

SERIAL 08083 IGA HVAC FILTERS

DATE OF LAST REVISION: July 16, 2008

CONTRACT END DATE: June 30, 2009

**CONTRACT PERIOD BEGINNING July 01, 2008
ENDING JUNE 30, 2009**

TO: All Departments

FROM: Department of Materials Management

SUBJECT: Contract for HVAC FILTERS

Attached to this letter is a listing of vendors available to Maricopa County Agencies utilizing the Arizona State Procurement Contract EPS080126. The using agency and other interested parties may access and electronic version of this contract from the Materials Management Web site at: http://www.maricopa.gov/materials/Awarded_Contracts/search.asp.

Please note: Price Agreement Purchase Orders (PG documents) may be generated using the information from this list. Use NIGP CODE 0314501.

All purchases of product(s) listed on the attached pages of this letter are to be obtained from the listed contractor(s).

Contract

Solicitation # EPS080126-A2

Document Information

Type:	Supplier	Amendment:	No	Amend #:	0
Requisition #:	ADSM-7ELLCB	Solicitation #:	EPS080126-A2	Contract #:	EPS080126-1
PO Assigned:	Elizabeth Casteel/ADSM-5KAM9N	Date Completed:	06/20/2008		
PM Assigned:	Doug Milford/ADSM-5KAM9N	PA Assigned:	James Scarboro/ADSM-5KAM9N		
Supplier Name:	EMI FILTRATION PRODUCTS	Proposal #:	ADSM-7ESU6A-1		
Gov't Entity:	Arizona State Procurement Office	Type:	Statewide		
Process Status:	Complete	Status:	Complete		
Total/Not to Exceed	0	External Contract:			
Cost:					

Contract Information

NOTE: As a State Agency, you are only allowed to use contracts that are either Statewide Contracts or contracts that are assigned to your Agency. You are not allowed to use other Agency Contracts.

Start Date:	7/1/08	End Date:	6/30/09
Term:	1 Year(s)	FOB:	
Payment Terms:	NET 30	Delivery:	14A.R.O. Days
Contract Extension Allowed		Max Extension:	4 Year(s)

Solicitation Information

Title:	HVAC Filters	Type:	RFP
Description:	HVAC Filters, air filters, filters		

EMI FILTRATION PRODUCTS**Supplier Profile**

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General Information

Supplier Number: 000021188 Status: Active
 Legal Name: EMI FILTRATION PRODUCTS
 DBA/Add'l Name: EMI FILTRATION PRODUCTS

Address Information

	Main	Remit To	Purchase Order
Country	USA	USA	USA
Address	236 EAST PIMA ST # 109	236 EAST PIMA ST # 109	236 EAST PIMA ST # 109
Address			
City	PHOENIX	PHOENIX	PHOENIX
County	Maricopa	Maricopa	Maricopa
State	AZ	AZ	AZ
Zip	85004	85004	85004
Contact Name:	HUBERT SIMS	HUBERT SIMS	HUBERT SIMS
Phone	(602) 269-7535	(602) 269-7535	(602) 269-7535
Fax	(602) 272-3840	(602) 272-3840	(602) 272-3840

User Information

User	eMail Address	Phone	Fax
HUBERT SIMS	HUBERT@EMIFP.COM	(602) 269-7535	(602) 272-3840

Modified By

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AIRE FILTER PRODUCTS**Supplier Profile**

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General Information

Supplier Number: 000020941 Status: Active
 Legal Name: KBAK, INC
 DBA/Add'l Name: AIRE FILTER PRODUCTS

Address Information

	Main	Remit To	Purchase Order
Country	USA	USA	USA
Address	P. O. BOX 36066	P. O. BOX 36066	P. O. BOX 36066
Address			
City	PHOENIX	PHOENIX	PHOENIX
County	Maricopa	Maricopa	Maricopa
State	AZ	AZ	AZ
Zip	85067	85067	85067
Contact Name:	BRANDEN SPARKS	BRANDEN SPARKS	BRANDEN SPARKS
Phone	(602) 254-0293	(602) 254-0293	(602) 254-0293
Fax	(602) 252-1443	(602) 252-1443	(602) 252-1443

User Information

User	eMail Address	Phone	Fax
BRANDEN SPARKS	bsparks@airefilterproducts.com	(602) 254-0293	(602) 252-1443

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American Air Filter-McQuay Service**Supplier Profile**

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General Information

Supplier Number: 000005650 Status: Active
 Legal Name: AAF-McQuay, Inc
 DBA/Add'l Name: American Air Filter-McQuay Service

Address Information

	Main	Remit To	Purchase Order
Country	USA	USA	USA
Address	P.O. Box 33187	AAF International	AAF International
Address		1067 Solutions Center	3940 East Earlstone St #A
City	Phoenix	Chicago	Ontario
County	Maricopa	--Not Applicable--	--Not Applicable--
State	AZ	IL	CA
Zip	85067-3187	60677-1000	91761
Contact Name:	Jim Ward	Accounts Payable	Rosemary Ojeda
Phone	(480) 251-4212	(888) 223-2003	(888) 223-2003
Fax	(888) 223-6500	(888) 223-6500	(888) 223-6500

User Information

User	eMail Address	Phone	Fax
Rosanne Raichl	rosanne.raichl@mcquay.com	(602) 997-0622	(602) 997-0670
Jim Ward	jward@aafintl.com	(888) 223-2003	(888) 223-6500

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Solicitation Number: EPS080126
Solicitation Name: Filters, HVAC (Heating/Ventilating/Air Cond)
Procurement Officer: Elizabeth Casteel

Document Name: Scope of Work

1. Introduction

The State is soliciting for Heating, Ventilating, Air Conditioning (HVAC) filters. Any filter or filter media used to capture air-borne particulate matter is intended to be covered by this contract including custom-made non-standard filters.

Only filters shall be purchased off of this contract. No equipment, service or repairs, or labor and filtering equipment associated with fluid filtration shall be allowed.

2. General Requirements

2.1. Filters shall meet the following at a minimum:

2.1.1. If metal wire grids and casings are present, they shall be corrosion-resistant.

2.1.2. Non-metal enclosing frames shall be water resistant beverage board, designed and glued on all four sides in such a manner as to prevent collapse, bypass or other failure, in existing filter-bank environments, in spite of variances in atmospheric moisture conditions.

2.1.3. Filters shall meet the fire resistance requirements of Underwriters' Laboratories UL 900, Test Performance of Air Filter Units, as revised. Filters shall be UL Class 2 unless otherwise specified. Classifications under UL 900 shall be interpreted as follows:

Class 1 – Filters which, when clean, do not contribute fuel when attached by flame and emit only negligible amounts of smoke.

Class 2 – Filters which, when clean, burn moderately when attached by flame or emit moderate amounts of smoke or both.

2.1.4. Size and airflow direction of all filters should be indicated on the filters.

2.1.5. Filters shall be constructed with ninety (90) degree corners.

2.1.6. Adhesive, when used, shall be free of objectionable odor. Objectionable odor shall be determined at the State's sole discretion.

2.1.7. Where an air velocity has not been specified, MERV ratings shall be indicated in accordance with ANSI/ASHRAE Standard 52.2-1999, section 8.1.2.

3. Specific requirements

3.1. Pleated Filters, framed: MERV ratings shown on the Price Sheet shall be a minimum.

3.1.1. MERV 6 rated filters shall have been tested in accordance with ASHRAE 52.2 and 52.1, both as revised, and shall have a minimum arrestance rating of 95% and a minimum efficiency rating of 25%.

3.1.2. MERV 13 rated filters shall have been tested in accordance with ASHRAE 52.2 and 52.1, both as revised, and shall have a minimum arrestance rating of 93% and a minimum efficiency rating of 80%.

3.2. Flat Panel Filters, Non-pleated shall meet the following requirements, at a minimum:

3.2.1. Filters shall have a minimum average arrestance rating of 70%.

3.2.2. Media shall be attached to the frame in such a manner that the media pad will not slump or otherwise be permanently displaced at 300 fpm air velocity and final resistance.



3.2.3. Frames shall be made of wood-pulp products and be sized to reduce moisture absorption. Frames shall be formed to hold structural rigidity during normal handling, installation and removal.

3.2.4. The actual filter dimensions shall not differ from the stated nominal dimensions by more than the following:

3.2.4.1. Height: +0 inch, -5/8 inch

3.2.4.2. Width: +0 inch, -5/8 inch

3.2.4.3. Thickness: +0 inch, -3/8 inch

3.3. Pocket Bag Filters

3.3.1. Bag filters shall be rated a minimum of MERV 11 with a minimum efficiency rating of 65%.

3.3.2. Filters shall utilize a corrosion resistant galvanized steel header.

3.3.3. Filters shall have a synthetic media backing or other support for the media.

3.4. Rigid Box filters

3.4.1. Rigid Box filters shall be rated a minimum of MERV 11 with a minimum efficiency rating of 60%.

3.4.2. Construction of filters shall include frames and headers of corrosion resistant galvanized steel.

3.5. High Efficiency Particulate Air (HEPA)/ Ultra Low Penetration Air (ULPA) Filters

3.5.1. Filters shall be tested in accordance with Institute of Environmental Sciences and Technology (IEST) Recommended Practices: IEST-RP-CC001: *HEPA and ULPA Filters*; IEST-RP-CC007: *Testing ULPA Filters*; IEST-RP-CC022: *Testing HEPA and ULPA Filter Media*; or IEST-RP-CC034: *HEPA and ULPA Filter Leak Tests*.

3.5.2. Test results shall be provided to the State upon inquiry and shall be indicated on the individual filter itself.

3.6. Odd Sizes

4. Quality Assurance

4.1. The Contractor(s) must have an ongoing quality control program that includes periodic testing at the state's discretion of filters in the Offeror's ASHRAE Test Duct.

4.2. After contract award, the State of Arizona may randomly select one or more filters for independent test.

4.3. Upon notification of test failure:

4.3.1. The Contractor shall issue instructions for return of the filters within fourteen (14) days; or

4.3.2. Notify the State of intent to challenge the representative nature of the test results. The Contractor shall have the right to examine the test report and the option to further test the filters at his expense in order to prove to the State that the original filter tested was not representative of those supplied.

4.3.3. Such proof shall be presented to the State within thirty (30) days. All test results shall be clearly labeled as to line item being referenced. Determination as to the adequacy of the proof supplied will be at the sole discretion of the State.

4.4. Published Ratings.

After contract award, Contractors must provide applicable ratings, including but not limited to Underwriters' Laboratory (UL), American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) ratings and Minimum Efficiency Reporting Rating (MERV), to the Customer upon request.

4.5. Customer Service.



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All dispatched personnel shall be uniformed and display the company logo; be well-groomed and wear proper eye protection, footwear and respirators.

- 4.5.1. The Contractor shall have a representative make on-site inspections at the request of any user of the subsequent contract. Requested inspections shall not exceed four (4) times per year.
- 4.5.2. A technical representative shall be on-call for using agencies under this contract. Response time for a technical representative to be on-site shall be no later than forty-eight (48) hours. The purpose of these site visits will be to insure that the filters are functioning properly.