

STATE OF OHIO  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
GENERAL SERVICES DIVISION  
OFFICE OF PROCUREMENT SERVICES  
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

REQUIREMENTS CONTRACT: AIR FILTERS; HEATING, VENTILATION AND AIR CONDITIONING

CONTRACT No.: RS900906

EFFECTIVE DATES: 07/01/05 to 06/30/08  
Renewal through 06/30/10

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. RS900906 that opened on 04/22/05. The evaluation of the bid response(s) has been completed. The bidder(s) listed herein have been determined to be the lowest responsive and responsible bidder(s) and have been awarded a contract for the items(s) listed. The respective bid response, including the Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions, special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Requirements Contract.

This Requirements Contract is effective beginning and ending on the dates noted above unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Requirements Contract is available to all State Agencies, State institutions of higher education and properly registered members of the Cooperative Purchasing Program of the Department of Administrative Services, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

SPECIAL NOTE: State agencies may make purchases under this Requirements Contract up to \$2500.00 using the state of Ohio payment card. Any purchase that exceeds \$2500.00 will be made using the official state of Ohio purchase order (ADM-0523). Any non-state agency, institution of higher education or Cooperative Purchasing member will use forms applicable to their respective agency.

Questions regarding this and/or the Requirements Contract may be directed to:

Dan Cartwright  
Dan.Cartwright@das.state.oh.us

This Requirements Contract and any Amendments thereto are available from the DAS website at the following address:



<http://www.ohio.gov/procure>

Signed: \_\_\_\_\_  
Hugh Quill, Director Date

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## SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

DELIVERY AND ACCEPTANCE: Supplies will be delivered to the participating agency within fifteen (15) days after receipt of order and, in accordance with paragraphs S-8, S-9, and S-10 of the SUPPLEMENTAL CONTRACT TERMS AND CONDITIONS. The delivery location will be noted on the purchase order issued by the participating agency. Acceptance (transfer of title) will occur upon the inspection and written confirmation by the ordering agency that the supplies delivered conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, acceptance shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

MINIMUM ORDER: No order shall be placed against a contract awarded pursuant to this bid for less than twenty-five (\$25.00) dollars.

REFERENCES TO ALTERNATE TERMS: Any reference, which may appear on any price list or literature, to any terms and conditions, such as F.O.B. Shipping Point or Prices Subject to Change, will not be part of any contract with the successful bidder(s) and will be disregarded by the state of Ohio.

DESCRIPTIVE LITERATURE: The bidder shall submit, as part of their bid response, descriptive literature of the supplies or services being offered. The descriptive literature is to include the price list(s) in effect at the time of bid submission and upon which the bid response is based. The descriptive literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (i.e. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature as part of their bid response will deem the bidder not responsive.

PRODUCT SAMPLES: The bidder(s) may be required to submit samples of the supplies being offered. The samples will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not included as part of their bid response, the bidder will be required to provide the samples within ten (10) calendar days after notification. Failure to provide the samples within the stated time period will result in the bidder being deemed not responsive. After award of the contract, the samples will be used as a basis of comparison with actual product delivered under contract. Any variation between the samples and product being delivered will be considered as an event of default. Any variations between the samples and actual product being delivered that are due to manufacturer changes may be acceptable and shall require prior written approval from DAS.

QUALITY CONTROL: At the option of the Office of State Purchasing or the using agency, samples may be taken from deliveries made pursuant to an ensuing contract and submitted for laboratory tests. Failure to meet the specification requirements will invalidate the awarded contract and will result in the contractor being liable for any financial losses incurred by the state of Ohio.

EVALUATION: Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". In addition, the state will multiply the unit cost by the estimated usage listed in the bid and then adding each of the totals together to arrive at a total for all items. A figure of one (1) will be used, for evaluation purposes, whenever an estimated usage of unknown quantity is shown. Failure to bid all items may result in the bidder being deemed not responsive.

CONTRACT AWARD: The contract will be awarded to the lowest responsive and responsible bidder by low lot total. Low lot total will be determined by multiplying the unit cost by the estimated usage listed in the bid and then adding each of the totals together to arrive at a total for all items. A figure of one (1) will be used, for evaluation purposes, whenever an estimated usage of unknown quantity is shown. Failure to bid all items may result in the bidder being deemed not responsive.

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first six (6) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to the provisions of Article 6, "Contract Terms and Conditions".

TEMPORARY FUEL ADJUSTMENT: No request for a temporary fuel adjustment may be requested for the first six (6) months duration of the Contract. Thereafter, should a statewide or national increase in the cost of fuel occur, that is greater than 10% of the cost for fuel in place at the time of Contract award, the Contractor may petition DAS to increase the Contract price(s). The Contractor will be required to provide a cost breakdown of each item to indicate the portion of their product cost that is attributed to fuel. If approved, the Contractor will be permitted to adjust the price(s) by the exact amount of the fuel increase. The increase will be effective seven (7) calendar days after approval. Future requests for fuel cost adjustment will be considered in six (6) month intervals, for the duration of the Contract, under the above conditions. Should a statewide or national decrease in the cost of fuel occur, that is greater than 30% of the cost of fuel at the time of Contract award or approved increase, the Contractor will advise State Purchasing of said decrease and the Contract will be adjusted accordingly. Said decrease will become effective seven (7) calendar days after notification. Failure of the Contractor to notify State Purchasing of a decrease will be considered as a default and the Contractor will be responsible to reimburse the state for any overpayments. Said increases or decreases will be effective on all orders placed on or after the approval date of the adjustment.

FIXED-PRICE WITH COST ADJUSTMENT: During the life of the contract, there may be a new catalog published and/or price list thereto. In this event, it will be necessary for the Contractor to supply the Office of State Purchasing with one (1) copy of each as applicable. Pricing contained in the new catalog and/or price list will become effective thirty (30) days after receipt of notice by the Office of State Purchasing. Thereafter, state agencies may obtain the new catalog and/or price list from the Contractor.

COOPERATIVE PURCHASING CONTRACT: This Contract may be relied upon by Ohio institutions of higher education and Ohio political subdivisions. Ohio political subdivisions include any county, township, municipal corporation, school district, conservancy district, township park district, park district created under Chapter 1545 of the Revised Code, regional transit authority, regional airport authority, regional water and sewer district, port authority or any other political subdivision as described in the Ohio Revised Code. To qualify to use this Contract the political subdivision must be currently enrolled in the State's Cooperative Purchasing Program. Purchases made from this Contract by a political subdivision that is not properly registered with the State's Cooperative Purchasing Program will be a violation of law and may be contrary to the political subdivision's competitive bidding requirements. If a political subdivision or institution of higher education relies upon this Contract to issue a purchase order or other ordering document, the political subdivision or institution of higher education "steps into the shoes" of the State under this Contract. The political division's or institution of higher education's order and this Contract are between the Contractor and the political subdivision or institution of higher education. The Contractor must look solely to the political subdivision or institution of higher education for performance, including payment. The Contractor agrees to hold the State of Ohio harmless with regard to political subdivision's and institution of higher education's orders and political subdivision's and institution of higher education's performance. DAS may cancel this Contract and may seek remedies if the Contractor fails to honor its obligations under an order from a political subdivision or institution of higher education.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

CONTRACTOR QUARTERLY SALES REPORT: The Contractor must report the quarterly dollar value (in U.S. dollars and rounded to the nearest whole dollar) of the sales, to include both state agencies and political subdivisions, under this Contract by calendar quarter (i.e. January-March, April-June, July-September and October-December). The dollar value of the sale is the price paid by the Contract user for the products and/or services listed on the purchase order or other encumbering document, as recorded by the Contractor.

The Contractor shall be required to report the quarterly dollar value of sales to the Department of Administrative Services (DAS) on a form prescribed by DAS. If no sales occur, the Contractor must show zero. The report must be submitted thirty (30) days following the completion of the reporting period.

The Contractor shall also submit a close-out report within one hundred and twenty (120) days after the expiration of this Contract. The Contract expires upon the physical completion of the last outstanding task or delivery order of the Contract. The close-out report must cover all sales not shown in the final quarterly report and reconcile all errors and credits. If the Contractor reported all contract sales and reconciled all errors and credits on the final quarterly report, then the Contractor should show zero "0" sales in the close-out report.

The Contractor must forward the Quarterly Sales Report to the following address:

Department of Administrative Services  
General Services Division, Term Contract Program  
4200 Surface Road  
Columbus, OH 43228-1395

If the Contractor fails to submit sales reports, falsifies reports or fails to submit sales reports in a timely manner, DAS may terminate or cancel this Contract.

CONTRACTOR REVENUE SHARE: The Contractor must pay the Department of Administrative Services (DAS) a revenue share of the sales transacted under this contract. The Contractor must remit the revenue share in U.S. dollars within thirty (30) days after the end of the quarterly sales reporting period. The revenue share equals 1% of the total quarterly sales reported. Contractors must include the revenue share in their prices. The revenue share is included in the award price(s) and reflected in the total amount charged to ordering agencies which includes both state agencies and political subdivisions using this Contract.

The contractor must remit any monies due as the result of the close-out report at the time the close-out report is submitted to DAS. The Contractor must pay the revenue share amount due by check. To ensure the payment is credited properly, the Contractor must identify the check as a "Revenue Share" and include the following information with the payment:

Applicable State Term Contract Number, report amount(s) and the reporting period covered.

The Contractor should make the check payable to the Treasurer, State of Ohio and forward the check to the following address:

Department of Administrative Services  
General Services Division – Term Contract Program  
4200 Surface Road  
Columbus, OH 43228-1395

If the full amount of the revenue share is not paid within thirty (30) calendar days after the end of the applicable reporting period, the non-payment constitutes a contract debt to the State. The State may either initiate withholding or setting off payments or employ the remedies available under Ohio law for the non-payment of the revenue share.

If the Contractor fails to pay the revenue share in a timely manner, DAS may terminate or cancel this Contract.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd.)

DISCLOSURE OF SUBCONTRACTORS / JOINT VENTURES (See Standard Contract Terms and Conditions, Section (roman numeral) V. General Provisions:, Paragraph Q.):

List names of subcontractors who will be performing work under the Contract.

_____	_____
_____	_____
_____	_____

By the signature affixed to Page 1 of this Bid, Bidder hereby certifies that the above information is true and accurate. The Bidder agrees that no changes will be made to this list of subcontractors or locations where work will be performed or data will be stored without prior written approval of DAS. Any attempt by the Bidder/Contractor to change or otherwise alter subcontractors or locations where work will be performed or locations where data will be stored, without prior written approval of DAS, will be deemed as a default. If a default should occur, DAS will seek all legal remedies as set forth in the Terms and Conditions which may include IMMEDIATE cancellation of the Contract. FAILURE TO COMPLETE THIS PAGE MAY DEEM YOUR BID NOT RESPONSIVE.

## SPECIFICATIONS

### I. SCOPE AND CLASSIFICATION

- A. Scope - These specifications cover the various types of heating, ventilation, and air conditioning filters used by the state of Ohio. These filters include disposable, 2" nominal thickness, bag, cartridge, and extended surface. These filters are delineated into five (5) different types.
- B. Classification
1. Type I - Disposable Panel Filters
    - a. Style 1 - 1" Nominal thickness
    - b. Style 2 - 2" Nominal thickness
  2. Type II - 2" Nominal Thickness, automatic roll filter media
  3. Type III - Bag Filters
    - a. Grade A - 85% Nominal dust spot efficiency
    - b. Grade B - 65% Nominal dust spot efficiency
  4. Type IV - Cartridge Filter
    - a. Grade A - HEPA Filter, 95% DOP efficiency
    - b. Grade B - 95% Nominal dust spot efficiency
  5. Type V - Extended Surface (Pleated) Filters
    - a. Style 1 - 1" Nominal Thickness
    - b. Style 2 - 2" Nominal Thickness
    - c. Style 3 - 4" Nominal Thickness

### II. APPLICABLE DOCUMENTS

- A. ASHRAE Standard 52-76
- B. Underwriters' Laboratories, Inc. Standard 900
- C. Military Standard MIL-STD-282

### III. REQUIREMENTS

- A. All replacement filters must be completely operational without modification of existing equipment.
1. Type I - Disposable Panel Filters:
    - a. Filters must be disposable panels with a filter media constructed from glass or synthetic fibers bonded together by a thermosetting agent.
    - b. The filter media must be bonded to a sturdy frame.
    - c. A supportive metal or scrim grill must be present to maintain the structural integrity of the filter under maximum recommended pressure loading.
    - d. These filters must meet the requirements of UL Class 2 in accordance with UL Standard 900.
    - e. When tested in accordance with ASHRAE Standard 52-76 the filters must meet or exceed the following requirements.
      1. Style 1 - 1" Nominal Thickness
        - a. Test parameters: 300 fpm face velocity, 0.5" W.G. final resistance.
        - b. Minimum average arrestance, 65%.
        - c. Minimum dust holding capacity, 35 grams per square foot.
      2. Style 2 - 2" Nominal Thickness
        - a. Test parameters: 300 fpm face velocity, 0.5" W.G. final resistance.
        - b. Minimum average arrestance, 70%.
        - c. Minimum dust holding capacity, 45 grams per square foot.

SPECIFICATIONS (cont.)

2. Type II - 2" Nominal Thickness, automatic roll filter media:
  - a. Filters must be replacement media for automatic roll-type filters.
  - b. The media must have a nominal 2" thickness.
  - c. The media must be constructed from glass or synthetic fibers bonded together by a thermosetting agent.
  - d. Glass media must be impregnated with a non-flammable adhesive gel which will not run off or dry out below 160°F.
  - e. The media must be reinforced with scrim or wire backing on the air leaving side, so that the media separation will not occur as the media is advance.
  - f. The media must meet the requirements of UL Class 2 in accordance with UL Standard 900.
  - g. When tested in accordance with ASHRAE Standard 52-76 dynamic procedures the media must meet or exceed the following requirements.
    1. Test parameters: 500 fpm face velocity, upper operating resistance 0.5" W.G. lower operating resistance 0.4" W.G.
    2. Minimum average dust weight arrestance (steady state) - 75%.
    3. Minimum dust holding capacity (dynamic) - 65 grams per square foot.
3. Type III – Bag Filters:
  - a. Filters must be extended surface filters of the bag type.
  - b. The media must be constructed of glass fiber bonded together by a thermosetting material and backed by material to prevent downstream migration of fiberglass or dirt.
  - c. The media must be attached to the header in such a way to prevent air leakage between the media and the header.
  - d. All seams in the media must be sealed.
  - e. No staples, plastic or metal fasteners are to be used to fasten the seams together.
  - f. Filters must operate at 1.5" W.G. with no damage.
  - g. The filters must meet the requirements of UL Class 2 in accordance with UL Standard 900.
  - h. When tested in accordance with ASHRAE Standard 52-76 the filter must meet or exceed the following requirements.
    1. Test Parameters: Based on nominal 24" x 24" x 36" filter, face velocity 500 fpm, final resistance 1.00" W.G.
    2. Grade A, 85% nominal dust spot efficiency:
      - a. Minimum average efficiency, 75%.
      - b. Minimum dust holding capacity 450 grams.
    3. Grade B, 65% nominal dust spot efficiency:
      - a. Minimum average efficiency, 60%.
      - b. Minimum dust holding capacity 600 grams.
  - i. All other sizes of bags must have the same style and construction as the 24" x 24" x 36" bag. Test data on all other sizes of bags must be promptly furnished when requested.
4. Type IV - Cartridge Filter:
  - a. Filters must be high efficiency box type cartridge filters rigidly constructed of metal with a header on the air exiting side.
  - b. The filters must meet requirements of UL Class 2 in accordance with UL Standard 900.
  - c. Filters which meet UL Class 1 requirements also must be quoted.

SPECIFICATIONS (cont.)

1. Grade A, 95% DOP efficiency HEPA filter:
  - a. The filter must have an efficiency not less than 95% when tested with 0.3 micron dioctylphthalate smoke.
  - b. In accordance with the DOP smoke penetration method, Military Standard MIL-STD-282.
  - c. The clean filter static pressure drop must not be more than 1.00" W.G. at 500 fpm face velocity.
2. Grade B, nominal 95% dust spot efficiency cartridge:
  - a. When tested in accordance with ASHRAE Standard 52-76 the filter must meet the following requirements:
  - b. Test Parameters: Nominal dimensions 24 x 24 x 11-1/2, face velocity 500 fpm, final resistance 1.00" W.G.
  - c. Minimum average efficiency, 85%. Minimum dust holding capacity, 200 Grams.
5. Type V - Extended Surface (Pleated) Filter:
  - a. Filters must be medium efficiency extended surface panel type filters rigidly constructed of a filter media formed into pleats with the filter enclosed in a frame die cut from two pieces of heavy duty beverage board, glued together with no staples.
  - b. The filter media must be non-woven cotton fibers or a blend of non-woven cotton and polyester fibers.
  - c. The filter media must have a pleat support metal grid bonded to the media on the air leaving side.
  - d. These filters must meet the requirements of UL Class 2 in accordance with UL Standard 900.
  - e. When tested in accordance with ASHRAE Standard 52-76, these filters must have a 25-30% average efficiency.

IV. QUALITY VERIFICATION

- A. One test report on each type, class and grade of filters must be submitted with the bid to determine if the filters being bid conform to the state's specifications. The tests must be performed by an independent laboratory in conformance with ASHRAE Standard 52-76 on filters randomly acquired on the open market. Bidder is to identify the applicable item pertinent to the type, class, and grade of the test report.

V. PREPARATION FOR DELIVERY

- A. Packaging - Unless otherwise specified on the purchase order, commercial packages will be acceptable.
- B. Labeling - Labeling shall accompany filters specifying the brand, model number, and dimensions of the filters.

VI. NOTES

- A. The vendor must furnish free of charge technical assistance on filter requirements to state agencies and institutions.
- B. Other required sizes: Filters of the same type, class, and grade, but with different dimensions must be given the same discount from the standard price list as was used in determining the prices quoted to the state. Quote all items of each type category: both known and unknown quantities.
- C. All bidders must include with their bid, one copy of the price list used for computing the bid prices. The contractor must furnish, upon request by state agencies, copies of the accepted price list and product specification sheets. Also, any non-state agencies purchasing in accordance with cooperative purchasing guidelines may obtain copies of the accepted price list and product specification sheets directly from the contract vendor.
- D. RECYCLED PRODUCTS: If the products which you quote contain recycled material, please indicate that information in the spaces provided. This information will not be part of the bid evaluation.

**PRICE SCHEDULE:**

**TYPE I, Style 1 - 1" Disposable Panel Filters**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
5640	7 x 25	Strata	12	YES	55-60%	\$ 1.26
6107	8 x 20	Strata	12	YES	55-60%	\$ 1.20
1111	8-1/4 x 27-3/4	Strata	12	YES	55-60%	\$ 1.73
5692	8-7/8 x 9-1/4	Strata	12	YES	55-60%	\$ 1.19
0112	9 x 20	Strata	12	YES	55-60%	\$ 1.26
5693	9 x 34	Strata	12	YES	55-60%	\$ 2.10
0113	9 x 62	Strata	12	YES	55-60%	\$ 6.95
0114	10-3/4 x 45-3/4	Strata	12	YES	55-60%	\$ 4.65
11469	16 x 20	Strata	12	YES	55-60%	\$ .38
5697	16 x 25	Strata	12	YES	55-60%	\$ .41
0118	20 x 20	Strata	12	YES	55-60%	\$ .43
5700	20 x 25	Strata	12	YES	55-60%	\$ .48
0121	25 x 25	Strata	12	YES	55-60%	\$ .77

ITEM ID: 0182

Other sizes may be required. Applicable discount is 62 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: Section 2, pg 2-101; 1-Jan 02, & Specials Section 2, pg 2-120; 2-Feb 02.

TEST REPORT NUMBER: 12312

**TYPE I, Style 2 - 2" Disposable Panel Filters**

5694	10 x 15	Strata	12	YES	56-61%	\$ 1.44
5695	12 x 24	Strata	12	YES	56-61%	\$ .83
0115	16 x 18	Strata	12	YES	56-61%	\$ 1.48
0116	16 x 20	Strata	12	YES	56-61%	\$ .73
5696	16 x 21	Strata	12	YES	56-61%	\$ 1.78
0117	16 x 25	Strata	12	YES	56-61%	\$ .81
5698	16 x 30	Strata	12	YES	56-61%	\$ 1.80

\* Denotes price adjustment 02/25/10.

**TYPE I, Style 2 - 2" Disposable Panel Filters: (Cont'd.)**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
5699	20 x 20	Strata	12	YES	56-61%	\$ .81
0119	20 x 21	Strata	12	YES	56-61%	\$ 1.60
0120	20 x 25	Strata	12	YES	56-61%	\$ .87
5701	24 x 24	Strata	12	YES	56-61%	\$ 1.05
0122	25 x 25	Strata	12	YES	56-61%	\$ 1.07
11470	25 x 30	Strata	12	YES	56-61%	\$ 1.96

ITEM ID: 11471

Other sizes may be required. Applicable discount is 60 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: Section 2, pg 2-102; 1-Feb-02 & Specials section 2, pg 2-123; 1-Feb-02.

TEST REPORT NUMBER: 12313

**TYPE II - 2" Automatic Roll Media - 65 Foot Rolls**

5703	22"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 55.93
0123	33"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 32.53
5704	45"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 36.19
11472	48"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 36.19
11473	57"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 49.59
11474	60"	Roll-o-mat Blu/Scrim	1	YES	59-62%	\$ 49.59

ITEM ID: 0185

Other sizes and thicknesses may also be required. These may include filters with Polyester media. Applicable discount from list prices is 63 %.

PRICE SHEET NUMBER AND EFFECTIVE DATE: Section 4, pg 4-110; 1-Feb-02.

TEST REPORT NUMBER: 12314

\* Denotes price adjustment 02/25/10.

**TYPE III - Bag Filters - Grade A, 85% Nominal Efficiency**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
0124	24 x 24 x 18	Dripak	4	YES	0-4%	\$ 17.44
5705	12 x 24 x 21	Dripak	4	YES	0-4%	\$ 10.70
0125	24 x 24 x 21	Dripak	4	YES	0-4%	\$ 12.86
0126	12 x 24 x 29	Dripak	4	YES	0-4%	\$ 12.95
5706	24 x 20 x 29	Dripak	4	YES	0-4%	\$ 15.20
5707	24 x 24 x 29	Dripak	4	YES	0-4%	\$ 15.39
0127	12 x 24 x 35	Dripak	4	YES	0-4%	\$ 11.24
5708	24 x 24 x 36	Dripak	4	YES	0-4%	\$ 17.83

ITEM ID: 0180

Other sizes may be required. Applicable discount is 62 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: Section 5 pg 5-102; 1-Feb-02

TEST REPORT NUMBER: 3060

**TYPE III - Bag Filters - Grade B, 65% Nominal Efficiency**

11475	12 x 24 x 21	Dripak	4	YES	0-4%	\$ 10.94
5709	24 x 24 x 21	Dripak	4	YES	0-4%	\$ 18.41
11476	24 x 24 x 29	Dripak	4	YES	0-4%	\$ 21.08
0128	12 x 24 x 36	Dripak	4	YES	0-4%	\$ 14.14
0129	24 x 24 x 36	Dripak	4	YES	0-4%	\$ 25.61

ITEM ID: 5971

Other sizes may be required. Applicable discount is 50 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: Special; 1-1-05

TEST REPORT NUMBER: 3085

\* Denotes price adjustment 02/25/10.

**TYPE IV - Cartridge Filters - Grade A, 95% DOP Efficient HEPA Filter**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
5766	12 x 24 x 6	Biocell	2	NO	0 %	\$ 28.01
0130	20 x 20 x 6	Biocell	2	NO	0 %	\$ 58.84
5767	20 x 24 x 6	Biocell	2	NO	0 %	\$ 44.04
0131	24 x 24 x 6	Biocell	2	NO	0 %	\$ 41.79
5678	24 x 24 x 11-1/2	Biocell	1	NO	0 %	\$ 53.27
0132	30 x 24 x 11-1/2	Biocell	1	NO	0 %	\$ 63.54

ITEM ID: 0181

Other sizes may be required. Applicable discount is 55 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: pg 8-301; 1-Feb-02

TEST REPORT NUMBER: 6296

**TYPE IV - Cartridge Filters - Grade B, Nominal 95% Dust Spot Efficiency**

5769	UL Class 2 12 x 24 x 12	Varicel	2	NO	0 %	\$ 25.15
5905	UL Class 2 24 x 24 x 12	Varicel	1	NO	0 %	\$ 38.45
0166	UL Class 1 24 x 24 x 12	Varicel	1	NO	0 %	\$ 38.45

ITEM ID: 5972

Other sizes may be required. Applicable discount is 61 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: pg 8-101; 1-Feb-02

TEST REPORT NUMBER: 6003

\* Denotes price adjustment 02/25/10.

**TYPE V - Style 1 - 1" Extended Surface Panel Filters**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
5907	14 x 20	Perfect Pleat	12	YES	1-5 %	\$ 2.11
0169	14 x 25	Perfect Pleat	12	YES	1-5 %	\$ 2.13
5908	15 x 20	Perfect Pleat	12	YES	1-5 %	\$ 2.08
0170	16 x 20	Perfect Pleat	12	YES	1-5 %	\$ 1.71
5910	16 x 25	Perfect Pleat	12	YES	1-5 %	\$ 2.11
5912	18 x 25	Perfect Pleat	12	YES	1-5 %	\$ 2.53
5913	20 x 20	Perfect Pleat	12	YES	1-5 %	\$ 2.14
5967	20 x 25	Perfect Pleat	12	YES	1-5 %	\$ 2.32
0178	24 x 24	Perfect Pleat	12	YES	1-5 %	\$ 2.33

ITEM ID: 5973

Other sizes may be required. Applicable discount is 44 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: pg. 7-102; 10-Dec-04

TEST REPORT NUMBER: T100104B

\* Denotes price adjustment 02/25/10.

**TYPE V - Style 2 - 2" Extended Surface Panel Filters**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
0167	10 x 20	Perfect Pleat	12	YES	1-5 %	\$ 2.14
5906	12 x 24	Perfect Pleat	12	YES	1-5 %	\$ 1.77
5909	16 x 20	Perfect Pleat	12	YES	1-5 %	\$ 1.73
0172	16 x 24	Perfect Pleat	12	YES	1-5 %	\$ 2.05
5911	16 x 25	Perfect Pleat	12	YES	1-5 %	\$ 1.96
0175	20 x 20	Perfect Pleat	12	YES	1-5 %	\$ 1.97
0176	20 x 24	Perfect Pleat	12	YES	1-5 %	\$ 2.29
0177	20 x 25	Perfect Pleat	12	YES	1-5 %	\$ 2.25
5969	24 x 24	Perfect Pleat	12	YES	1-5 %	\$ 2.51

ITEM ID: 0184

Other sizes may be required. Applicable discount is 54 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: pg. 7-102; 10-Dec-04

TEST REPORT NUMBER: 794

\* Denotes price adjustment 02/25/10.

**TYPE V - Style 3 - 4" Extended Surface Panel Filters**

ITEM ID:	SIZE	MODEL NUMBER	STD. PKG. QUANTITY	CONTAINS RECYCLED MATERIALS YES/NO	% OF RECYCLED MATERIALS	*NET PRICE EACH
0168	12 x 24	Perfect Pleat	6	YES	1-5 %	\$ 3.23
0171	16 x 20	Perfect Pleat	6	YES	1-5 %	\$ 3.42
0173	16 x 25	Perfect Pleat	6	YES	1-5 %	\$ 3.71
0174	18 x 24	Perfect Pleat	6	YES	1-5 %	\$ 4.02
5914	20 x 20	Perfect Pleat	6	YES	1-5 %	\$ 3.67
5968	20 x 25	Perfect Pleat	6	YES	1-5 %	\$ 4.11
0179	24 x 24	Perfect Pleat	6	YES	1-5 %	\$ 4.14
5970	28-1/2 x 29-1/2	Perfect Pleat	6	YES	1-5 %	\$ 18.54

ITEM ID: 5974

Other sizes may be required. Applicable discount is 58 % from list prices.

PRICE SHEET NUMBER AND EFFECTIVE DATE: pg. 7-102; 11-Feb-05

TEST REPORT NUMBER: T071504D

\* Denotes price adjustment 02/25/10.

CONTRACTOR INDEX

CONTRACTOR, TERMS AND SHIPMENT:

132021  
AAF International  
10300 Ormsby Park Place  
Louisville, KY 40223

CONTRACTOR'S CONTACT: Ria Cole

BID CONTRACT NO.: RS900906 (6/30/09\*)

CONTRACT: RS900906-2  
TERMS: Net 30 Days

SHIPMENT: 15 Days ARO

Telephone: (614) 975-2419  
Toll Free: (888) 223-2003  
FAX: (888) 223-6500  
E-MAIL: [national@aafintl.com](mailto:national@aafintl.com)

\*Denotes revision of expiration date.

SUMMARY OF AMENDMENTS

<b>Amendment Number</b>	<b>Revision Date</b>	<b>Description</b>
5	06/16/10	Notice of Non-Renewal
4	02/25/10	Price Adjustment
3	07/01/09	Contract renewal, 12 months
2	04/17/08	Issued to update the contractor's contact information.
1	03/24/08	Contract renewal, 12 months

