

**HUNTLEY COMMUNITY SCHOOL DISTRICT 158**  
**ADDENDUM NO. 1 TO BID SPECIFICATIONS FOR AIR FILTERS BID # 2018-23**  
10/16/18

To All Bidders:

Following is **Addendum No. 1** for Bid Specification for **AIR FILTER BID #2018-23** for Huntley Community School District 158. Please acknowledge the addendum on your bid form. The bids due date is remains 3:00 p.m. prevailing time, on October 23, 2018. We look forward to seeing you at the bid opening.

Sincerely,

Douglas Renkosik  
Director of Operations and Maintenance

**Addendum No. 1 Items**

1. At the request of one of the potential bidders, attached is the bid summary from the last bidding of air filters for D158.
2. All “65% efficient mini-pleats” filters shall be “non-headered product” (i.e. cardboard framed, )compatible with existing rooftop air-handler construction.
3. The section titled “Alternate Bid A for Cardboard Framed air filters” on page 3 of the specifications is replaced with the revised version included with this Addendum.
4. The Inventory of Cardboard air filters is revised as included with this Addendum which does include designation for certain filters to be provided as “throw-away” which are 20% efficient filters and otherwise revised sizes and quantities of filters.
5. The inventory of High Efficiency Filters for one time delivery is revised as attached with this Addendum
6. The end of Addendum No. 1

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**Huntley Community School District 158**

**Bid Tabulation      Air Filters Bid # 2015-23**

**Bid Opening August 19, 2015 @ 3:00 PM**

| <b>Bidder</b>         | <b>Intent to Provide Bid Form</b> | <b>Addenda 1 &amp; 2 Noted</b> | <b>Cert of Eligibility</b> | <b>Cert of IDHR</b> | <b>Hold Harmless</b> | <b>Reference List</b> | <b>Product Literature</b> | <b>Test Certification</b> | <b>Base Bid "A" Unit Price Twelve Quarterly Shipments</b> | <b>Base Bid "A" Three Year Price</b> | <b>Base Bid "B" One Time Shipment</b> | <b>Alternate Base Bid "B" One Time Shipment</b> |
|-----------------------|-----------------------------------|--------------------------------|----------------------------|---------------------|----------------------|-----------------------|---------------------------|---------------------------|---|--------------------------------------|---------------------------------------|---|
| Brucker Company       | X                                 | X                              | X                          | X                   | X                    | X                     | X                         | X                         | \$5,575.00  | \$66,900.00                          | \$7,840.00                            | \$14,500.00                                     |
| Filter Services Inc.  | X                                 | X                              | X                          | X                   | X                    | X                     | X                         | X                         | \$6,906.57  | \$82,878.84                          | \$13,140.20                           | \$21,024.58                                     |
| ACS Enterprises, Inc. | X                                 | X                              | X                          | X                   | X                    | X                     | X                         | X                         | \$6,500.00  | \$78,000.00                          | \$7,500.00                            | \$19,500.00                                     |
| Filters USA           | X                                 | *1                             | X                          | X                   | X                    | X                     | X                         | X                         | \$6,321.71  | \$75,860.52                          | \$7,806.81                            | \$14,250.00                                     |
| Koch Filter           | X                                 | *2                             | X                          | X                   | X                    | X                     | X                         | X                         | \$7,938.09  | \$95,257.08                          | \$9,202.95                            | \$9,202.95                                      |

**SPECIAL NOTES**

#1. Only Addendum 2 Noted

#2. No Addendums Noted

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**Alternate Bid A for Cardboard Framed air filters**

The School District requests and alternate bid for all filters listed in the inventory of “Cardboard Framed air filters” for a high efficiency filter which would be replaced three times per year in lieu of four times per year as the base bid specification for “Cardboard Framed air filters”.

These Alternate Bid filters shall meet the following specification:

**1.0 General**

**1.1** - Air filters shall be medium efficiency ASHRAE pleated panels consisting of synthetic media, spot-welded or expanded wire media support grid, and beverage board enclosing frame.

**1.2** - Sizes shall be noted on drawings or other supporting materials.

**2.0 Construction**

**2.1** - Filter media shall be a synthetic blend, lofted to a uniform depth of 0.15”, and formed into a uniform pleat.

**2.2** - A spot-welded or expanded wire grid on one-inch centers and treated for corrosion resistance shall be bonded to the downstream side of the media to maintain pleats and prevent media oscillation.

**2.3** - An enclosing frame of no less than 28-point high wet-strength beverage board shall provide a rigid and durable enclosure. The frame shall be bonded to the media on all sides to prevent air bypass. Integral diagonal support members on the air entering and air exiting side shall be bonded to the apex of each pleat to maintain uniform pleat spacing in varying airflows.

**3.0 Performance**

**3.1** - The filter shall have a Minimum Efficiency Reporting Value of MERV 8 when evaluated under the guidelines of ASHRAE Standard 52.2. It shall also have a MERV-A of 8 when tested per Appendix J of the same standard.

**3.2** - Initial resistance to airflow shall not exceed 0.23”, 0.31” or 0.27” w.g. at an airflow of 350, 500 or 500 fpm on 1”, 2” or 4” deep models respectively.

**3.3** – The filter shall have an Energy Cost Index (ECI) value of five stars.

**3.4** - The filter shall be listed by Underwriters Laboratories as UL Class 900.

**3.6** - Manufacturer shall guarantee the integrity of the filter pack to 2.0” w.g.

**Supporting Data** - Provide product test report including all details as prescribed in ASHRAE Standards 52.2, including Appendix J.

Filter shall be Camfil Farr 30/30 or equal.

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## Summary By Location

### Cardboard Framed Air Filter Sizes for one quarterly filter change

| School                               | Size                   | filter type               | Quantity |
|--------------------------------------|------------------------|---------------------------|----------|
| Administration Transportation Center | 24 x 20 x 2            | cardboard framed, MERV 8  | 10       |
| Administration Transportation Center | 24 x 24 x 2            | cardboard framed, MERV 8  | 20       |
| Chesak Elementary School             | 10 x 14 x 1            | cardboard framed, MERV 8  | 1        |
| Chesak Elementary School             | 12 x 18 x 1            | cardboard framed, MERV 8  | 2        |
| Chesak Elementary School             | 14 x 16 x 1            | cardboard framed, MERV 8  | 14       |
| Chesak Elementary School             | 15 x 20 x 1            | cardboard framed, MERV 8  | 66       |
| Chesak Elementary School             | 16 x 12 x 1            | cardboard framed, MERV 8  | 27       |
| Chesak Elementary School             | 16 x 16 x 1            | cardboard framed, MERV 8  | 28       |
| Chesak Elementary School             | 16 x 20 x 2            | cardboard framed, MERV 8  | 49       |
| Chesak Elementary School             | 16 x 25 x 2            | cardboard framed, MERV 8  | 12       |
| Chesak Elementary School             | 20 x 20 x 2            | cardboard framed, MERV 8  | 26       |
| Chesak Elementary School             | 20 x 25 x 2            | cardboard framed, MERV 8  | 72       |
| Chesak Elementary School             | 24 x 24 x 2            | cardboard framed, MERV 8  | 25       |
| Chesak Elementary School             | 8-3/4 x 24 - 1/4 x 1   | cardboard framed, MERV 8  | 21       |
| Chesak Elementary School             | 8-7/8 x 33 - 7/8 x 1   | cardboard framed, MERV 8  | 3        |
| Chesak Elementary School             | 8-7/8 x 42 - 1/8 x 1   | cardboard framed, MERV 8  | 1        |
| Conley Elementary School             | 10 x 20 x 1            | cardboard framed, MERV 8  | 105      |
| Conley Elementary School             | 10-3/4 x 49-5/8 x 1/2  | cardboard framed, MERV 8  | 2        |
| Conley Elementary School             | 12 x 24 x 2            | cardboard framed, MERV 8  | 16       |
| Conley Elementary School             | 16 x 20 x 2            | cardboard framed, MERV 8  | 6        |
| Conley Elementary School             | 20 x 20 x 1            | cardboard framed, MERV 8  | 10       |
| Conley Elementary School             | 20 x 24 x 2            | cardboard framed, MERV 8  | 16       |
| Conley Elementary School             | 20 x 25 x 2            | cardboard framed, MERV 8  | 6        |
| Conley Elementary School             | 24 x 24 x 2            | cardboard framed, MERV 8  | 72       |
| Conley Elementary School             | 8-1/2 x 30 - 3/4 x 1/2 | cardboard framed, MERV 8  | 10       |
| Conley Elementary School             | 18x24x2                | cardboard framed, MERV 8  | 24       |
| Heineman Middle School               | 12 x 24 x 2            | cardboard framed, MERV 8  | 26       |
| Heineman Middle School               | 20 x 20 x 2            | cardboard framed, MERV 8  | 9        |
| Heineman Middle School               | 20 x 24 x 2            | cardboard framed, MERV 8  | 32       |
| Heineman Middle School               | 24 x 24 x 2            | cardboard framed, MERV 8  | 42       |
| Heineman Middle School               | 8-1/2 x 57 - 1/2 x 1/2 | cardboard framed, MERV 8  | 10       |
| Huntley High School                  | 10 x 30 x 1            | throw-away, 20% efficient | 4        |
| Huntley High School                  | 10 x 36 - 1/2 x 1      | throw-away, 20% efficient | 120      |
| Huntley High School                  | 12 x 12 x 1            | cardboard framed, MERV 8  | 2        |
| Huntley High School                  | 12 x 24 x 2            | cardboard framed, MERV 8  | 16       |
| Huntley High School                  | 16 x 16 x 1            | cardboard framed, MERV 8  | 12       |

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|                                       |                         |                           |     |
|---------------------------------------|-------------------------|---------------------------|-----|
| Huntley High School                   | 16 x 20 x 2             | cardboard framed, MERV 8  | 1   |
| Huntley High School                   | 16 x 24 x 2             | cardboard framed, MERV 8  | 3   |
| Huntley High School                   | 18 x 25 x 2             | cardboard framed, MERV 8  | 3   |
| Huntley High School                   | 20 x 20 x 2             | cardboard framed, MERV 8  | 3   |
| Huntley High School                   | 20 x 24 x 2             | cardboard framed, MERV 8  | 32  |
| Huntley High School                   | 20 x 25 x 2             | cardboard framed, MERV 8  | 33  |
| Huntley High School                   | 24 x 24 x 2             | cardboard framed, MERV 8  | 131 |
| Huntley High School                   | 8-1/2 x 57 - 1/2 x 1/2  | cardboard framed, MERV 8  | 9   |
| Huntley High School                   | 8-1/2 x 69 - 1/2 x 1/2  | cardboard framed, MERV 8  | 2   |
| Huntley High School                   | 8-3/4 x 21 - 1/4 x 1    | throw-away, 20% efficient | 10  |
| Huntley High –fan coil dr 1, 10,16    | 9-3/4 x 42 x 1          | throw-away, 20% efficient | 3   |
| Huntley high-fan coil dr 1            | 9-3/4 x 33 x 1          | throw-away, 20% efficient | 1   |
| Huntley High School-RTU1              | 20 x 20 x 2             | cardboard framed, MERV 8  | 8   |
| Huntley High School-RTU1              | 16 x 20 x 2             | cardboard framed, MERV 8  | 4   |
| Huntley High School-AHU14 FH          | 20 x 25 x 2             | cardboard framed, MERV 8  | 48  |
| Huntley High School-AHU15 Trainer     | 16 x 25 x 2             | cardboard framed, MERV 8  | 12  |
| Huntley High School-AHU16 locker rm   | 20 x 24 x 2             | cardboard framed, MERV 8  | 1   |
| Huntley High School-AHU16 locker rm   | 24 x 24 x 2             | cardboard framed, MERV 8  | 1   |
| Huntley High School-AHU16 locker rm   | 20 x 20 x 2             | cardboard framed, MERV 8  | 4   |
| Huntley High School- AHU2 LRC         | 20x24x4                 | cardboard framed, MERV 8  | 9   |
| Huntley High School- AHU2 LRC         | 18x24x2                 | cardboard framed, MERV 8  | 3   |
| Huntley High School-2014.15 additions | 10x72-1/2x 1            | throw-away, 20% efficient | 2   |
| Huntley High School-2014.15 additions | 10x60-1/2x 1            | throw-away, 20% efficient | 2   |
| Huntley High School-2014.15 additions | 10x48-1/2x 1            | throw-away, 20% efficient | 1   |
| Huntley High School-2014.15 additions | 9x65x 1                 | throw-away, 20% efficient | 3   |
| Huntley High School-2014.15 additions | 10x33-1/2x 1            | throw-away, 20% efficient | 2   |
| Huntley High School-2014.15 additions | 9-3/4x42x 1             | throw-away, 20% efficient | 2   |
| Leggee Elementary School              | 12 x 16 x 1             | cardboard framed, MERV 8  | 22  |
| Leggee Elementary School              | 16 x 16 x 1             | cardboard framed, MERV 8  | 20  |
| Leggee Elementary School              | 16 x 20 x 2             | cardboard framed, MERV 8  | 47  |
| Leggee Elementary School              | 16 x 25 x 2             | cardboard framed, MERV 8  | 12  |
| Leggee Elementary School              | 20 x 15 x 1             | cardboard framed, MERV 8  | 65  |
| Leggee Elementary School              | 20 x 20 x 2             | cardboard framed, MERV 8  | 24  |
| Leggee Elementary School              | 20 x 25 x 2             | cardboard framed, MERV 8  | 32  |
| Leggee Elementary School              | 24 x 24 x 2             | cardboard framed, MERV 8  | 25  |
| Leggee Elementary School              | 8 x 24 x 1              | cardboard framed, MERV 8  | 24  |
| Leggee Elementary School              | 8 x 42 x 1              | cardboard framed, MERV 8  | 10  |
| Mackeben Elementary School            | 10 x 20 x 1             | cardboard framed, MERV 8  | 105 |
| Mackeben Elementary School            | 10-3/4 x 49 - 5/8 x 1/2 | cardboard framed, MERV 8  | 2   |

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|                            |                        |                           |    |
|----------------------------|------------------------|---------------------------|----|
| Mackeben Elementary School | 12 x 24 x 2            | cardboard framed, MERV 8  | 16 |
| Mackeben Elementary School | 16 x 20 x 2            | cardboard framed, MERV 8  | 6  |
| Mackeben Elementary School | 20 x 20 x 1            | cardboard framed, MERV 8  | 10 |
| Mackeben Elementary School | 20 x 24 x 2            | cardboard framed, MERV 8  | 16 |
| Mackeben Elementary School | 20 x 25 x 2            | cardboard framed, MERV 8  | 6  |
| Mackeben Elementary School | 24 x 24 x 2            | cardboard framed, MERV 8  | 72 |
| Mackeben Elementary School | 8-1/2 x 30- 3/4x 1/2   | cardboard framed, MERV 8  | 10 |
| Marlowe Middle School      | 12 x 24 x 2            | cardboard framed, MERV 8  | 38 |
| Marlowe Middle School      | 20 x 20 x 2            | cardboard framed, MERV 8  | 9  |
| Marlowe Middle School      | 20 x 24 x 2            | cardboard framed, MERV 8  | 50 |
| Marlowe Middle School      | 24 x 24 x 2            | cardboard framed, MERV 8  | 60 |
| Marlowe Middle School      | 8-1/2 x 57 - 1/2 x 1/2 | cardboard framed, MERV 8  | 10 |
| Martin Elementary School   | 12 x 16 x 1            | cardboard framed, MERV 8  | 13 |
| Martin Elementary School   | 12 x 20 x 2            | cardboard framed, MERV 8  | 2  |
| Martin Elementary School   | 15 x 20 x 1            | cardboard framed, MERV 8  | 77 |
| Martin Elementary School   | 16 x 16 x 1            | cardboard framed, MERV 8  | 5  |
| Martin Elementary School   | 16 x 20 x 2            | cardboard framed, MERV 8  | 16 |
| Martin Elementary School   | 16 x 25 x 2            | cardboard framed, MERV 8  | 8  |
| Martin Elementary School   | 20 x 20 x 2            | cardboard framed, MERV 8  | 10 |
| Martin Elementary School   | 20 x 25 x 2            | cardboard framed, MERV 8  | 16 |
| Martin Elementary School   | 24 x 24 x 2            | cardboard framed, MERV 8  | 75 |
| Martin Elementary School   | 8-7/8 x 33 x 1         | throw-away, 20% efficient | 25 |
| Martin Elementary School   | 8-7/8 x 32-5/8 x 1     | throw-away, 20% efficient | 3  |

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**List of High Efficiency Filters for a One Time Delivery**

| <b>School</b>          | <b>Size</b>  | <b>Type</b>     | <b>Quantity</b> |
|------------------------|--------------|-----------------|-----------------|
| Heineman Middle School | 12 x 24 x 12 | 65% Aerocells H | 5               |
| Hieneman Middle School | 12 x 24 x 15 | 60-70% Bag      | 2               |
| Heineman Middle School | 12 x 24 x 19 | 60-70% Bag      | 14              |
| Heineman Middle School | 12 x 24 x 22 | 60-70% Bag      | 5               |
| Heineman Middle School | 20 x 20 x 22 | 60-70% Bag      | 6               |
| Heineman Middle School | 20 x 24 x 12 | 65% Aerocells H | 5               |
| Heineman Middle School | 20 x 24 x 15 | 60-70% Bag      | 29              |
| Heineman Middle School | 24 x 24 x 19 | 60-70% Bag      | 42              |
| Huntley High School    | 12 x 24 x 19 | 60-70% Bag      | 8               |
| Huntley High School    | 12 x 24 x 22 | 60-70% Bag      | 4               |
| Huntley High School    | 20 x 20 x 22 | 60-70% Bag      | 2               |
| Huntley High School    | 20 x 24 x 19 | 60-70 % Bag     | 2               |
| Huntley High School    | 20 x 24 x 22 | 60-70% Bag      | 20              |
| Huntley High School    | 24 x 24 x 22 | 60-70% Bag      | 17              |
| Huntley High School    | 24 x 24 x 19 | 60-70% Bag      | 18              |
| Huntley High School    | 24 x 24 x 22 | 60-70% Bag      | 44              |
| Mackeben Elementary    | 24 x 24 x 4  | mini-pleat      | 24              |
| Mackeben Elementary    | 20 x 25 x 4  | mini-pleat      | 9               |
| Marlowe Middle School  | 12 x 24 x 12 | 65% Aerocells H | 5               |
| Marlowe Middle School  | 12 x 24 x 15 | 60-70% Bag      | 2               |
| Marlowe Middle School  | 12 x 24 x 19 | 60-70% Bag      | 14              |
| Marlowe Middle School  | 12 x 24 x 22 | 60-70% Bag      | 5               |
| Marlowe Middle School  | 20 x 20 x 22 | 60-70% Bag      | 6               |
| Marlowe Middle School  | 20 x 24 x 12 | 65% Aerocells H | 5               |
| Marlowe Middle School  | 20 x 24 x 15 | 60-70% Bag      | 29              |
| Marlowe Middle School  | 24 x 24 x 19 | 60-70% Bag      | 60              |