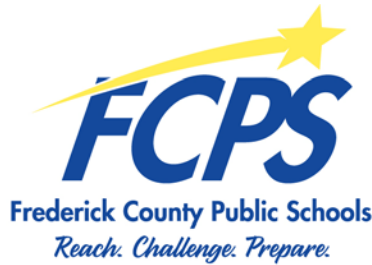


Purchasing Office
191 South East St
Frederick, Maryland 21701
301-644-5212 phone
301-644-5213 fax



Stephen P. Starmer, C.P.M., CSBA,
Purchasing Manager
Kim Miskell, Assistant Purchasing Manager
Billie Laughland, Purchasing Agent
Bill Meekins, CPPB, CSBO, CPCP,
Purchasing Agent
Shane Ryberg, Purchasing Agent

November 1, 2017

ADDENDUM 1
RFP 18M7, HVAC Filters

REVISED DUE DATE: November 13, 2017, at 2:00 P.M.

As a result of the pre-bid meeting held October 30, 2017, please be advised of the following additional information and clarifications:

1. The due date is being post postponed to November 13, 2017, 2:00 P.M., and the award date is revised to December 13, 2017.
2. Page 25, #2. Contract Period is revised as follows:
“The contract will be effective from the date of award through November 30, 2019, with two, two-year renewal terms effective December 1, 2019 through November 30, 2021, and December 1, 2021 through November 30, 2023, at the discretion of the Board of Education of Frederick County. A vendor submitting a bid automatically accepts the possible renewal as a condition of award and acknowledges that all terms and conditions remain unchanged.”
3. Page 26, #4.d. is revised as follows:
“The Contract Administrator and Vendor will coordinate the re-inventory of each school on an annual basis. The Vendor is expected to update the electronic Master List on a bi-annual basis and incorporate any revisions necessitated by the re-inventories.”
4. Page 26, #4.f. 5.) is revised from “continual” to “bi-annual”.
5. Page 26, #5.c. is revised from 8 AM – 2 PM to 8:30 AM to 1:30 PM. This is to avoid congested traffic during the opening and closing of schools.
6. Page 33, Attachment 1, is revised to include all of the schools within each of the Maintenance Areas.
7. Page 35, # 4.a. is revised as follows:
“The Contract Administrator and Vendor will coordinate the re-inventory of each school on an annual basis”.
8. Page 35, # 4.b. is revised as follows:
“The Vendor is expected to update the electronic Master List on a bi-annual basis and incorporate any revisions necessitated by the re-inventories.”
9. Pricing from the previous bid is available for review on the FCPS website as follows: www.fcps.org → navigate to the bottom to ‘Solicitations and Awards’ → ‘Awarded Solicitations’ → Search for 14M4 or Filters → Click on the first BOE Recommendation listed (from 12/18/13).



-
10. Pages 41-48 in the original solicitation package are only for information.
 11. A “NEW Form of Proposal—Market Basket Items” has been created to include product specifications and is being provided in an Excel format to allow Bidders to complete the spreadsheet with the make/part numbers, unit and extended pricing by line item, and grand total pricing.
 12. Bidders are requested to include a Flashdrive of their Form of Proposal (in addition to a hard copy original) as a part of their cost proposal submission.

Sincerely,

Billie Laughland

Billie Laughland, Purchasing Agent
billie.laughland@fcps.org

BL/kl

Copy: Randy Connatser, Project Manager IV, Maintenance and Operations Department
Curtis Orndorff, Building Maintenance Manager
Bid File

Attachment: Pre-bid Attendance Sheet (1 page)
Revised Attachment 1 - Area School List (2 pages)
NEW Form of Proposal - Market Basket Items Only (3 pages)
Paint Arrestor Technical Sheet (1 page)

Purchasing Department

RFP 18M7, HVAC FILTERS

MEETING DATE/TIME: OCTOBER 30, 2017 at 2:00 PM

[illegible]

BUILDING MAINTENANCE
FACILITIES LISTING – REVISED 10/11/2017

AREA 1 - Office 240-236-8198 / Gary Hill, Supv. 240-367-6784 / Kenny Winters, Foreman 240-367-6886

Catoctin High School	14745 Sabillasville Road, Thurmont, MD 21788
Emmitsburg Elementary School	300 South Seaton Avenue, Emmitsburg, MD 21727
Lewistown Elementary School	11119 Hessong Bridge Road, Frederick, MD 21701
New Midway Elementary School	12226 Woodsboro Pike, Keymar, MD 21757
Sabillasville Elementary School	16210-B Sabillasville Road, Sabillasville, MD 21780
Thurmont Elementary School	805 East Main Street, Thurmont, MD 21788
Thurmont Middle School	408 East Main Street, Thurmont, MD 21788
Thurmont Primary School	7989 Rocky Ridge Road, Thurmont, MD 21788
Wolfsville Elementary School	12520 Wolfsville Road, Myersville, MD 21773
Woodsboro Elementary School	101 Liberty Road, Woodsboro, MD 21798

AREA 2 - Office 240-236-7546 / Steve Frush, Supv. 240-674-1396 / John Roop, Foreman 301-748-9207

Brunswick Elementary School	400 Central Avenue, Brunswick, MD 21716
Brunswick High School	101 Cummings Drive, Brunswick, MD 21716
Brunswick Middle School	301 Cummings Drive, Brunswick, MD 21716
Middletown Elementary School	201 East Green Street, Middletown, MD 21769
Middletown High School	200 Schoolhouse Drive, Middletown, MD 21769
Middletown Middle School	100 Martha Mason Street, Middletown, MD 21769
Middletown Primary School	403 Franklin Street, Middletown, MD 21769
Myersville Elementary School	429 Main Street, Myersville, MD 21773

AREA 3 - Office 240-236-4048 / Richard Gue, Supv. 240-367-6771 / Tim Eccard, Foreman 240-367-6666

Butterfly Ridge Elementary School	<i>(Future Building - to be added to contract at later date)</i>
Central Office	191 South East Street, Frederick, MD 21701
Crestwood Middle School	7100 Foxcroft Drive, Frederick, MD 21703
Frederick High School	650 Carroll Parkway, Frederick, MD 21701
Hillcrest Elementary School	1285 Hillcrest Drive, Frederick, MD 21701
Parkway Elementary School	300 Carroll Parkway, Frederick, MD 21701
Rock Creek Center	191 Waverley Drive, Frederick, MD 21701
Waverley Elementary School	201 Waverley Drive, Frederick, MD 21701
West Frederick Middle School	515 West Patrick Street, Frederick, MD 21701

AREA 4 - Office 240-236-8395 / Ronald Stull, Supv. 240-772-6210 / Rob Kabrick, Foreman 301-606-5234

Annex	7446 Hayward Road, Frederick, MD 21702
Career Technology Center	7922 Opossumtown Pike, Frederick, MD 21702
Gov. Thomas Johnson High School	1501 North Market Street, Frederick, MD 21701
Heather Ridge School	1445 Taney Avenue, Frederick, MD 21701
Monocacy Elementary School	7421 Hayward Road, Frederick, MD 21702
Monocacy Middle School	8009 Opossumtown Pike, Frederick, MD 21702
North Frederick Elementary School	1010 Fairview Avenue, Frederick, MD 21701
Warehouse	33 Thomas Johnson Drive, Frederick, MD 21702
Whittier Elementary School	2400 Whittier Drive, Frederick, MD 21702
Yellow Springs Elementary School	8717 Yellow Springs Road, Frederick, MD 21702

AREA 5 - Office 240-236-7267 / Pat Little, Supv. 240-674-1180 / Adam Miller, Foreman 240-385-2337

Glade Elementary School	9525 Glade Road, Walkersville, MD 21793
Gov. Thomas Johnson Middle School	1799 Shifferstadt Drive, Frederick, MD 21701
Liberty Elementary School	111820 Liberty Road, Libertytown, MD 21762
Linganore High School	21013 Old Annapolis Road, Frederick, MD 21701
Staff Development Center	44 West Frederick Street, Walkersville, MD 21793
Walkersville Elementary School	83 Frederick Street, Walkersville, MD 21793

Walkersville High School	81 Frederick Street, Walkersville, MD 21793
Walkersville Middle School	55 Frederick Street, Walkersville, MD 21793

AREA 6 - Office 240-236-6435 / Erik McKay, Supv. 301-748-7668 / Lloyd Mills, Foreman 240-578-0821

Ballenger Creek Elementary School	5250 Kingsbrook Drive, Frederick, MD 21701
Ballenger Creek Middle School	5525 Ballenger Creek Drive, Frederick, MD 21701
Carroll Manor Elementary School	5624 Adamstown Road, Adamstown, MD 21710
ESSL Building	210 Madison Street, Frederick, MD 21701
Lincoln A Building	250 Madison Street, Frederick, MD 21701
Lincoln B Building	200 Madison Street, Frederick, MD 21701
Orchard Grove Elementary School	5898 Hannover Drive, Frederick, MD 21701
Tuscarora Elementary School	6321 Lambert Drive, Frederick, MD 21703
Tuscarora High School	5312 Ballenger Creek Pike, Frederick, MD 21703
Valley Elementary School	3519 Jefferson Pike, Jefferson, MD 21755

AREA 7 - Office 240-236-7723 / Rob Johnson, Supv. 240-367-6875 / Chris Ayers, Foreman 240-440-5537

Centerville Elementary School	3601 Carriage Hill Drive, Frederick, MD 21704
Green Valley Elementary School	11501 Fingerboard Road, Frederick, MD 21701
Kempton Elementary School	3456 Kempton Church Road, Monrovia, MD 21770
Sugarloaf Elementary School	<i>(Future Building - to be added to contract at later date)</i>
Urbana Elementary School	3554 Urbana Pike, Frederick, MD 21701
Urbana High School	3471 Campus Drive, Ijamsville, MD 21754
Urbana Middle School	3511 Pontius Court, Ijamsville, MD 21754
Windsor Knolls Middle School	11150 Windsor Road, Ijamsville, MD 21754

AREA 8 - Office 240-236-5521 / Todd Englar, Supv. 301-748-0570 / Dave Thompson, Foreman 301-748-9053

Deer Crossing Elementary School	10601 Finn Drive, New Market, MD 21774
New Market Elementary School	93 West Main Street, New Market, MD 21774
New Market Middle School	125 West Main Street, New Market, MD 21774
Oakdale Elementary School	5830 Oakdale School Road, Ijamsville, MD 21754
Oakdale High School	5850 Eaglehead Drive, Ijamsville, MD 21771
Oakdale Middle School	5810 Oakdale School Rd, Ijamsville, MD 21754
Spring Ridge Elementary School	9051 Ridgefield Drive, Frederick, MD 21701
Twin Ridge Elementary School	1106 Leafy Hollow Circle, Mt. Airy, MD 21771

RFP 18M7, HVAC FILTERS
NEW - FORM OF PROPOSAL - MARKET BASKET ITEMS ONLY

GROUP	TYPE OF FILTER	SIZE BY SQUARE INCHES	FILTER SIZE	Specifications/Features	Current Mfgcr.	Current Part #	EST. ANNUAL QTY.	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE
I.	1" Filters										
I.	*	Standard	12x12x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil		118				
I.	*	Standard	14x24x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	119303026	91				
I.	*	Standard	14x25x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	119303011	73				
I.	*	Standard	16x20x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	119303001	114				
I.	*	Standard	16x25x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	119303004	100				
I.	*	Standard	18x18x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	403243008	148				
I.	*	Standard	20x20x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	119303002	582				
II.	Custom 1" Pleats										
II.	*	533.25	13-1/2x39-1/2x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	403378500	60				
II.	*	510	17x30x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	403378500	78				
II.	*	473.9	8-1/2x55-3/8x1	12 pleats/foot in 1", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	403378400	62				
III.	1" Poly Filters										
	*	324	18x18x1	Poly throw-away filters with cardboard frame and extra bracing for support on both sides of filter (inlet/outlet)	Various Manufacturers	n/a	38				
	*	540	18x30x1	Poly throw-away filters with cardboard frame and extra bracing for support on both sides of filter (inlet/outlet)	Various Manufacturers	n/a	87				
	*	319	9x35-1/2x1	Poly throw-away filters with cardboard frame and extra bracing for support on both sides of filter (inlet/outlet)	Various Manufacturers	n/a	30				
IV.	Custom 2" Pleats										
	*	352.0	16x22x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	403379300	63				
V.	Custom 4" Pleats			No Items Listed							
VI.	2" Pleats										
	*	Standard	12x24x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010006	113				
	*	Standard	16x16x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010016	118				

RFP 18M7, HVAC FILTERS
NEW - FORM OF PROPOSAL - MARKET BASKET ITEMS ONLY

GROUP	TYPE OF FILTER	SIZE BY SQUARE INCHES	FILTER SIZE	Specifications/Features	Current Mfgr.	Current Part #	EST. ANNUAL QTY.	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE
	*	Standard	16x20x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010001	912				
	*	Standard	16x25x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010004	696				
	*	Standard	18x24x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010008	161				
	*	Standard	20x20x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010002	1011				
	*	Standard	20x24x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010007	188				
	*	Standard	20x25x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010003	849				
	*	Standard	24x24x2	15 pleats/foot in 2", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400010005	278				
VII.	4" Pleats										
	*	Standard	16x20x4	11 pleats/foot in 4", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400013004	88				
	*	Standard	20x24x4	11 pleats/foot in 4", MERV A8, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	400013007	189				
VIII.	2" MERV 13 Filters										
	*	Standard	18x24x2		Filtration Group	21522	24				
IX.	4" MERV 11 Filters										
	*	Standard	20x16x4	11 pleats/foot in 4", MERV 13, Fine fiber synthetic media blen, radial pleats for even dust loading, welded wire grid for maintaining radial pleats and stabilizing the media, high wet strength beverage board frame UL Class 900	Camfil	404435004	40				
X.	4" MERV 15 Filters										
	*	Standard	24x20x4	MERV 15, High impact plastic frame, UL 900	Filtration Group	718540	17				
XI.	Panel Filters										
	*		24x24	Supraloft polyester media, heat sealed around a sturdy internal grid with tacktifier	Various Manufacturers	n/a	60				
XII.	Link Panel Filters										
	*		16x80	Supraloft polyester media, heat sealed around a sturdy internal grid with tacktifier	Various Manufacturers	n/a	70				
	*		21x26	Supraloft polyester media, heat sealed around a sturdy internal grid with tacktifier	Various Manufacturers	n/a	52				
XIII.	Roll Media										
	*		12" x 135'	Standard blue/white media, 1/2" thick MERV 7	Various Manufacturers	n/a	1				

RFP 18M7, HVAC FILTERS
NEW - FORM OF PROPOSAL - MARKET BASKET ITEMS ONLY

GROUP	TYPE OF FILTER	SIZE BY SQUARE INCHES	FILTER SIZE	Specifications/Features	Current Mfger.	Current Part #	EST. ANNUAL QTY.	BRAND BID	PART # BID	UNIT PRICE	EST. TOTAL ANNUAL PRICE
XIV.	Paint Arrestor Filters										
	*		20x25x2	See attached Specification Sheet	FM18 Paint Arrestor	n/a	48				
XV.	Box Filters (MERV A13)										
	*		20x24x12	MERV A13, High lofted ultra fine fiberglass media, single header,	Filtration Group	14960	15				
XVI.	3M MERV A13 Mini										
	*		20x20x2	MERV A13 mini-pleat with integral gasket, glue bead separators/spacers with slip-rib frame design, UL Class 900	3M	E689	149				
	*		20x24x2	MERV A13 mini-pleat with integral gasket, glue bead separators/spacers with slip-rib frame design, UL Class 900	3M	E690	150				
	*		24x24x2	MERV A13 mini-pleat with integral gasket, glue bead separators/spacers with slip-rib frame design, UL Class 900	3M	E692	93				
XVII.	Hi-Flo ES MERV A13										
	*		24x24x22	10 Pocket MERV A13, one year guarantee, tapered stitched pockets with fine fiber media and plastic header	Camfil	405618A22	16				
	GRAND TOTAL:										\$_____
All filters noted with a MERV "A" value meet ASHRAE 52.2 with Appendix J testing											



INDUSTRIAL FINISHING FILTRATION

FM18 PAINT ARRESTOR

The Latest In Fiberglass Paint Arrestance Technology

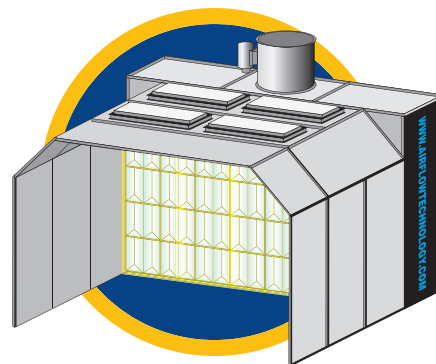
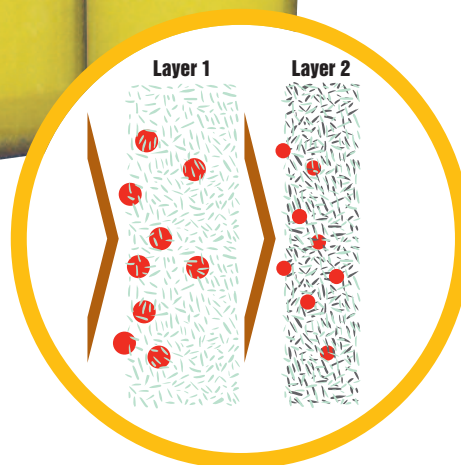
Filtration Group Finishing's new FM18 paint arrestor will increase the efficiency of your paint operation by utilizing the latest technology in fiberglass air filtration. This specialty paint arrestor is ideal for a wide range of coatings where the operator demands infrequent change-outs, a high rating of particle arrestance, and economical pricing.

FM18's unique 100% fiberglass construction allows you to obtain efficiency ratings previously limited to polyester filter technology while capitalizing on the inherent cost savings normally associated with fiberglass technology. This highly compressible product will provide consistent air flow throughout your spray booth while reducing paint bypass into your ductwork and fans.

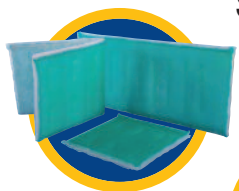
How does it work?

Filtration Group Finishing's FM18 filter functions on the concept of depth loading and surface area paint retention. With a special manufacturing process, the FM18 is constructed with smaller fibers than traditional fiberglass paint arrestors. This process essentially doubles the surface area of the filter without adding additional raw materials to its construction. The air-exit layer of the FM18 is a tight, high-efficiency "skim". The air-entry side is a "open-face" paint arrestor leading into the middle layer which is engineered to maximize holding capacity and service life.

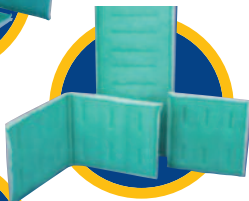
- Lower filter unit cost
- Compact packaging saves on shipping, storage and disposal costs
- Keeps paint stacks, roofs and outside environment cleaner
- Consistent Air Flow and Less Spray Booth Turbulence
- 100% Fiberglass Construction



OTHER FILTRATION GROUP FINISHING SPRAY BOOTH PRODUCTS & ACCESSORIES



SERIES 55 Tacky Intake Panel



**SERIES 65 Heavy
Duty Intake Panel**



FR-1 Intake Panel



**AFR-1 Scrim Backed
Intake Panel**



FF-560 GX™ Diffusion Media



Fiberglass Pads & Rolls



Paint Pockets™



Paper Paint Arrestors



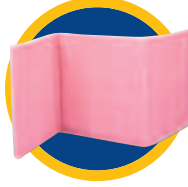
Styropad



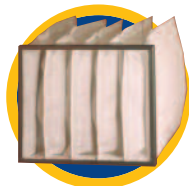
**Andreae™
Paint Arrestors**



**Prefilter and Exhaust
Filter Bags**



Prefilter Link



**Poly Pak 45
Bag Filter**

Booth Coating



Floor Covering



Filtration Group

Finishing



Kenosha, WI 53144

(O) 800-537-5454 (F) 262-657-2210

(E) sales@airflowtechnology.com

www.filtrationgroup.com

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