

REQUEST FOR QUOTATION	<h1>TROY SCHOOL DISTRICT</h1> <p>1140 RANKIN, TROY, MICHIGAN 48083</p> <p>248-823-4052</p> <p><b>FAX: 248-823-4077</b></p>	
No. 9697		
DUE DATE NO LATER THAN 11/29/10 3 p.m.		DATE 11/10/10

**REQUEST FOR QUOTE - NOT AN ORDER**

THIS FORM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST  
BID ENVELOPE ENCLOSED

**THE RFQ NUMBER MUST APPEAR ON ALL QUOTATIONS AND RELATED CORRESPONDENCE, THIS IS NOT AN ORDER**

Quantity	DESCRIPTION	UNIT PRICE	AMOUNT
	<p>Please supply us with your bid to furnish the Troy School District with AIR FILTERS</p> <p style="text-align: center;">Copies of the bid are available at:</p> <p style="text-align: center;"><a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a> (left column)</p> <p style="text-align: center;">Bid recaps will be available at:</p> <p style="text-align: center;"><a href="http://www.troy.k12.mi.us/purchasing/items_out_for_bid.htm">www.troy.k12.mi.us/purchasing/items_out_for_bid.htm</a> (right column)</p> <p><b><i>FACSIMILE BID IS NOT ACCEPTABLE</i></b></p> <p>Bids will not be accepted if submitted after the deadline specified (local time) in the advertisement to bid or in the information to bidders. The late submission of a bid makes the bid nonrepsonsive and is a material defect which shall not be waived by the Board of Education. Delays in the mail will not be considered. All Late bids in the mail will be returned to the bidder unopened.</p> <p>Proposal for the submission of alternatives by vendors will be accepted and reviewed. However, if any substitution or departure is not clearly noted and described, it will be understood that the bid intends to exactly meet the specifications.</p> <p>The Board of Education shall be the sole judge as to whether the proposed goods are "equal" or "approved". Quotations must be mailed or delivered to the Purchasing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. Michigan State Sales and Use Taxes and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates will be furnished when necessary. This request imposes no obligations on the buyer. The Board of Education reserves the right to accept or reject any or all bids or to split awards by items or to accept bids, which will best serve the Board of Education.</p>		

**THIS AREA MUST BE FILLED IN**

DELIVERY TIME	PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.
TERMS		NO. & STREET	FAX #
FOB DELIVERED	ALL DELIVERY CHARGES MUST BE INCLUDED IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL
CONTACT PERSON (PLEASE PRINT)		SIGNATURE	DATE

**Note:** All bidders are specifically reminded that a completed Affidavit of Bidder (Familial Disclosure) MUST be completed and submitted with the bid response. Failure to include a completed copy will be grounds for disqualification of bid. The Affidavit of Bidder is required to be notarized for construction bids only. All others only require completion and signature.

**AFFIDAVIT OF BIDDER**

The undersigned, the owner or authorized officer of \_\_\_\_\_ (the "Bidder), pursuant to the familial disclosure requirement provided in the \_\_\_\_\_ (the "School District") advertisement for construction bids, hereby represent and warrant except as provided below, that no familial relationships exist between the over(s) or any employee of \_\_\_\_\_ and any member of the Board of Education of the School District or the Superintendent of the School District.

List any Familial Relationships:

**BIDDER:**

\_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

STATE OF MICHIGAN    )  
  )ss.  
COUNTY OF \_\_\_\_\_)

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2010, by \_\_\_\_\_.

\_\_\_\_\_

,Notary Public

\_\_\_\_\_County, Michigan

My Commission Expires: \_\_\_\_\_

Acting in the County of: \_\_\_\_\_

**Troy School District  
Air Filters  
Bid 9697**

**SPECIFICATIONS**

- ❖ For media type “FLAT”, the media material should be fiberglass or scrim-back fiberglass. Polyester media is NOT acceptable.
- ❖ For media type “FLAT” – “bottle-cap” metal retainers are NOT acceptable as they cause injury during installation and removal.
- ❖ All one inch (1”) thick filters are the flat type.
- ❖ All two inch (2”) and thicker filters will be pleated, also known as Z-Line, not flat.
- ❖ All filter deliveries and invoices must:
  - Show actual item count by type and size
  - Be verified by recipient signature and date
  - Copies of all signed packing slips are to be returned to Maintenance and Operations by vendor **BEFORE** payments will be authorized.
- ❖ Shipments to each building **MUST be delivered as a complete order**. NO partials or split shipments.
- ❖ Minimum filter efficiency should be Flat Filters 40%, Bag Filters 60% and 6-Pocket Pleated Filters 60%.
- ❖ For media type “ROLL – Trane Pleated”, the metal end cores must be aligned to each other for “auto-roll” use.
- ❖ Larger filters (24” and above) are to be reinforced so as not to collapse on the racks.
- ❖ It is understood that “standard” sized filters will be delivered in whole-case lots to the next higher filter count.
- ❖ It is understood that “non-standard” sized filters will be delivered in minimum counts of ten (10) per site.
- ❖ Bid pricing should be done by site. Total filters by size, by site are listed to the right of the spreadsheet in the “Filters Needed” column.
- ❖ For the purpose of bid equity, the total filter order by size can be raised to the next case.
- ❖ Glued filters will also be stitched or stapled at the corners.
- ❖ Please contact Mr. Mondo Belardi, Director of Maintenance, with any questions:  
***mbelardi2@troy.k12.mi.us***

**Troy School District  
Air Filters  
Bid 9697**

**DELIVERY ADDRESSES**

**HIGH SCHOOLS**

Athens High School  
4333 John R  
Troy, MI 48085

Troy High School  
4777 Northfield Parkway  
Troy, MI 48098

International Academy East  
1291 Torpey  
Troy, MI 48083

**MIDDLE SCHOOLS**

Baker Middle School  
1359 Torpey  
Troy, MI 48083

Larson Middle School  
2222 E. Long Lake  
Troy, MI 48085

Boulan Park Middle School  
3570 Northfield Parkway  
Troy, MI 48084

Smith Middle School  
5835 Donaldson  
Troy, MI 48085

**ELEMENTARY SCHOOLS**

Barnard Elementary  
3601 Forge Dr  
Troy, MI 48083

Martell Elementary  
5666 Livernois  
Troy, MI 48098

Bemis Elementary  
3571 Northfield Parkway  
Troy, MI 48084

Morse Elementary  
475 Cherry  
Troy, MI 48083

Costello Elementary  
1333 Hamman  
Troy, MI 48085

Schroeder Elementary  
3541 Jack Dr  
Troy, MI 48084

Hamilton Elementary  
5625 Northfield Parkway  
Troy, MI 48098

Troy Union Elementary  
1340 E. Square Lake Rd  
Troy, MI 48085

Hill Elementary  
4600 Forsyth  
Troy, MI 48085

Wass Elementary  
2340 Willard  
Troy, MI 48085

Leonard Elementary  
4401 Tallman  
Troy, MI 48085

Wattles Elementary  
3555 Ellenboro  
Troy, MI 48083

**OTHER**

TSD Administrative Center  
4400 Livernois  
Troy, MI 48098

TSD Service Center  
4420 Livernois  
Troy, MI 48098

Niles Center  
201 W. Square Lake Rd.  
Troy, MI 48098

TSD Transportation Dept.  
120 Hart  
Troy, MI 48098

# Troy School District

## Air Filters

### Bid 9697

LOCATION	Filter Size				T/D	Filter Description	Media Type	Qty. Needed	Unit Price	TOTAL		
	H	x	W	x								
Athens	16	x	20	x	2	Throw Aways	Pleated	28				
Athens	20	x	20	x	2	Throw Aways	Pleated	10				
Athens	20	x	20	x	1	Throw Aways	Pleated	4				
Athens	16	x	25	x	2	Throw Aways	Pleated	17				
Athens	20	x	25	x	2	Throw Aways	Pleated	137				
Athens	15 1/4	x	41 1/4	x	3/4	Throw Aways	Flat	8				
Athens	8 7/8	x	24 1/8	x	1	Throw Aways	Flat	1				
Baker	9 3/4	x	34	x	1	Throw Aways	Flat	9				
Baker	12	x	52	x	1	Throw Aways	Flat	8				
Baker	20	x	20	x	1	Throw Aways	Flat	1				
Baker	16	x	25	x	2	Throw Aways	Pleated	24				
Baker	16	x	25	x	4	Throw Aways	Pleated	4				
Baker	20	x	16	x	2	Throw Aways	Pleated	2				
Baker	24	x	20	x	2	Throw Aways	Pleated	198				
Baker	24	x	24	x	2	Throw Aways	Pleated	240				
Barnard	10	x	60 1/2	x	1	Throw Aways	Pleated	110				
Barnard	16	x	25	x	4	Throw Aways	Pleated	6				
Barnard	16	x	22 1/2	x	1	Throw Aways	Flat	12				
Barnard	10	x	20	x	1	Throw Aways	Flat	2				
Barnard	18 7/8	x	27 7/8	x	2	Throw Aways	Flat	51				
Barnard	21 1/2	x	22	x	1	Throw Aways	Flat	13				
Bemis	10	x	60 1/2	x	1	Throw Aways	Pleated	50				

# Troy School District

## Air Filters

### Bid 9697

LOCATION	<u>Filter Size</u>				<u>T/D</u>	<u>Filter Description</u>	<u>Media Type</u>	<u>Qty. Needed</u>	<u>Unit Price</u>	<u>TOTAL</u>
<u>H</u>	<u>x</u>	<u>W</u>	<u>x</u>							
Bemis	14	x	20	x	1	Throw Aways	Flat	1		
Bemis	16	x	22 1/2	x	1	Throw Aways	Flat	6		
Bemis	18 7/8	x	27 7/8	x	2	Throw Aways	Flat	30		
Bemis	22	x	22	x	1	Throw Aways	Flat	21		
Boulan	12	x	24	x	2	Throw Aways	Pleated	122		
Boulan	16	x	25	x	4	Throw Aways	Pleated	2		
Boulan	24	x	24	x	2	Throw Aways	Pleated	233		
Boulan	24	x	24	x	18	3-pkt, Eff 60%	Bag	50		
Admin. Center	12	x	24	x	2	Throw Aways	Pleated	54		
Admin. Center	24	x	24	x	2	Throw Aways	Pleated	60		
Admin. Center	12	x	24	x	18	6-pkt, Eff 60%	Bag	10		
Admin. Center	24	x	24	x	18	3-pkt, Eff 60%	Bag	11		
Costello	8 3/4	x	32	x	1	Throw Aways	Flat	6		
Costello	10	x	60 1/2	x	1	Throw Aways	Flat	86		
Costello	16	x	20	x	2	Throw Aways	Pleated	24		
Costello	16	x	25	x	2	Throw Aways	Pleated	24		
Costello	20	x	24	x	2	Throw Aways	Pleated	19		
Costello	20	x	25	x	2	Throw Aways	Pleated	12		
Costello	24	x	24	x	2	Throw Aways	Pleated	4		
Hamilton	10	x	60	x	1/2	Throw Aways	Flat	88		
Hamilton	16	x	20	x	2	Throw Aways	Flat	36		

# Troy School District

## Air Filters

### Bid 9697

LOCATION	<u>Filter Size</u>				<u>T/D</u>	<u>Filter Description</u>	<u>Media Type</u>	<u>Qty. Needed</u>	<u>Unit Price</u>	<u>TOTAL</u>
<u>H</u>	<u>x</u>	<u>W</u>	<u>x</u>							
Hamilton	20	x	25	x	2	Throw Aways	Flat	16		
Hamilton	18	x	18	x	2	Throw Aways	Flat	3		
Hamilton	18	x	24	x	2	Throw Aways	Flat	3		
Hill	10	x	60 1/2	x	1	Throw Aways	Flat	116		
Hill	14	x	25	x	1	Throw Aways	Flat	10		
Hill	20	x	25	x	2	Throw Aways	Flat	8		
Hill	15	x	25	x	1	Throw Aways	Flat	10		
Hill	8 3/4	x	32	x	1	Throw Aways	Flat	11		
Hill	16	x	25	x	2	Throw Aways	Pleated	36		
Int'l Acad. East	10	x	60 1/2	x	1	Throw Aways	Pleated	9		
Int'l Acad. East	20	x	20	x	2	Throw Aways	Pleated	8		
Int'l Acad. East	10	x	60	x	1	Throw Aways	Pleated	6		
Int'l Acad. East	24	x	20	x	2	Throw Aways	Pleated	4		
Larson	12	x	24	x	2	Throw Aways	Pleated	106		
Larson	12	x	24	x	20	3-pkt, Eff 60%	Bag	32		
Larson	24	x	24	x	20	3-pkt, Eff 60%	Bag	43		
Leonard	8	x	20	x	1	Throw Aways	Flat	3		
Leonard	8	x	44	x	1	Throw Aways	Flat	2		
Leonard	13 1/2	x	41 1/2	x	1	Throw Aways	Flat	12		
Leonard	13 1/2	x	65 1/2	x	1	Throw Aways	Flat	100		



# Troy School District

## Air Filters

### Bid 9697

LOCATION	Filter Size				T/D	Filter Description	Media Type	Qty. Needed	Unit Price	TOTAL		
	H	x	W	x								
Leonard	13 1/2	x	77 1/2	x	1	Throw Aways	Flat	30				
Leonard	12	x	24	x	2	Throw Aways	Pleated	16				
Martell	10	x	60 1/2	x	1	Throw Aways	Flat	94				
Martell	12	x	24	x	2	Throw Aways	Pleated	3				
Martell	18	x	18	x	2	Throw Aways	Pleated	24				
Martell	24	x	24	x	2	Throw Aways	Pleated	15				
Morse	13 1/2	x	53 1/2	x	1	Throw Aways	Flat	36				
Morse	13 1/2	x	65 1/2	x	1	Throw Aways	Flat	35				
Morse	20	x	20	x	2	Throw Aways	Pleated	16				
Morse	16	x	16	x	2	Throw Aways	Pleated	10				
Niles	12	x	60	x	2	Throw Aways	Flat	1				
Niles	13 1/2	x	24	x	1	Throw Aways	Flat	16				
Schroeder	16	x	25	x	4	Throw Aways	Pleated	2				
Schroeder	12	x	24	x	2	Throw Aways	Pleated	56				
Schroeder	24	x	24	x	2	Throw Aways	Pleated	112				
Schroeder	10	x	60 1/2	x	1	Throw Aways	Flat	35				
Service Center	16	x	20	x	2	Throw Aways	Pleated	27				
Service Center	20	x	25	x	2	Throw Aways	Pleated	48				
Service Center	16	x	20	x	4	Throw Aways	Pleated	10				
Service Center	24	x	24	x	4	Throw Aways	Pleated	9				

# Troy School District

## Air Filters

### Bid 9697

LOCATION	Filter Size				T/D	Filter Description	Media Type	Qty. Needed	Unit Price	TOTAL		
	H	x	W	x								
Smith	20	x	25	x	1	Throw Aways	Flat	38				
Smith	10	x	48 1/2	x	1	Throw Aways	flat	5				
Smith	10	x	60 1/2	x	1	Throw Aways	flat	26				
Smith	10	x	72	x	1	Throw Aways	flat	6				
Smith	10 1/2	x	85	x	1	Hand Cut	Roll	1				
Smith	10 1/2	x	85	x	1	Hand Cut	Roll	1				
Smith	16	x	25	x	1	Throw Aways	Pleated	21				
Smith	16	x	25	x	2	Throw Aways	Pleated	111				
Smith	18	x	18	x	2	Throw Aways	Pleated	3				
Smith	20	x	20	x	2	Throw Aways	Pleated	4				
Smith	20	x	25	x	2	Throw Aways	Pleated	48				
Transportation	16	x	25	x	2	Throw Aways	Pleated	9				
Transportation	20	x	20	x	2	Throw Aways	Pleated	16				
Troy High	8 1/2	x	25 3/4	x	3/4	Throw Aways	Flat	4				
Troy High	8 1/2	x	30 1/2	x	3/4	Throw Aways	Flat	14				
Troy High	8 1/2	x	43 3/4	x	3/4	Throw Aways	Flat	5				
Troy High	16	x	20	x	2	Throw Aways	Pleated	28				
Troy High	20	x	20	x	2	Throw Aways	Pleated	41				
Troy High	20	x	25	x	2	Throw Aways	Pleated	1012				
Troy Union	10	x	48 1/2	x	1	Throw Aways	Flat	5				

# Troy School District

## Air Filters

### Bid 9697

LOCATION	Filter Size				T/D	Filter Description	Media Type	Qty. Needed	Unit Price	TOTAL		
	H	x	W	x								
Troy Union	10	x	60 1/2	x	1	Throw Aways	Flat	13				
Troy Union	20	x	20	x	2	Throw Aways	Flat	24				
Troy Union	24	x	24	x	2	Throw Aways	Pleated	12				
Wass	10	x	60 1/2	x	1	Throw Aways	Flat	22				
Wass	14	x	20	x	2	Throw Aways	Flat	11				
Wass	22	x	22	x	1	Throw Aways	Flat	29				
Wass	28 1/2	x	29 1/2	x	2	Throw Aways	Flat	52				
Wattles	10	x	60 1/2	x	1	Throw Aways	Flat	80				
Wattles	14	x	20	x	1	Throw Aways	Flat	2				
Wattles	16	x	22	x	3/4	Throw Aways	Flat	3				
Wattles	20	x	24	x	1	Throw Aways	Flat	6				
Wattles	39	x	9	x	1	Throw Aways	Flat	27				
								<b>TOTAL</b>				
Company:												
Address:												
City:						State		Zip:				

Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Tri-Dim Filter		Midwest Air Filter		EXFil		Total Filtration Svc		
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
28	Athens	16 x 20 x 2	2.10	58.80	1.87	52.36	2.05	57.40	1.99	55.72	
10	Athens	20 x 20 x 2	2.34	23.40	2.11	21.10	2.37	23.70	2.31	23.10	
4	Athens	20 x 20 x 1	2.19	8.76	0.94	3.76	2.01	8.04	2.07	8.28	
17	Athens	16 x 25 x 2	2.34	39.78	2.11	35.87	2.37	40.29	2.31	39.27	
137	Athens	20 x 25 x 2	2.57	352.09	2.35	321.95	2.61	357.57	2.79	382.23	
8	Athens	15 1/4 x 41 1/4 x 3/4	2.82	22.56	3.45	27.60	3.04	24.32	3.07	24.56	
1	Athens	8 7/8 x 24 1/8 x 1	1.36	1.36	1.52	1.52	1.90	1.90	2.24	2.24	
				-		-		-		-	
9	Baker	9 3/4 x 34 x 1	1.56	14.04	1.82	16.38	2.51	22.59	2.55	22.95	
8	Baker	12 x 52 x 1	2.82	22.56	3.08	24.64	3.04	24.32	3.08	24.64	
1	Baker	20 x 20 x 1	0.99	0.99	0.94	0.94	0.86	0.86	0.77	0.77	
24	Baker	16 x 25 x 2	2.34	56.16	2.11	50.64	2.37	56.88	2.31	55.44	
4	Baker	16 x 25 x 4	3.67	14.68	3.92	15.68	4.52	18.08	4.06	16.24	
2	Baker	20 x 16 x 2	4.01	8.02	1.87	3.74	2.05	4.10	1.99	3.98	
198	Baker	24 x 20 x 2	2.53	500.94	2.58	510.84	2.50	495.00	3.13	619.74	
240	Baker	24 x 24 x 2	2.96	710.40	2.71	650.40	3.00	720.00	3.13	751.20	
				-		-		-		-	
110	Barnard	10 x 60 1/2 x 1	3.12	343.20	3.10	341.00	4.95	544.50	3.08	338.80	
6	Barnard	16 x 25 x 4	3.67	22.02	2.92	17.52	4.52	27.12	4.06	24.36	
12	Barnard	16 x 22 1/2 x 1	1.56	18.72	1.82	21.84	2.13	25.56	2.55	30.60	
2	Barnard	10 x 20 x 1	0.99	1.98	0.98	1.96	0.86	1.72	0.79	1.58	
51	Barnard	18 7/8 x 27 7/8 x 2	2.52	128.52	5.36	273.36	2.45	124.95	3.59	183.09	
13	Barnard	21 1/2 x 22 x 1	1.70	22.10	2.02	26.26	2.28	29.64	2.69	34.97	
				-		-		-		-	
50	Bemis	10 x 60 1/2 x 1	3.12	156.00	3.10	155.00	4.95	247.50	3.08	154.00	
1	Bemis	14 x 20 x 1	0.99	0.99	0.98	0.98	0.86	0.86	0.79	0.79	
6	Bemis	16 x 22 1/2 x 1	1.56	9.36	1.82	10.92	2.13	12.78	2.55	15.30	
30	Bemis	18 7/8 x 27 7/8 x 2	2.52	75.60	5.36	160.80	2.45	73.50	3.59	107.70	
21	Bemis	22 x 22 x 1	1.38	28.98	2.05	43.05	2.28	47.88	1.09	22.89	
				-		-		-		-	

# Troy School District

## Air Filters

### Bid 9697

Qty	Location	Size	Tri-Dim Filter		Midwest Air Filter		EXFil		Total Filtration Svc	
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
122	Boulan	12 x 24 x 2	1.94	236.68	1.94	236.68	1.93	235.46	2.29	279.38
2	Boulan	16 x 25 x 4	3.67	7.34	3.92	7.84	4.52	9.04	4.06	8.12
233	Boulan	24 x 24 x 2	2.96	689.68	2.71	631.43	3.00	699.00	3.13	729.29
50	Boulan	24 x 24 x 18	12.27	613.50	16.45	822.50	17.71	885.50	17.32	866.00
				-		-		-		-
54	Admin.	12 x 24 x 2	1.94	104.76	1.94	104.76	1.93	104.22	3.29	177.66
60	Admin.	24 x 24 x 2	2.96	177.60	2.71	162.60	3.00	180.00	3.13	187.80
10	Admin.	12 x 24 x 18	8.35	83.50	9.50	95.00	10.15	101.50	20.42	204.20
11	Admin.	24 x 24 x 18	13.65	150.15	16.45	180.95	17.71	194.81	17.32	190.52
				-		-		-		-
6	Costello	8 3/4 x 32 x 1	1.49	8.94	1.74	10.44	2.05	12.30	2.37	14.22
86	Costello	10 x 60 1/2 x 1	3.12	268.32	3.10	266.60	3.04	261.44	3.08	264.88
24	Costello	16 x 20 x 2	2.10	50.40	1.87	44.88	2.05	49.20	1.99	47.76
24	Costello	16 x 25 x 2	2.34	56.16	2.11	50.64	2.37	56.88	2.31	55.44
19	Costello	20 x 24 x 2	2.53	48.07	2.58	49.02	2.50	47.50	3.13	59.47
12	Costello	20 x 25 x 2	2.57	30.84	2.35	28.20	2.61	31.32	2.79	33.48
4	Costello	24 x 24 x 2	2.96	11.84	2.71	10.84	3.00	12.00	3.13	12.52
				-		-		-		-
88	Hamilton	10 x 60 x 1/2	2.71	238.48	3.10	272.80	3.04	267.52	3.08	271.04
36	Hamilton	16 x 20 x 2	1.38	49.68	1.87	67.32	1.24	44.64	1.09	39.24
16	Hamilton	20 x 25 x 2	1.49	23.84	2.35	37.60	1.33	21.28	1.24	19.84
3	Hamilton	18 x 18 x 2	2.14	6.42	3.88	11.64	2.48	7.44	3.05	9.15
3	Hamilton	18 x 24 x 2	2.49	7.47	3.04	9.12	1.33	3.99	1.20	3.60
				-		-		-		-
116	Hill	10 x 60 1/2 x 1	3.12	361.92	3.10	359.60	3.04	352.64	3.08	357.28
10	Hill	14 x 25 x 1	1.02	10.20	0.98	9.80	0.90	9.00	0.81	8.10
8	Hill	20 x 25 x 2	1.49	11.92	2.35	18.80	1.33	10.64	1.24	9.92
10	Hill	15 x 25 x 1	1.23	12.30	1.10	11.00	1.10	11.00	0.88	8.80
11	Hill	8 3/4 x 32 x 1	1.49	16.39	1.68	18.48	2.05	22.55	2.37	26.07
36	Hill	16 x 25 x 2	2.34	84.24	2.11	75.96	2.37	85.32	2.31	83.16

Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Tri-Dim Filter		Midwest Air Filter		EXFil		Total Filtration Svc		
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
				-		-		-		-	
9	Intl Acad East	10 x 60 1/2 x 1	3.12	28.08	3.10	27.90	4.95	44.55	3.08	27.72	
8	Intl Acad East	20 x 20 x 2	2.34	18.72	2.11	16.88	2.37	18.96	2.31	18.48	
6	Intl Acad East	10 x 60 x 1	10.42	62.52	3.10	18.60	4.95	29.70	6.26	37.56	
4	Intl Acad East	24 x 20 x 2	2.53	10.12	2.58	10.32	2.50	10.00	3.13	12.52	
				-		-		-		-	
106	Larson	12 x 24 x 2	1.94	205.64	1.94	205.64	1.93	204.58	2.29	242.74	
32	Larson	12 x 24 x 20	8.35	267.20	9.50	304.00	10.15	324.80	15.74	503.68	
43	Larson	24 x 24 x 20	13.65	586.95	16.45	707.35	17.71	761.53	19.58	841.94	
				-		-		-		-	
3	Leonard	8 x 20 x 1	1.26	3.78	2.40	7.20	1.82	5.46	2.18	6.54	
2	Leonard	8 x 44 x 1	2.14	4.28	2.49	4.98	2.51	5.02	2.55	5.10	
12	Leonard	13 1/2 x 41 1/2 x 1	2.66	31.92	2.90	34.80	2.89	34.68	2.95	35.40	
100	Leonard	13 1/2 x 65 1/2 x 1	3.02	302.00	3.62	362.00	3.19	319.00	3.65	365.00	
30	Leonard	13 1/2 x 77 1/2 x 1	3.40	102.00	4.12	123.60	6.37	191.10	6.35	190.50	
16	Leonard	12 x 24 x 2	1.94	31.04	1.94	31.04	1.93	30.88	2.29	36.64	
				-		-		-		-	
94	Martell	10 x 60 1/2 x 1	3.12	293.28	3.10	291.40	3.04	285.76	3.08	289.52	
3	Martell	12 x 24 x 2	1.94	5.82	1.94	5.82	1.93	5.79	2.29	6.87	
24	Martell	18 x 18 x 2	4.01	96.24	3.88	93.12	4.94	118.56	2.44	58.56	
15	Martell	24 x 24 x 2	2.96	44.40	2.71	40.65	3.00	45.00	3.13	46.95	
				-		-		-		-	
36	Morse	13 1/2 x 53 1/2 x 1	2.82	101.52	3.58	128.88	3.04	109.44	3.32	119.52	
35	Morse	13 1/2 x 65 1/2 x 1	3.02	105.70	3.62	126.70	3.19	111.65	3.65	127.75	
16	Morse	20 x 20 x 2	2.34	37.44	2.11	33.76	2.37	37.92	2.31	36.96	
10	Morse	16 x 16 x 2	2.23	22.30	2.85	28.50	3.02	30.20	2.07	20.70	
				-		-		-		-	
1	Niles	12 x 60 x 2	3.88	3.88	9.09	9.09	3.50	3.50	4.18	4.18	
16	Niles	13 1/2 x 24 x 1	1.56	24.96	1.82	29.12	2.48	39.68	2.55	40.80	
				-		-		-		-	
2	Schroeder	16 x 25 x 4	3.67	7.34	3.92	7.84	4.52	9.04	4.06	8.12	

Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Tri-Dim Filter		Midwest Air Filter		EXFil		Total Filtration Svc		
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
56	Schroeder	12 x 24 x 2	1.94	108.64	1.94	108.64	1.93	108.08	2.29	128.24	
112	Schroeder	24 x 24 x 2	2.96	331.52	2.71	303.52	3.00	336.00	3.13	350.56	
35	Schroeder	10 x 60 1/2 x 1	3.12	109.20	3.10	108.50	3.04	106.40	3.08	107.80	
				-		-		-		-	
27	Service Center	16 x 20 x 2	2.10	56.70	1.87	50.49	2.05	55.35	1.99	53.73	
48	Service Center	20 x 25 x 2	2.57	123.36	2.35	112.80	2.61	125.28	2.79	133.92	
10	Service Center	16 x 20 x 4	3.29	32.90	3.70	37.00	4.01	40.10	3.84	38.40	
9	Service Center	24 x 24 x 4	4.34	39.06	5.25	47.25	5.57	50.13	4.94	44.46	
				-		-		-		-	
38	Smith	20 x 25 x 1	1.09	41.42	1.03	39.14	0.97	36.86	0.83	31.54	
5	Smith	10 x 48 1/2 x 1	2.41	12.05	2.71	13.55	2.66	13.30	2.67	13.35	
26	Smith	10 x 60 1/2 x 1	3.12	81.12	3.10	80.60	3.04	79.04	3.08	80.08	
6	Smith	10 x 72 x 1	2.82	16.92	3.41	20.46	5.69	34.14	3.32	19.92	
1	Smith	10 1/2 x 85 x 1	1.31	1.31	1.13	1.13	14.24	14.24	16.94	16.94	
1	Smith	10 1/2 x 85 x 1	1.31	1.31	1.13	1.13	14.24	14.24	16.94	16.94	
21	Smith	16 x 25 x 1	2.19	45.99	0.94	19.74	2.07	43.47	2.08	43.68	
111	Smith	16 x 25 x 2	2.34	259.74	2.11	234.21	2.37	263.07	2.31	256.41	
3	Smith	18 x 18 x 2	4.01	12.03	3.88	11.64	4.94	14.82	2.44	7.32	
4	Smith	20 x 20 x 2	2.34	9.36	2.11	8.44	2.37	9.48	2.31	9.24	
48	Smith	20 x 25 x 2	2.57	123.36	2.35	112.80	2.61	125.28	2.79	133.92	
				-		-		-		-	
9	Transportation	16 x 25 x 2	2.34	21.06	2.11	18.99	2.37	21.33	2.31	20.79	
16	Transportation	20 x 20 x 2	2.34	37.44	2.11	33.76	2.37	37.92	2.31	36.96	
				-		-		-		-	
4	Troy High	8 1/2 x 25 3/4 x 3/4	1.36	5.44	2.70	10.80	2.20	8.80	2.24	8.96	
14	Troy High	8 1/2 x 30 1/2 x 3/4	1.49	20.86	2.70	37.80	2.36	33.04	2.37	33.18	
5	Troy High	8 1/2 x 43 3/4 x 3/4	2.27	11.35	2.70	13.50	2.51	12.55	2.55	12.75	
28	Troy High	16 x 20 x 2	2.10	58.80	1.87	52.36	2.05	57.40	1.99	55.72	
41	Troy High	20 x 20 x 2	2.34	95.94	2.11	86.51	2.37	97.17	2.31	94.71	
1012	Troy High	20 x 25 x 2	2.57	2,600.84	2.35	2,378.20	2.61	2,641.32	2.79	2,823.48	





Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Aero Filter			Filter Engineering		Koch Filter Corp.			
				Unit Cost	Total	Unit Cost	Total		Unit Cost	Total	
28	Athens	16 x 20 x 2		1.98	55.44		2.34	65.52		2.24	62.72
10	Athens	20 x 20 x 2		2.17	21.70		2.60	26.00		2.47	24.70
4	Athens	20 x 20 x 1		2.11	8.44		0.56	2.24		2.24	8.96
17	Athens	16 x 25 x 2		2.17	36.89		2.59	44.03		2.47	41.99
137	Athens	20 x 25 x 2		2.40	328.80		2.88	394.56		2.78	380.86
8	Athens	15 1/4 x 41 1/4 x 3/4	12 min.	3.70	44.40		4.38	35.04	1"	5.11	40.88
1	Athens	8 7/8 x 24 1/8 x 1	12 min.	2.70	32.40		2.53	2.53		2.57	2.57
					-			-			-
9	Baker	9 3/4 x 34 x 1	12 min.	3.06	36.72		2.68	24.12		2.57	23.13
8	Baker	12 x 52 x 1	12 min.	3.70	44.40		4.38	35.04		5.11	40.88
1	Baker	20 x 20 x 1		0.71	0.71		0.56	0.56		1.29	1.29
24	Baker	16 x 25 x 2		2.17	52.08		2.59	62.16		2.47	59.28
4	Baker	16 x 25 x 4		3.47	13.88		4.73	18.92		4.41	17.64
2	Baker	20 x 16 x 2		1.98	3.96		2.34	4.68		2.24	4.48
198	Baker	24 x 20 x 2		2.40	475.20		2.84	562.32		2.95	584.10
240	Baker	24 x 24 x 2		2.67	640.80		3.10	744.00		3.04	729.60
					-			-			-
110	Barnard	10 x 60 1/2 x 1		12.75	1,402.50		4.38	481.80		11.41	1,255.10
6	Barnard	16 x 25 x 4		3.47	20.82		4.73	28.38		4.41	26.46
12	Barnard	16 x 22 1/2 x 1		1.38	16.56		2.68	32.16		1.54	18.48
2	Barnard	10 x 20 x 1		0.76	1.52		0.51	1.02		1.25	2.50
51	Barnard	18 7/8 x 27 7/8 x 2		4.31	219.81		5.70	290.70		3.17	161.67
13	Barnard	21 1/2 x 22 x 1		3.22	41.86		2.74	35.62		2.73	35.49
					-			-			-
50	Bemis	10 x 60 1/2 x 1		12.75	637.50		4.38	219.00		11.41	570.50
1	Bemis	14 x 20 x 1		0.76	0.76		0.53	0.53		1.25	1.25
6	Bemis	16 x 22 1/2 x 1		1.38	8.28		2.68	16.08		1.54	9.24
30	Bemis	18 7/8 x 27 7/8 x 2		4.31	129.30		5.70	171.00		2.73	81.90
21	Bemis	22 x 22 x 1		1.03	21.63		2.74	57.54		1.72	36.12
					-			-			-

Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Aero Filter			Filter Engineering		Koch Filter Corp.			
				Unit Cost	Total	Unit Cost	Total		Unit Cost	Total	
122	Boulan	12 x 24 x 2		1.98	241.56		2.29	279.38		2.30	280.60
2	Boulan	16 x 25 x 4		3.47	6.94		4.73	9.46		4.41	8.82
233	Boulan	24 x 24 x 2		2.67	622.11		3.10	722.30		3.04	708.32
50	Boulan	24 x 24 x 18		17.28	864.00		13.78	689.00		15.24	762.00
					-			-			-
54	Admin.	12 x 24 x 2		1.98	106.92		2.29	123.66		2.30	124.20
60	Admin.	24 x 24 x 2		2.67	160.20		3.10	186.00		3.04	182.40
10	Admin.	12 x 24 x 18		10.75	107.50		10.04	100.40		16.90	169.00
11	Admin.	24 x 24 x 18		17.28	190.08		13.78	151.58		15.24	167.64
					-			-			-
6	Costello	8 3/4 x 32 x 1	12 min.	3.06	36.72		2.56	15.36		2.57	15.42
86	Costello	10 x 60 1/2 x 1		3.70	318.20		4.38	376.68		5.11	439.46
24	Costello	16 x 20 x 2		1.98	47.52		2.38	57.12		2.24	53.76
24	Costello	16 x 25 x 2		2.17	52.08		2.59	62.16		2.47	59.28
19	Costello	20 x 24 x 2		2.40	45.60		2.84	53.96		2.95	56.05
12	Costello	20 x 25 x 2		2.40	28.80		2.88	34.56		2.78	33.36
4	Costello	24 x 24 x 2		2.67	10.68		3.10	12.40		3.04	12.16
					-			-			-
88	Hamilton	10 x 60 x 1/2		3.70	325.60		4.38	385.44		4.96	436.48
36	Hamilton	16 x 20 x 2		1.28	46.08		2.34	84.24		1.49	53.64
16	Hamilton	20 x 25 x 2		1.34	21.44		2.88	46.08		1.75	28.00
3	Hamilton	18 x 18 x 2	12 min.	3.65	43.80		3.86	11.58		2.73	8.19
3	Hamilton	18 x 24 x 2		1.28	3.84		2.74	8.22		1.85	5.55
					-			-			-
116	Hill	10 x 60 1/2 x 1		3.70	429.20		4.38	508.08		5.11	592.76
10	Hill	14 x 25 x 1		0.76	7.60		0.59	5.90		1.32	13.20
8	Hill	20 x 25 x 2		1.34	10.72		2.88	23.04		1.75	14.00
10	Hill	15 x 25 x 1		0.79	7.90		1.28	12.80		2.42	24.20
11	Hill	8 3/4 x 32 x 1	12 min.	2.85	34.20		2.56	28.16		2.57	28.27
36	Hill	16 x 25 x 2		2.17	78.12		2.59	93.24		2.47	88.92

Troy School District										
Air Filters										
Bid 9697										
Qty	Location	Size		Aero Filter		Filter Engineering		Koch Filter Corp.		
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	
					-		-		-	
9	Intl Acad East	10 x 60 1/2 x 1	12 min.	12.75	153.00	4.38	39.42	11.41	102.69	
8	Intl Acad East	20 x 20 x 2		2.17	17.36	2.60	20.80	2.47	19.76	
6	Intl Acad East	10 x 60 x 1	12 min.	12.75	153.00	4.38	26.28	11.41	68.46	
4	Intl Acad East	24 x 20 x 2		2.40	9.60	2.84	11.36	2.95	11.80	
					-		-		-	
106	Larson	12 x 24 x 2		1.98	209.88	2.29	242.74	2.32	245.92	
32	Larson	12 x 24 x 20		10.75	344.00	10.04	321.28	16.13	516.16	
43	Larson	24 x 24 x 20		17.28	743.04	13.78	592.54	16.13	693.59	
					-		-		-	
3	Leonard	8 x 20 x 1	12 min.	2.70	32.40	1.26	3.78	2.47	7.41	
2	Leonard	8 x 44 x 1	12 min.	3.06	36.72	2.53	5.06	4.93	9.86	
12	Leonard	13 1/2 x 41 1/2 x 1		3.54	42.48	4.23	50.76	5.12	61.44	
100	Leonard	13 1/2 x 65 1/2 x 1		4.46	446.00	4.44	444.00	5.43	543.00	
30	Leonard	13 1/2 x 77 1/2 x 1		7.72	231.60	6.58	197.40	7.11	213.30	
16	Leonard	12 x 24 x 2		1.98	31.68	2.29	36.64	2.32	37.12	
					-		-		-	
94	Martell	10 x 60 1/2 x 1		3.70	347.80	4.38	411.72	5.11	480.34	
3	Martell	12 x 24 x 2		1.98	5.94	2.29	6.87	2.32	6.96	
24	Martell	18 x 18 x 2		2.97	71.28	3.86	92.64	3.30	79.20	
15	Martell	24 x 24 x 2		2.67	40.05	3.10	46.50	3.09	46.35	
					-		-		-	
36	Morse	13 1/2 x 53 1/2 x 1		3.97	142.92	4.38	157.68	5.11	183.96	
35	Morse	13 1/2 x 65 1/2 x 1		4.46	156.10	4.44	155.40	5.43	190.05	
16	Morse	20 x 20 x 2		2.17	34.72	2.60	41.60	2.40	38.40	
10	Morse	16 x 16 x 2		2.61	26.10	2.71	27.10	2.79	27.90	
					-		-		-	
1	Niles	12 x 60 x 2	12 min.	3.97	47.64	5.11	5.11	5.13	5.13	
16	Niles	13 1/2 x 24 x 1		3.06	48.96	2.68	42.88	2.57	41.12	
					-		-		-	
2	Schroeder	16 x 25 x 4		3.47	6.94	4.73	9.46	4.95	9.90	

Troy School District											
Air Filters											
Bid 9697											
Qty	Location	Size	Aero Filter			Filter Engineering		Koch Filter Corp.			
				Unit Cost	Total	Unit Cost	Total		Unit Cost	Total	
56	Schroeder	12 x 24 x 2		1.98	110.88		2.29	128.24		2.32	129.92
112	Schroeder	24 x 24 x 2		2.67	299.04		3.10	347.20		3.09	346.08
35	Schroeder	10 x 60 1/2 x 1		3.70	129.50		4.38	153.30		5.11	178.85
					-			-			-
27	Service Center	16 x 20 x 2		1.98	53.46		2.34	63.18		2.26	61.02
48	Service Center	20 x 25 x 2		2.40	115.20		2.88	138.24		2.81	134.88
10	Service Center	16 x 20 x 4		3.11	31.10		4.36	43.60		4.57	45.70
9	Service Center	24 x 24 x 4		4.25	38.25		5.56	50.04		5.63	50.67
					-			-			-
38	Smith	20 x 25 x 1		0.78	29.64		0.65	24.70		1.39	52.82
5	Smith	10 x 48 1/2 x 1	12 min.	3.22	38.64		4.18	20.90		5.11	25.55
26	Smith	10 x 60 1/2 x 1		3.70	96.20		4.38	113.88		5.11	132.86
6	Smith	10 x 72 x 1	12 min.	3.97	47.64		4.38	26.28		7.11	42.66
1	Smith	10 1/2 x 85 x 1		1.73	1.73		14.88	14.88		2.17	2.17
1	Smith	10 1/2 x 85 x 1		1.73	1.73		14.88	14.88		2.17	2.17
21	Smith	16 x 25 x 1		2.11	44.31		0.59	12.39		2.26	47.46
111	Smith	16 x 25 x 2		2.17	240.87		2.59	287.49		2.49	276.39
3	Smith	18 x 18 x 2		2.97	8.91		3.86	11.58		3.30	9.90
4	Smith	20 x 20 x 2		2.17	8.68		2.60	10.40		2.50	10.00
48	Smith	20 x 25 x 2		2.40	115.20		2.88	138.24		2.81	134.88
					-			-			-
9	Transportation	16 x 25 x 2		2.17	19.53		2.59	23.31		2.49	22.41
16	Transportation	20 x 20 x 2		2.17	34.72		2.60	41.60		2.50	40.00
					-			-			-
4	Troy High	8 1/2 x 25 3/4 x 3/4	12 min.	2.70	32.40		2.53	10.12		2.57	10.28
14	Troy High	8 1/2 x 30 1/2 x 3/4		2.70	37.80		2.56	35.84		2.57	35.98
5	Troy High	8 1/2 x 43 3/4 x 3/4	12 min.	3.06	36.72		4.13	20.65		2.57	12.85
28	Troy High	16 x 20 x 2		1.98	55.44		2.34	65.52		2.26	63.28
41	Troy High	20 x 20 x 2		2.17	88.97		2.60	106.60		2.50	102.50
1012	Troy High	20 x 25 x 2		2.40	2,428.80		2.88	2,914.56		2.81	2,843.72

