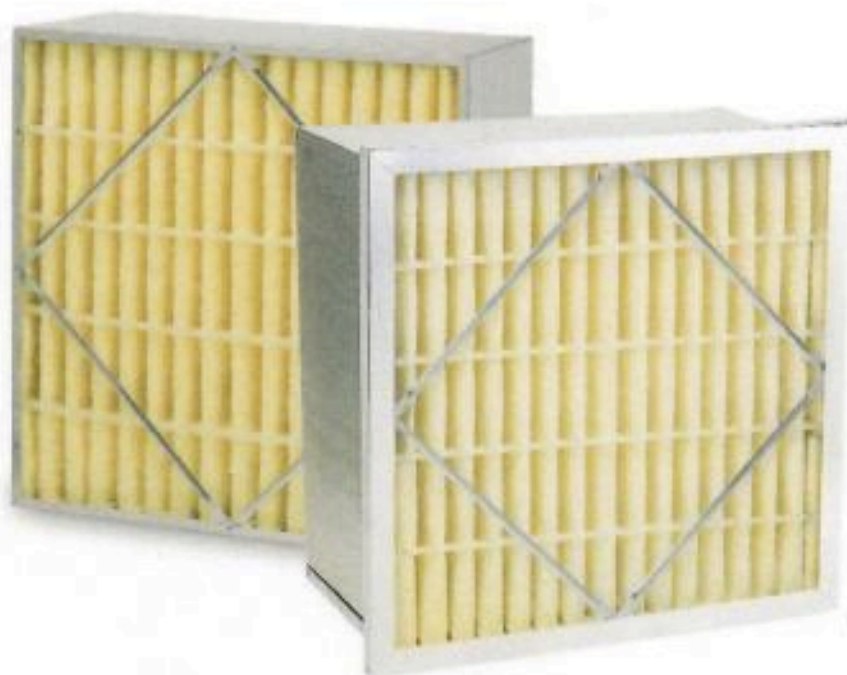
Airflow (CFM)	Resistance (In WG)
0	0.00
492	0.06
984	0.13
1476	0.21
1968	0.31
2460	0.41

Data - Particle Removal Efficiency

Particle Size Range (um)	Geometric Mean Diam (um)	Initial Particle Removal Efficiency (%)
0.30 - 0.40	0.35	36.4
0.40 - 0.55	0.47	50.3
0.55 - 0.70	0.62	60.8
0.70 - 1.00	0.84	72.2
1.00 - 1.30	1.14	81.4
1.30 - 1.60	1.44	85.1
1.60 - 2.20	1.88	89.1
2.20 - 3.00	2.57	92.8
3.00 - 4.00	3.46	94.7
4.00 - 5.50	4.69	95.2
5.50 - 7.00	6.20	95.1
7.00 - 10.00	8.37	95.0

PRODUCT OVERVIEW

- MERV 10, 11, 13, 15
- Synthetic and fiberglass media available
- Available in box style and single header construction, with gasket options
- Max Temperature - 180°F
- Ideal for use in
 - Office and Retail
 - Manufacturing and Distribution
 - Government and Education facilities
 - Doctor offices, assisted living facilities and Hospitals
 - Hotels and Airports



AEROSTAR RIGID CELL FILTER

WHY THE RIGID CELL FILTER?

- Extended surface, medium to high efficiency filter
- Used in both side access and built-up filter bank
- Replaces traditional pocket filters where rigid format prevents unloading in variable air volume systems
- Can be used as a pre-filter for higher efficiency applications or as a final filter in situations that requires high level of efficiency and cleanliness
- Extremely rigid constructed filter with
 - Galvanized steel frame
 - Diagonal support bracing
 - Moisture resistant media
 - Contour stabilizers
 - Metal support grid adhered to the media eliminates media oscillation and media pull-away
 - Media is adhesively bonded to all four sides of the frame to eliminate air by-pass



RIGID CELL FILTER

SYNTHETIC PERFORMANCE DATA (24x24x12)

MERV	EFFICIENCY	INITIAL RESISTANCE (in wg) †				FINAL RESISTANCE (in wg)
		250 fpm	375 fpm	500 fpm	625 fpm	
10	40-45%	0.11	0.21	0.33	0.48	1.5
11	60-65%	0.12	0.22	0.36	0.53	1.5
13	80-85%	0.16	0.27	0.42	0.60	1.5
15	90-95%	0.20	0.33	0.49	0.69	1.5

† Initial Resistance is based on box style filters.

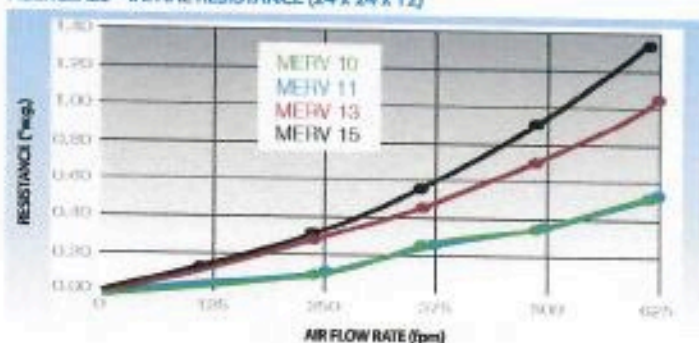
SYNTHETIC - INITIAL RESISTANCE (24 x 24 x 12)



FIBERGLASS PERFORMANCE DATA (24x24x12)

MERV	EFFICIENCY	INITIAL RESISTANCE (in wg) †				FINAL RESISTANCE (in wg)
		250 fpm	375 fpm	500 fpm	625 fpm	
10	40-45%	0.12	0.23	0.37	0.52	1.5
11	60-65%	0.13	0.25	0.39	0.56	1.5
13	80-85%	0.26	0.45	0.71	1.04	1.5
15	90-95%	0.31	0.57	0.91	1.37	1.5

FIBERGLASS - INITIAL RESISTANCE (24 x 24 x 12)



PRODUCT DATA - SYNTHETIC

MERV 10 (40-45%)		MERV 11 (60-65%)		MERV 13 (80-85%)		MERV 15 (90-95%)		NOMINAL SIZE (H x W x D)	ACTUAL SIZE (H x W x D)
BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.		
14938	16452	14930	16444	14922	16436	14914	16428	24 x 12 x 6	23 3/8 x 11 3/8 x 5 3/8
14939	16453	14931	16445	14923	16437	14915	16429	20 x 20 x 6	19 3/8 x 19 3/8 x 5 3/8
14940	16454	14932	16446	14924	16438	14916	16430	24 x 20 x 6	24 3/8 x 19 3/8 x 5 3/8
14941	16455	14933	16447	14925	16439	14917	16431	24 x 24 x 6	23 3/8 x 23 3/8 x 5 3/8
14942	16456	14934	16448	14926	16440	14918	16432	24 x 12 x 12	23 3/8 x 11 3/8 x 11 3/8
14943	16457	14935	16449	14927	16441	14919	16433	20 x 20 x 12	19 3/8 x 19 3/8 x 11 3/8
14944	16458	14936	16450	14928	16442	14920	16434	24 x 20 x 12	24 3/8 x 19 3/8 x 11 3/8
14945	16459	14937	16451	14929	16443	14921	16435	24 x 24 x 12	23 3/8 x 23 3/8 x 11 3/8

PRODUCT DATA - FIBERGLASS

MERV 10 (40-45%)		MERV 11 (60-65%)		MERV 13 (80-85%)		MERV 15 (90-95%)		NOMINAL SIZE (H x W x D)	ACTUAL SIZE (H x W x D)
BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.	BOX* STYLE PART NO.	SINGLE* HEADER PART NO.		
14970	14970	14962	16412	14954	16404	14946	16396	24 x 12 x 6	23 3/8 x 11 3/8 x 5 3/8
14971	14971	14963	16413	14955	16405	14947	16397	20 x 20 x 6	19 3/8 x 19 3/8 x 5 3/8
14972	14972	14964	16414	14956	16406	14948	16398	24 x 20 x 6	24 3/8 x 19 3/8 x 5 3/8
14973	14973	14965	16415	14957	16407	14949	16399	24 x 24 x 6	23 3/8 x 23 3/8 x 5 3/8
14974	14974	14966	16416	14958	16408	14950	16400	24 x 12 x 12	23 3/8 x 11 3/8 x 11 3/8
14975	14975	14967	16417	14959	16409	14951	16401	20 x 20 x 12	19 3/8 x 19 3/8 x 11 3/8
14976	14976	14968	16418	14960	16410	14952	16402	24 x 20 x 12	24 3/8 x 19 3/8 x 11 3/8
14977	14977	14969	16419	14961	16411	14953	16403	24 x 24 x 12	23 3/8 x 23 3/8 x 11 3/8

* Contact Customer Care for additional sizes and information.

ENGINEERING SPECIFICATIONS

1.0 General

- Filters shall be Synthetic or Fiberglass Rigid Cell extended surface pleated air filters as manufactured by Filtration Group.
- Filters shall be available in 3 efficiency levels with a depth of 5.75" and 11.75".
- Underwriters Laboratories classified to UL 900.
- Filters are manufactured by an ISO 9001 registered company.

2.0 Filter Materials of Construction

- Media shall be synthetic or fiberglass that does not support microbial growth.
- Media shall be adhered to a metal grid to reduce fluttering during use.
- Media shall be adhered to plastic separators designed to maintain filter configuration during life.

- Media shall be bonded to frame on all sides eliminating by-pass.

- Frame shall be made fully of 26 ga. Galvanized steel.

3.0 Filter Performance

- Synthetic and Fiberglass filters shall be available in MERV 10, 11, 13 and 15 when tested in accordance with ASHRAE 52.2 Test Standards.
- MERV 13 and 15 versions provide points to meet LEED certification.
- Filters shall have a recommended final resistance of 1.5" w.g.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: June 25, 2025

To: Frank A. Nastasi, City Manager

From: Robert J. Bruner, Deputy City Manager
Chris Wilson, Assistant City Manager
Kyle Vieth Controller
Kurt Bovensiep, Public Works Director
Dennis Trantham, Deputy Public Works Director
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 2: Award to Low Bidder Meeting Specifications – Disposable HVAC Filters

History

- The Facilities Division is responsible for preventative maintenance for all HVAC equipment including filter changes at all City facilities.
- Filters are replaced based on the recommended interval established by the manufacturer.
- To allow for ease in purchasing filters as needed, improved delivery, and to secure the best pricing, a request for bid was solicited.

Purchasing

- On June 5, 2025 a bid opening was conducted as required by the City Charter/Code for two (2) year requirements of Disposable HVAC Filters with an option to renew for two (2) additional years.
- The bid was posted on the MITN Purchasing Group website; www.bidnetdirect.com/city-of-troy-mi.
- Four hundred and ninety-one (491) vendors were notified via the MITN website.
- Six (6) bids were received as well as one (1) no bid.
- Below is a detailed summary of potential vendors for the bid opportunity:

Companies notified via MITN	491
Troy Companies notified via MITN	8
Troy Companies - Active email Notification	8
Troy Companies - Active Free	0
Companies that viewed the bid	44
Troy Companies that viewed the bid	1

***MITN** provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.*

***Active MITN** members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.*

***Active MITN non-paying members** are responsible to monitor and check the MITN website for opportunities to do business with the City.*

***Inactive MITN member** status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.*

- Bid proposals were evaluated and to maintain product consistency, it is recommended to award a single contract to the total low bidder meeting specifications; *Midwest Air Filter, Inc. of Grand Rapids MI* at unit prices as detailed in the attached bid tabulation.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Financial

Funds are budgeted and available in the various department operating budgets.

Recommendation

City Management recommends awarding a two (2) year contract with an option to renew for one (1) additional two-year period for Disposable HVAC Filters to the overall low bidder meeting specifications; *Midwest Air Filter, Inc. of Grand Rapids, MI* at unit prices contained in the bid tabulation opened June 5, 2025; not to exceed budgetary limitations; contract to expire June 30, 2029.

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

VENDOR NAME:	Aero Filter Inc.	Filterbuy, Inc.	Florence Filter Corporation
CITY:	Madison Hgts., MI	Talladega, AL	Compton, CA

TO PROVIDE TWO (2) YEAR REQUIREMENTS OF DISPOSABLE HVAC FILTERS FOR THE CITY OF TROY, WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWO (2) YEAR RENEWAL

PROPOSAL A - CITY HALL									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	AHU-1 (3) AHU-3 (3)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10	6	\$3.84	\$23.04	\$4.56	\$27.36	\$5.47	\$32.82
2	AHU-1 (9) AHU-2 (12) AHU-3 (9)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10	30	\$5.78	\$173.40	\$5.89	\$176.70	\$7.15	\$214.50
3	AHU-1 (3) AHU-3 (3)	RF85P1224SFTCI 12 X 24 X 12 RIGID CELL 85S HFT M14 AFPP85S-2412HGS2; PLASTIC FRAME; HEADER; SIDE GASKET ON 1-12IN & 1-24IN	6	\$52.58	\$315.48	\$52.78	\$316.68	\$54.45	\$326.70
4	AHU-1 (9) AHU-2 (12) AHU-3 (9)	RF85P1244SF4CI 24 X 24 X 12 RIGID CELL 85S HF4 M14; AFPP85S-4412HGS PLASTIC FRAME; HEADER; SIDE GASKET ON 1 24IN DIMENSION	30	\$68.39	\$2,051.70	\$60.08	\$1,802.40	\$79.20	\$2,376.00
5	AHU-3	MVH28759229213GD20M2MA 11.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002176	3	\$365.15	\$1,095.45	NO BID		\$173.25	\$519.75
6	AHU-3	MVH59259229213GD40M2MA 23.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002136 WTC ADD-LTL	9	\$427.35	\$3,846.15	NO BID		\$106.43	\$957.87
7	AHU-5	2PN1200240 12.00 X 24.00 2 PLY PANEL	6	\$4.47	\$26.82	\$5.98	\$35.88	\$7.68	\$46.08
8	AHU-5	2PN2400240 24.00 X 24.00 2 PLY PANEL	15	\$5.79	\$86.85	\$6.86	\$102.90	\$9.16	\$137.40
9	AHU-5	BG85S03XX1524SXXXXAF 12 X 24 X 15 BAG 85S 3P SH M14 AFB385S2415 WTC FA-TL	6	\$19.50	\$117.00	\$34.95	\$209.70	\$21.04	\$126.24
10	AHU-5	BG85S06XX1544SXXXXAF 24 X 24 X 15 BAG 85S 6P SH M14 AFB685S4415 WTC FA-TL	15	\$30.52	\$457.80	\$39.48	\$592.20	\$21.54	\$323.10
Manufacturer:				AirFlow Prdts/ Mikropor		Filterbuy		Florence Filter Corporation	
PROPOSAL A TOTAL:				\$8,193.69		\$3,263.82		\$5,060.46	
PROPOSAL B - POLICE									
1	RTU-1 (24) RTU-2 (24)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	48	\$3.84	\$184.32	\$4.56	\$218.88	\$5.47	\$262.56
2	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.78	\$34.68	\$5.89	\$35.34	\$7.15	\$42.90
3	RTU-4	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.31	\$21.24	\$5.55	\$22.20	\$6.51	\$26.04
4	ACU-1 (1) ACU-2 (1) ACU-4 (1) ACU-5 (1)	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	4	\$3.84	\$15.36	\$4.14	\$16.56	\$4.69	\$18.76
5	ACU-3	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
6	Dispatch Equipment	SC4D42020CI 20 X 20 X 4 STD CAP MERV 10 WIRE BACK	2	\$8.59	\$17.18	\$7.17	\$14.34	\$11.31	\$22.62
7	FPBs	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	5	\$4.75	\$23.75	\$4.94	\$24.70	\$5.99	\$29.95
8	PD Garage Unit Heater	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.69	\$9.38	\$4.92	\$9.84	\$5.99	\$11.98
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL B TOTAL:				\$310.18		\$346.38		\$420.00	
PROPOSAL C - DISTRICT 52-4 COURT									
1	RTU-1 (10) RTU-2 (10)	2PN2400240 24.00 X 24.00 2 PLY PANEL	20	\$5.79	\$115.80	\$6.86	\$137.20	\$9.16	\$183.20
2	RTU-1 (5) RTU-2 (5)	2PN1200240 12.00 X 24.00 2 PLY PANEL	10	\$4.47	\$44.70	\$5.98	\$59.80	\$7.68	\$76.80
3	RTU-1 (10) RTU-2 (10)	MP11A0444NXXDXGXF 24 X 24 X 4 MINIPLEAT M11 PURI1242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	20	\$71.57	\$1,502.97	\$57.46	\$1,149.20	\$72.31	\$1,446.20
4	RTU-1 (5) RTU-2 (5)	MP11A0424NXXDXGXF 12 X 24 X 4 MINIPLEAT M11 PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	10	\$52.05	\$624.60	\$29.09	\$290.90	\$47.16	\$471.60
5	RTU-3	SCDC-AF10-0300-0399 AF 4IN SINGLE STD CAP PLEAT 15.38 X 23.38 X 4 SC PLEAT AFP2000-04399 EXACT	24	\$18.92	\$454.08	\$9.34	\$224.16	\$13.50	\$324.00
6	RTU-3 Fresh air intake	PS20201NSF 20 x 20 x 1 Perm-A-Steel Mesh Galvanized	20	\$25.75	\$515.00	NO BID		\$47.33	\$946.60
				Note: Line 3 Qty 21 Line 4 Qty 12					
Manufacturer:				Airflow/Glasfloss/Smith Filter		Filterbuy		FFC & Columbus	
PROPOSAL C TOTAL:				\$3,257.15		\$1,861.26		\$3,448.40	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: Aero Filter Inc. Filterbuy, Inc. Florence Filter Corporation

PROPOSAL D - LIBRARY									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	RTU-1 (4) RTU-6 (2) RTU-10 (2)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.69	\$37.52	\$4.92	\$39.36	\$5.99	\$47.92
2	RTU-2 (12) RTU-7 (4) RTU-8 (4) RTU-9 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.64	\$129.92	\$4.97	\$139.16	\$5.99	\$167.72
3	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.78	\$34.68	\$5.89	\$35.34	\$7.15	\$42.90
4	RTU-4 (4) RTU-5 (4)	SC4D21824CI 18 X 24 X 2 STD CAP MERV 10 WIRE BACK	8	\$5.03	\$40.24	\$5.34	\$42.72	\$7.41	\$59.28
5	AHU-1 Basement	SC4D42424CI 24 X 24 X 4 STD CAP MERV 10 WIRE BACK	10	\$11.14	\$111.40	\$8.51	\$85.10	\$13.39	\$133.90
6	AHU-1 Basement	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	5	\$6.69	\$33.45	\$6.40	\$32.00	\$9.61	\$48.05
7	Furnance Basement	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM: ACTUAL SIZE: 19.75 X 24.25X 4.88	1	\$16.44	\$16.44	\$12.39	\$12.39	\$46.62	\$46.62
8	Elevator Lobby	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
9	Condenser	SC4D11520CI 15 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$3.86	\$3.86	\$4.45	\$4.45	\$5.85	\$5.85
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL D TOTAL:				\$411.78		\$395.04		\$557.43	
PROPOSAL E - COMMUNITY CENTER									
1	RTU-1 (8) RTU-2 (8) RTU 3 (8) RTU-5 (8) RTU-6 (8)	24 X 24 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.78	\$231.20	\$5.89	\$235.60	\$7.15	\$286.00
2	RTU-4	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	24	\$3.84	\$92.16	\$4.56	\$109.44	\$5.47	\$131.28
3	ERV-5	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.12	\$16.48	\$4.04	\$16.16	\$5.47	\$21.88
4	ERV-1 (14) ERV-2 (14)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.69	\$131.32	\$4.92	\$137.76	\$5.99	\$167.72
5	RTU-7 (12) RTU-8 (12) RTU-9 (12)	SC4D22024CI 20 X 24 X 2 STD CAP MERV 10 WIRE BACK	36	\$5.21	\$187.56	\$5.73	\$206.28	\$6.51	\$234.36
6	ERV-3 (6) ERV-4 (6) MAU (4) ERV-6 (6) ERV-7 (6) ERV-8 (6) ERV-9 (6)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.31	\$212.40	\$5.55	\$222.00	\$6.51	\$260.40
7	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	MP11A0444NXDXGXF 24 X 24 X 4 MINIPLEAT M11 BX PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	40	\$71.57	\$3,005.94	\$57.46	\$2,298.40	\$72.31	\$2,892.40
8	RTU-4	MP11A0424NXDXGXF 12 X 24 X 4 MINIPLEAT M11 BX PURI122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX; Q#RFTNC060122B E-12/31/22WTC ADD-LTL	24	\$52.05	\$1,249.20	\$29.09	\$698.16	\$47.16	\$1,131.84
9	DHU	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	24	\$6.69	\$160.56	\$6.40	\$153.60	\$9.61	\$230.64
10	VAV	TA10HX-CA-0300-0399 CA SINGLE POLY-FIBER 1IN 17.38 X 21.75 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	18	\$6.74	\$121.32	\$4.42	\$79.56	\$5.99	\$107.82
11	VAV	TA10HX-CA-0100-0149 CA SINGLE POLY-FIBER 1IN 9.88 X 13.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	2	\$5.90	\$11.80	\$1.57	\$3.14	\$4.94	\$9.88
12	VAV	TA10HX-CA-0250-0299 CA SINGLE POLY-FIBER 1IN 14.88 X 17.38 X 1 POLY T/A SINGLE POLY EXACT WTC FA-TL	7	\$7.14	\$49.98	\$3.03	\$21.21	\$5.83	\$40.81
13	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 12.38 X 15.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	5	\$6.77	\$33.85	\$2.25	\$11.25	\$5.58	\$27.90
14	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 8.00 X 19.00 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	1	\$6.56	\$6.56	\$1.78	\$1.78	\$5.10	\$5.10
15	VAV	TSM12020CI 20 X 20 X 1 POLY MONO T/A	2	\$4.03	\$8.06	\$3.32	\$6.64	\$5.93	\$11.86
Manufacturer:				AirFlow Prdts/Glasfloss/AirRite		Filterbuy		FFC & Columbus	
PROPOSAL E TOTAL:				\$5,518.39		\$4,200.98		\$5,559.89	

Note: Line 7 Qty 42

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: Aero Filter Inc. Filterbuy, Inc. Florence Filter Corporation

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL F - TRAINING CENTER									
1	RTU 1-6	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.64	\$111.36	\$4.97	\$119.28	\$5.99	\$143.76
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL F TOTAL:			\$111.36			\$119.28		\$143.76	
PROPOSAL G - FIRE STATION 1-6									
1	FS 1 (1) FS 2 (1) FS 5 (1) FS 6 (1)	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM; ACTUAL SIZE: 19.75 X 24.25 X 4.88	4	\$16.44	\$65.76	\$12.39	\$49.56	\$46.62	\$186.48
2	FS 1 (1) Electrical	SC4D11825CI 18 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.78	\$4.78	\$4.91	\$4.91	\$5.19	\$5.19
3	FS 3 (3)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.27	\$12.81	\$4.52	\$13.56	\$5.19	\$15.57
4	FS 4 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.12	\$16.48	\$4.04	\$16.16	\$5.47	\$21.88
5	FS 4 (4)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.31	\$21.24	\$5.55	\$22.20	\$6.51	\$26.04
6	FS 4 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.64	\$18.56	\$4.97	\$19.88	\$5.99	\$23.96
7	FS 1-6 Air Scrubbers	3PN2400240 24.00 X 24.00 3 PLY PANEL	36	\$5.79	\$208.44	\$6.86	\$246.96	\$9.16	\$329.76
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL G TOTAL:			\$348.07			\$373.23		\$608.88	
PROPOSAL H - DWA									
1	RTU 1 (4) RTU 2 (4) RTU 3 (4) Winter Garage (10)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	22	\$5.31	\$116.82	\$5.55	\$122.10	\$6.51	\$143.22
2	RTU 4 (4) RTU 5 (2)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.12	\$32.96	\$4.04	\$32.32	\$5.47	\$43.76
3	PG Office (1) Fac Stor (1) Keyroom (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.27	\$12.81	\$4.52	\$13.56	\$5.19	\$15.57
4	PG Office (1)	SC4D11420CI 14 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$3.93	\$3.93	\$4.24	\$4.24	\$5.20	\$5.20
5	DPW Lounge	SC4D11224CI 12 X 24 X 1 STD CAP MERV 10 WIRE BACK	3	\$3.79	\$11.37	\$4.34	\$13.02	\$4.56	\$13.68
6	DPW Fleet	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	30	\$4.69	\$140.70	\$4.92	\$147.60	\$5.99	\$179.70
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL H TOTAL:			\$318.59			\$332.84		\$401.13	
PROPOSAL I - HISTORIC VILLAGE									
1	Caswell	SC4D12020CI 20 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$3.99	\$3.99	\$5.19	\$5.19
2	Barnard	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.64	\$9.28	\$4.97	\$9.94	\$5.99	\$11.98
3	Main	SCDA-AF10-0400-0499 19.75 X 21.75 X 1 EXACT SIZE STD CAP MERV 10 PLEAT	1	\$9.65	\$9.65	\$6.73	\$6.73	\$7.53	\$7.53
4	Main	SC4D11425CI 14 X 25 X1 STD CAP MERV 10 WIRE BACK	1	\$4.32	\$4.32	\$4.63	\$4.63	\$5.20	\$5.20
5	Print Shop	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	1	\$3.84	\$3.84	\$4.14	\$4.14	\$4.69	\$4.69
6	Barnard (1) Caswell (1) Town Hall Gen Store (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.27	\$17.08	\$4.52	\$18.08	\$5.19	\$20.76
7	Poppleton	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
8	Barnard (1) Church (2) Gen Store (1) Parsonage (1)	SC4D42025CI 20 X 25 X 4 STD CAP MERV 10 WIRE BACK	5	\$9.52	\$47.60	\$7.98	\$39.90	\$13.12	\$65.60
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL I TOTAL:			\$105.54			\$97.29		\$132.93	
PROPOSAL J - NATURE CENTER									
1	F1 (1) F4 (1) F5 (1) F6 (1)	SC4D11824CI 18 X 24 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.69	\$18.76	\$4.95	\$19.80	\$6.37	\$25.48
2	F2 (1) F3 (1)	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	2	\$3.84	\$7.68	\$4.14	\$8.28	\$4.69	\$9.38
Manufacturer:			AirFlow Prdts			Filterbuy		FFC & Columbus	
PROPOSAL J TOTAL:			\$26.44			\$28.08		\$34.86	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME:				Aero Filter Inc.		Filterbuy, Inc.		Florence Filter Corporation	
#	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL K - SYLVAN GLEN									
1	RTU-1 MB	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.69	\$9.38	\$4.92	\$9.84	\$5.99	\$11.98
2	F2 MB	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	1	\$4.27	\$4.27	\$4.52	\$4.52	\$5.19	\$5.19
3	Pro Shop	SC4D12025CI 20 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL K TOTAL:				\$23.15		\$24.24		\$29.15	
PROPOSAL L - SANCTUARY LAKE									
1	Pro Shop (1) Pub (1)	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.27	\$8.54	\$4.52	\$9.04	\$5.19	\$10.38
2	Kitchen (1) RT Clubhouse (4)	SC4D12020CI 20 x 20 x 1 STD CAP MERV 10 WIRE BACK	5	\$4.27	\$21.35	\$3.99	\$19.95	\$5.19	\$25.95
3	F MB Attic	SC4D11424CI 14 x 24 x 1 STD CAP MERV 10 AFP2000-1424	1	\$4.27	\$4.27	\$4.58	\$4.58	\$5.20	\$5.20
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL L TOTAL:				\$34.16		\$33.57		\$41.53	
PROPOSAL M - TRANSIT CENTER									
1	Mechanical Room	SC4D11624CI 16 X 24 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.32	\$4.32	\$4.81	\$4.81	\$5.19	\$5.19
2	Bridge East/West	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.75	\$9.50	\$4.94	\$9.88	\$5.99	\$11.98
3	Stairway	2PN1000330 10 x 33 2 PLY PANEL	2	\$5.23	\$10.46	\$10.72	\$21.44	\$8.06	\$16.12
4	Stairway	2PN1000200 10 X 20 2 PLY PANEL	1	\$5.09	\$5.09	\$5.33	\$5.33	\$6.87	\$6.87
Manufacturer:				AirFlow Prdts		Filterbuy		FFC & Columbus	
PROPOSAL M TOTAL:				\$29.37		\$41.46		\$40.16	
GRAND TOTAL ALL ITEMS:				\$18,687.87		\$11,117.47		\$16,478.58	
PROPOSAL N - MISC FILTERS									
DISCOUNT ON ALL OTHER FILTERS NOT LISTED:				0%		22%		50%	
MANUFACTURER				N/A		Filterbuy		Florence Filter Corporation	
Delivery and Tage Requirements Initialed: Y or N				Y		Y		Y	
Materials/Services Prices Guaranteed: Y or N				Y		Y		Y	
Method of Delivery:				Aero Filter Truck		UPS		FedEx and other carriers as needed	
Box Removal Requirement Initialed: Y or N				Y		Y		Y	
Authorized Dealer: Y or N				Y		Y		Y	
Contact Information Provided: Y or N				Y		Y		Y	
Product Literature Provided: Y or N				Y		Y		Y	
Test Information Provided: Y or N				N		Y		Y	
References: Y or N				Y		Y		Y	
Payment Terms:				Net 30		Net 30		0% 30 Days	
Warranty:				Not Specified		90 day refund policy. Refunds on custom orders only if Filterbuy error.		See the Attached	
Delivery Date:				Not Specified		1 - 4 Weeks ARO		From 3 days to 1 days of the PO	
Exceptions:				None		We are offering MERV 11 pleated filters instead of MERV 10 based on availability. Unsure whether Poly T/A filters should have cardboard frame; we are offering poly pads (M8)		None	
All or Nothing Award: Y or N				N		N		N	
Acknowledgement Signed: Y or N				Y		Y		Y	
Forms: Y or N				Y		Y		Y	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME:	International Filtration Services	Koch Filter Corporation	Midwest Air Filter, Inc.
CITY:	Belleville, MI	Louisville, KY	Grand Rapids, MI

TO PROVIDE TWO (2) YEAR REQUIRMENTS OF DISPOSABLE HVAC FILTERS FOR THE CITY OF TROY, WITH AN OPTION TO RENEW FOR ONE ADDITIONAL TWO (2) YEAR RENEWAL

PROPOSAL A - CITY HALL									
#	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	AHU-1 (3) AHU-3 (3)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10	6	\$4.51	\$27.06	\$4.26	\$25.56	\$2.78	\$16.68
2	AHU-1 (9) AHU-2 (12) AHU-3 (9)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10	30	\$5.36	\$160.80	\$5.96	\$178.80	\$4.33	\$129.90
3	AHU-1 (3) AHU-3 (3)	RF85P1224SFTCI 12 X 24 X 12 RIGID CELL 85S HFT M14 AFPP85S-2412HGS2; PLASTIC FRAME; HEADER; SIDE GASKET ON 1-12IN & 1-24IN	6	\$100.56	\$603.36	\$76.77	\$460.62	\$44.70	\$268.20
4	AHU-1 (9) AHU-2 (12) AHU-3 (9)	RF85P1244SF4CI 24 X 24 X 12 RIGID CELL 85S HF4 M14; AFPP85S-4412HGS PLASTIC FRAME; HEADER; SIDE GASKET ON 1 24IN DIMENSION	30	\$119.45	\$3,583.50	\$91.45	\$2,743.50	\$58.14	\$1,744.20
5	AHU-3	MVH28759229213GD20M2MA 11.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002176	3	\$250.00	\$750.00	\$515.60	\$1,546.80	\$186.89	\$560.67
6	AHU-3	MVH59259229213GD40M2MA 23.38 X 23.38 X 11.50 99.99% HEPA FD; MVH SERIES 12-PANEL; MICROGLASS FIBER; GALVANIZED STEEL FRAME; DOWNSTREAM GASKET; 1002136 WTC ADD-LTL	9	\$300.00	\$2,700.00	\$491.27	\$4,421.43	\$261.34	\$2,352.06
7	AHU-5	2PN1200240 12.00 X 24.00 2 PLY PANEL	6	\$4.52	\$27.12	\$5.00	\$30.00	\$3.34	\$20.04
8	AHU-5	2PN2400240 24.00 X 24.00 2 PLY PANEL	15	\$6.16	\$92.40	\$6.38	\$95.70	\$3.80	\$57.00
9	AHU-5	BG85S03XX1524SXXXAF 12 X 24 X 15 BAG 85S 3P SH M14 AFB385S2415 WTC FA-TL	6	\$16.04	\$96.24	\$22.43	\$134.58	\$16.58	\$99.48
10	AHU-5	BG85S06XX1544SXXXAF 24 X 24 X 15 BAG 85S 6P SH M14 AFB685S4415 WTC FA-TL	15	\$25.54	\$383.10	\$72.64	\$1,089.60	\$25.94	\$389.10
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group/Northland	
PROPOSAL A TOTAL:				\$8,423.58		\$10,726.59		\$5,637.33	
PROPOSAL B - POLICE									
1	RTU-1 (24) RTU-2 (24)	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	48	\$4.51	\$216.48	\$4.26	\$204.48	\$2.78	\$133.44
2	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.36	\$32.16	\$5.96	\$35.76	\$4.33	\$25.98
3	RTU-4	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.09	\$20.36	\$5.46	\$21.84	\$3.78	\$15.12
4	ACU-1 (1) ACU-2 (1) ACU-4 (1) ACU-5 (1)	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	4	\$4.47	\$17.88	\$4.13	\$16.52	\$2.55	\$10.20
5	ACU-3	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
6	Dispatch Equipment	SC4D42020CI 20 X 20 X 4 STD CAP MERV 10 WIRE BACK	2	\$8.33	\$16.66	\$9.50	\$19.00	\$6.51	\$13.02
7	FPBs	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	5	\$4.66	\$23.30	\$4.95	\$24.75	\$3.40	\$17.00
8	PD Garage Unit Heater	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.83	\$9.66	\$3.41	\$6.82
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL B TOTAL:				\$341.01		\$336.38		\$224.57	
PROPOSAL C - DISTRICT 52-4 COURT									
1	RTU-1 (10) RTU-2 (10)	2PN2400240 24.00 X 24.00 2 PLY PANEL	20	\$6.16	\$123.20	\$6.38	\$127.60	\$3.80	\$76.00
2	RTU-1 (5) RTU-2 (5)	2PN1200240 12.00 X 24.00 2 PLY PANEL	10	\$4.52	\$45.20	\$5.00	\$50.00	\$3.34	\$33.40
3	RTU-1 (10) RTU-2 (10)	MP11A0444NXXDXGXF 24 X 24 X 4 MINIPLEAT M11 PURII242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	20	\$79.96	\$1,599.20	\$81.13	\$1,622.60	\$54.89	\$1,097.80
4	RTU-1 (5) RTU-2 (5)	MP11A0424NXXDXGXF 12 X 24 X 4 MINIPLEAT M11 PURII122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	10	\$63.75	\$637.50	\$54.94	\$549.40	\$34.57	\$345.70
5	RTU-3	SCDC-AF10-0300-0399 AF 4IN SINGLE STD CAP PLEAT 15.38 X 23.38 X 4 SC PLEAT AFP2000-04399 EXACT	24	\$8.21	\$197.04	\$13.16	\$315.84	\$7.18	\$172.32
6	RTU-3 Fresh air intake	PS20201NSF 20 x 20 x 1 Perm-A-Steel Mesh Galvanized	20	\$25.57	\$511.40	\$28.79	\$575.80	\$19.28	\$385.60
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group/Smith	
PROPOSAL C TOTAL:				\$3,113.54		\$3,241.24		\$2,110.82	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: International Filtration Services

Koch Filter Corporation

Midwest Air Filter, Inc.

PROPOSAL D - LIBRARY									
# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
1	RTU-1 (4) RTU-6 (2) RTU-10 (2)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.80	\$38.40	\$4.83	\$38.64	\$3.41	\$27.28
2	RTU-2 (12) RTU-7 (4) RTU-8 (4) RTU-9 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.80	\$134.40	\$4.84	\$135.52	\$3.41	\$95.48
3	RTU-3	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	6	\$5.36	\$32.16	\$5.96	\$35.76	\$4.33	\$25.98
4	RTU-4 (4) RTU-5 (4)	SC4D21824CI 18 X 24 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.89	\$39.12	\$5.79	\$46.32	\$3.78	\$30.24
5	AHU-1 Basement	SC4D42424CI 24 X 24 X 4 STD CAP MERV 10 WIRE BACK	10	\$9.42	\$94.20	\$11.19	\$111.90	\$8.04	\$80.40
6	AHU-1 Basement	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	5	\$7.62	\$38.10	\$8.32	\$41.60	\$5.07	\$25.35
7	Furnance Basement	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM:	1	\$41.29	\$41.29	\$25.12	\$25.12	\$12.02	\$12.02
8	Elevator Lobby	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
9	Condenser	SC4D11520CI 15 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.63	\$4.63	\$5.20	\$5.20	\$2.71	\$2.71
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense	
PROPOSAL D TOTAL:				\$426.87		\$444.43		\$302.45	
PROPOSAL E - COMMUNITY CENTER									
1	RTU-1 (8) RTU-2 (8) RTU 3 (8) RTU-5 (8) RTU-6 (8)	SC4D22424CI 24 X 24 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.36	\$214.40	\$5.96	\$238.40	\$4.33	\$173.20
2	RTU-4	SC4D21224CI 12 X 24 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.51	\$108.24	\$4.26	\$102.24	\$2.78	\$66.72
3	ERV-5	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$4.30	\$17.20	\$2.95	\$11.80
4	ERV-1 (14) ERV-2 (14)	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	28	\$4.80	\$134.40	\$4.83	\$135.24	\$3.41	\$95.48
5	RTU-7 (12) RTU-8 (12) RTU-9 (12)	SC4D22024CI 20 X 24 X 2 STD CAP MERV 10 WIRE BACK	36	\$5.03	\$181.08	\$5.56	\$200.16	\$3.78	\$136.08
6	ERV-3 (6) ERV-4 (6) MAU (4) ERV-6 (6) ERV-7 (6) ERV-8 (6) ERV-9 (6)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	40	\$5.09	\$203.60	\$5.46	\$218.40	\$3.78	\$151.20
7	RTU-1 (8) RTU-2 (8) RTU-3 (8) RTU-5 (8) RTU-6 (8)	MP11A0444NXXDXXGF 24 X 24 X 4 MINIPLEAT M11 BX PURII242446 DIE CUT FRAME; MICROGLASS MEDIA; BOX WTC ADD-LTL	40	\$79.96	\$3,198.40	\$125.22	\$5,008.80	\$56.79	\$2,271.60
8	RTU-4	MP11A0424NXXDXXGF 12 X 24 X 4 MINIPLEAT M11 BX PURII122446 DIE CUT FRAME; MICROGLASS MEDIA; BOX; Q#RFTNC060122B E-12/31/22WTC ADD-LTL	24	\$63.75	\$1,530.00	\$106.10	\$2,546.40	\$34.57	\$829.68
9	DHU	SC4D41224CI 12 X 24 X 4 STD CAP MERV 10 WIRE BACK	24	\$7.62	\$182.88	\$8.32	\$199.68	\$5.07	\$121.68
10	VAV	TA10HX-CA-0300-0399 CA SINGLE POLY-FIBER 1IN 17.38 X 21.75 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	18	\$4.52	\$81.36	\$7.40	\$133.20	\$3.33	\$59.94
11	VAV	TA10HX-CA-0100-0149 CA SINGLE POLY-FIBER 1IN 9.88 X 13.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	2	\$4.70	\$9.40	\$6.83	\$13.66	\$2.85	\$5.70
12	VAV	TA10HX-CA-0250-0299 CA SINGLE POLY-FIBER 1IN 14.88 X 17.38 X 1 POLY T/A SINGLE POLY EXACT WTC FA-TL	7	\$5.87	\$41.09	\$7.07	\$49.49	\$3.38	\$23.66
13	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 12.38 X 15.50 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	5	\$5.17	\$25.85	\$6.83	\$34.15	\$3.14	\$15.70
14	VAV	TA10HX-CA-0150-0199 CA SINGLE POLY-FIBER 1IN 8.00 X 19.00 X 1 POLY T/A SINGLE POLY EXACT WTC ADD-LTL	1	\$5.17	\$5.17	\$6.83	\$6.83	\$2.96	\$2.96
15	VAV	TSM12020CI 20 X 20 X 1 POLY MONO T/A	2	\$4.29	\$8.58	\$2.41	\$4.82	\$2.90	\$5.80
Manufacturer:				Mann & Hummel		Koch Filter Corporation		Air Defense/Filtration Group	
PROPOSAL E TOTAL:				\$5,942.85		\$8,908.67		\$3,971.20	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME: International Filtration Services

Koch Filter Corporation

Midwest Air Filter, Inc.

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL F - TRAINING CENTER									
1	RTU 1-6	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	24	\$4.80	\$115.20	\$4.84	\$116.16	\$3.41	\$81.84
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL F TOTAL:			\$115.20			\$116.16		\$81.84	
PROPOSAL G - FIRE STATION 1-6									
1	FS 1 (1) FS 2 (1) FS 5 (1) FS 6 (1)	AC5TR47196242M10CI 20 X 25 X 5 AIR BEAR M10 AFP3000-20255M10 GASKET ON TOP & BOTTOM; ACTUAL SIZE: 19.75 X 24.25 X 4.88	4	\$41.29	\$165.16	\$25.12	\$100.48	\$12.02	\$48.08
2	FS 1 (1) Electrical Rm	SC4D11825CI 18 X 25 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.91	\$4.91	\$7.13	\$7.13	\$3.80	\$3.80
3	FS 3 (3)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.57	\$13.71	\$4.37	\$13.11	\$2.99	\$8.97
4	FS 4 (4)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$4.30	\$17.20	\$2.95	\$11.80
5	FS 4 (4)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	4	\$5.09	\$20.36	\$5.46	\$21.84	\$3.78	\$15.12
6	FS 4 (4)	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	4	\$4.80	\$19.20	\$4.84	\$19.36	\$3.41	\$13.64
7	FS 1-6 Air Scrubbers	3PN2400240 24.00 X 24.00 3 PLY PANEL	36	\$6.78	\$244.08	\$7.78	\$280.08	\$4.80	\$172.80
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL G TOTAL:			\$485.82			\$459.20		\$274.21	
PROPOSAL H - DWA									
1	RTU 1 (4) RTU 2 (4) RTU 3 (4) Winter Garage (10)	SC4D22025CI 20 X 25 X 2 STD CAP MERV 10 WIRE BACK	22	\$5.09	\$111.98	\$5.46	\$120.12	\$3.78	\$83.16
2	RTU 4 (4) RTU 5 (2)	SC4D21620CI 16 X 20 X 2 STD CAP MERV 10 WIRE BACK	8	\$4.60	\$36.80	\$4.30	\$34.40	\$2.95	\$23.60
3	PG Office (1) Fac Stor (1) Keyroom (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.57	\$13.71	\$4.37	\$13.11	\$2.99	\$8.97
4	PG Office (1)	SC4D11420CI 14 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.40	\$4.40	\$4.78	\$4.78	\$2.31	\$2.31
5	DPW Lounge	SC4D11224CI 12 X 24 X 1 STD CAP MERV 10 WIRE BACK	3	\$4.40	\$13.20	\$4.93	\$14.79	\$2.60	\$7.80
6	DPW Fleet	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	30	\$4.80	\$144.00	\$4.83	\$144.90	\$3.41	\$102.30
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL H TOTAL:			\$324.09			\$332.10		\$228.14	
PROPOSAL I - HISTORIC VILLAGE									
1	Caswell	SC4D12020CI 20 X 20 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.58	\$4.58	\$4.40	\$4.40	\$2.90	\$2.90
2	Barnard	SC4D22020CI 20 X 20 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.84	\$9.68	\$3.41	\$6.82
3	Main	SCDA-AF10-0400-0499 19.75 X 21.75 X 1 EXACT SIZE STD CAP MERV 10 PLEAT	1	\$13.74	\$13.74	\$10.43	\$10.43	\$5.10	\$5.10
4	Main	SC4D11425CI 14 X 25 X1 STD CAP MERV 10 WIRE BACK	1	\$4.68	\$4.68	\$5.12	\$5.12	\$2.40	\$2.40
5	Print Shop	SC4D11620CI 16 X 20 X1 STD CAP MERV 10 WIRE BACK	1	\$4.47	\$4.47	\$4.13	\$4.13	\$2.55	\$2.55
6	Barnard (1) Caswell (1) Town Hall (1) Gen Store (1)	SC4D11625CI 16 X 25 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.57	\$18.28	\$4.37	\$17.48	\$2.99	\$11.96
7	Poppleton	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
8	Barnard (1) Church (2) Gen Store (1) Parsonage (1)	SC4D42025CI 20 X 25 X 4 STD CAP MERV 10 WIRE BACK	5	\$8.94	\$44.70	\$10.80	\$54.00	\$6.75	\$33.75
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL I TOTAL:			\$109.37			\$115.14		\$72.28	
PROPOSAL J - NATURE CENTER									
1	F1 (1) F4 (1) F5 (1) F6 (1)	SC4D11824CI 18 X 24 X 1 STD CAP MERV 10 WIRE BACK	4	\$4.60	\$18.40	\$6.38	\$25.52	\$3.50	\$14.00
2	F2 (1) F3 (1)	SC4D11620CI 16 X 20 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.47	\$8.94	\$4.13	\$8.26	\$2.55	\$5.10
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL J TOTAL:			\$27.34			\$33.78		\$19.10	

CITY OF TROY
BID TABULATION
DISPOSABLE HVAC FILTERS

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VENDOR NAME:

International Filtration
Services

Koch Filter Corporation

Midwest Air Filter, Inc.

# Item	Units	Size in Inches Description	Est. Qty	Price Each	Total	Price Each	Total	Price Each	Total
PROPOSAL K - SYLVAN GLEN									
1	RTU-1 MB	SC4D21625CI 16 X 25 X 2 STD CAP MERV 10 WIRE BACK	2	\$4.80	\$9.60	\$4.83	\$9.66	\$3.41	\$6.82
2	F2 MB	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	1	\$4.57	\$4.57	\$4.37	\$4.37	\$2.99	\$2.99
3	Pro Shop	SC4D12025CI 20 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL K TOTAL:			\$23.49			\$23.93		\$16.61	
PROPOSAL L - SANCTUARY LAKE									
1	Pro Shop (1) Pub (1)	SC4D11625CI 16 x 25 x 1 STD CAP MERV 10 WIRE BACK	2	\$4.57	\$9.14	\$4.37	\$8.74	\$2.99	\$5.98
2	Kitchen (1) RT Clubhouse (4)	SC4D12020CI 20 x 20 x 1 STD CAP MERV 10 WIRE BACK	5	\$4.58	\$22.90	\$4.40	\$22.00	\$2.91	\$14.55
3	F MB Attic	SC4D11424CI 14 x 24 x 1 STD CAP MERV 10 AFP2000-1424	1	\$4.66	\$4.66	\$6.66	\$6.66	\$2.40	\$2.40
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL L TOTAL:			\$36.70			\$37.40		\$22.93	
PROPOSAL M - TRANSIT CENTER									
1	Mechanical Room	SC4D11624CI 16 X 24 X 1 STD CAP MERV 10 WIRE BACK	1	\$4.74	\$4.74	\$6.71	\$6.71	\$2.95	\$2.95
2	Bridge East/West	SC4D12025CI 20 X 25 X 1 STD CAP MERV 10 WIRE BACK	2	\$4.66	\$9.32	\$4.95	\$9.90	\$3.40	\$6.80
3	Stairway	2PN1000330 10 x 33 2 PLY PANEL	2	\$6.44	\$12.88	\$14.48	\$28.96	\$5.20	\$10.40
4	Stairway	2PN1000200 10 X 20 2 PLY PANEL	1	\$5.34	\$5.34	\$8.02	\$8.02	\$3.34	\$3.34
Manufacturer:			Mann & Hummel			Koch Filter Corporation		Air Defense	
PROPOSAL M TOTAL:			\$32.28			\$53.59		\$23.49	
GRAND TOTAL ALL ITEMS:			\$19,402.14			\$24,828.61		\$12,984.97	
PROPOSAL N - MISC FILTERS									
DISCOUNT ON ALL OTHER FILTERS NOT LISTED:			45%			40%		75%	
MANUFACTURER			Mann & Hummel/IFS list price			Koch Filter Corporation		Air Defense	
Delivery and Tage Requirements Initialed: Y or N			Y			Y		Y	
Materials/Services Prices Guaranteed: Y or N			Y			Y		Y	
Method of Delivery:			Common Carrier			Carrier		Midwest Air Filter Truck	
Box Removal Requirement Initialed: Y or N			Y			Y		Y	
Authorized Dealer: Y or N			Y			Y		Y	
Contact Information Provided: Y or N			Y			Y		Y	
Product Literature Provided: Y or N			Y			Y		Y	
Test Information Provided: Y or N			N			Y		Y	
References: Y or N			Y			Y		Y	
Payment Terms:			Net 30			Net 30 Days		Net 30	
Warranty:			See Attached			90 days following the date of delivery		Product that is found to be defective within 2 yrs from the date of purchase. Limited to breakage only.	
Delivery Date:			Stock - 6 weeks depending on filter			Varies		1 - 2 weeks	
Exceptions:			None			None		None	
All or Nothing Award: Y or N			N			N		N	
Acknowledgement Signed: Y or N			Y			Y		Y	
Forms: Y or N			Y			Familial Disclosure not certified		Y	

No Bid: Filter King LLC

Total Low Bidder Meeting Specifications

Attest:

(*Bid Opening conducted via a Zoom Meeting)

Laura Campbell
Andrew Chambliss
Nellie Bert
Dina Gates

Emily Frontera
Purchasing Manager