COUNTY OF ERIE
DIVISION OF PURCHASE
MEMORANDUM

To: All Using Departments

From: Jamie Kucewicz, Buyer

Date: June 1, 2015

Subject: PANEL & LINK FILTERS

Bid No.: 213163-002

Effective Dates: Extended through May 31, 2016

Vendor #: 118202

Vendor: E.M. CAHILL COMPANY, INC.
519 South Wilbur Avenue
Syracuse, NY 13204

Telephone: 716-860-0675

Contact: Christopher C. Buchnowski

Pricing: per attached document

COUNTY OF ERIE

MARK C. POLONCARZ
COUNTY EXECUTIVE

DIVISION OF PURCHASE

INVITATION TO BID

Bids, as stated below, will be received and publicly opened by the Division of Purchase in accordance with the attached specifications. FAX bids are unacceptable. Bids must be submitted in a sealed envelope to:

County of Erie
Division of Purchase
Attention: JAMES D. KUCEWICZ, BUYER (716) 858-6336
95 Franklin Street, Room 1254
Buffalo, New York 14202-3967

NOTE: Lower left hand corner of envelope MUST indicate the following:

BID NUMBER: **213163-002**

OPENING DATE: **JUNE 13, 2012** TIME: **2:00PM**

FOR: **PANEL & LINK FILTERS**

NAME OF BIDDER: EM Cahill
519 South Wilbur Avenue
Syracuse, NY 13204

If you are submitting other Invitations to Bid, each bid must be enclosed in a separate envelope.

Following EXHIBITS are attached to and made a part of the bid specifications, and part of any agreement entered into pursuant to this Invitation to Bid:

X	EXHIBIT "A"	- Assignment of Public Contracts
X	EXHIBIT "B"	- Purchases by Other Local Governments or Special Districts
	EXHIBIT "C"	- Construction/Reconstruction Contracts
	EXHIBIT "D"	- Bid Bond (Formal Bid)
N/A	EXHIBIT "E"	- Bid Bond (Informal Bid)
	EXHIBIT "F"	- Standard Agreement
X	EXHIBIT "G"	- Non-Collusive Bidding Certification
X	EXHIBIT "H"	- MBE/ WBE Commitment
	EXHIBIT "IC"	- Insurance **CLASSIFICATION "A"**
	EXHIBIT "P" & EXHIBIT "PBI"	- Performance Bond
	EXHIBIT "Q"	- Confined Space Program Certification

(Rev. 1/00)

EXHIBIT "G"

County of Erie

DIVISION OF PURCHASE

NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

(1) the prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or any competitor;

(2) unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

(3) no attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

NOTICE

(Penal Law, Section 210.45)

IT IS A CRIME, PUNISHABLE AS A CLASS A MISDEMEANOR UNDER THE LAWS OF THE STATE OF NEW YORK, FOR A PERSON, IN AND BY A WRITTEN INSTRUMENT, TO KNOWINGLY MAKE A FALSE STATEMENT, OR TO MAKE A FALSE STATEMENT, OR TO MAKE A STATEMENT WHICH SUCH PERSON DOES NOT BELIEVE TO BE TRUE.

BID NOT ACCEPTABLE WITHOUT FOLLOWING CERTIFICATION:

Affirmed under penalty of perjury this 23rd day of May, 20 13

TERMS NET 30 DELIVERY DATE AT DESTINATION Full Freight Allowed

FIRM NAME E.M. Cahill Company Inc.

ADDRESS 519 S. Wilbur Ave.

Syracuse N.Y. ZIP 13204

AUTHORIZED SIGNATURE Christopher C. Buchnowski

TYPED NAME OF AUTHORIZED SIGNATURE Christopher C. Buchnowski

TITLE Sales - Engineer TELEPHONE NO. 716-860-0675

(Rev.1/2000)

ERIE COUNTY OFFICE BUILDING, 95 FRANKLIN STREET, BUFFALO, NEW YORK 14202 (716) 858-6336

County of Erie

DIVISION OF PURCHASE
BID SPECIFICATIONS

BID NO 213163-002

Ship to: County of Erie
Attention: Various locations
Address: (see list in bid specifications)

Ship Via: Best Way
Date Required at Destination: AS REQUESTED

ITEM NO.	QUAN-TITY	UM	CATALOG NO./DESCRIPTION	UNIT PRICE	TOTAL PRICE
			Price for various three ply filters to be delivered on an "as		
			needed" basis throughout a one year period to various County		
			of Erie locations. Quantities on Price Sheets are approximate		
			totals. All orders placed by the County will be at least		
			$1,000.00 minimum. Additional bid specifications are shown		
			on pages 2A and 2B. USE PRICE SHEETS FOUND ON		
			PAGES 2C AND 2D TO SUBMIT YOUR BID.		
			All shipping and delivery cost must be included in price.		
			The contract period will be from 6/1/13 thru 5/31/14.		

NOTE: Bid results cannot be given over the phone. All requests for bid results should be submitted in writing or faxed to:

ERIE COUNTY DIVISION OF PURCHASE
Freedom of Information Officer
95 Franklin Street, Rm. 1254
Buffalo, NY 14202
FAX #: **716/858-6465**

NAME OF BIDDER E.M. Cahill Co.

(Rev. 9/95)

ADDITIONAL BID SPECIFICATIONS

Suggested Specification
THREE PLY INTERNALLY SUPPORTED WIRE RING PANEL AND LINK FILTERS

1.0 General

1.1 Filters shall be . 15/40 3-Ply Panel and Link Filters

1.2 The quantity, sizes and capacities shall be as scheduled or noted on the drawings or other supporting documents.

2.0 Construction

2.1 The filter media shall be multi-graduated laminate of variable denier synthetic fibers that form three distinctive plies that are arranged from coarse to increasingly finer deniers of media.

2.2 The filter media shall be comprised of a minimum of 32% of recycled materials. Percentage shall be calculated by weight.

2.3 The filter shall have a downstream layer that is composed of a needled, synthetic media that has dual directional strength, insuring filter integrity as it becomes loaded.

2.4 The filter shall utilize two distinctive tackifiers, both a wet and dry tack, to maximize filtration.

2.5 The filter shall utilize an internal wire support constructed of a nine and one half gauge galvanized wire. Cross wires will be utilized on all panels greater than eleven and one quarter inches for added rigidity.

2.6 The internal wire support shall be encapsulated between the different plies of synthetic media by a thermally generated seal.

3.0 Options

3.1 The filter shall be Class 1 per Standard 900 from Underwriters Laboratories.

3.2 The filter shall treated with an EPA Registered Antimicrobial to inhibit the growth of mold, mildew and bacteria.

3.3 The filters shall be available in a linked panel configuration.

3.4 The filter shall be available in a configuration for confined or limited access units.

4.0 Performance

4.1 The filter shall have a MERV (Minimum Efficiency Reporting Value) value of 8 when tested by an independent test facility according to ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers) Standard 52.2-1999. The filter shall achieve a minimum E_2 value of 40.4% and a minimum E_3 value of 73.8%.

4.2 The filter shall have an initial resistance of 0.46" W.G. (*114 PA*) at the recommended airflow of 492 FPM (*2.5 m/sec*). The filter shall have a recommended final resistance of 1.0" W.G. (*249 PA*).

4.3 The filter shall be Class 2 per Standard 900 from Underwriters Laboratories.

PRODUCT SPECIFICATION
MERV 15 Rigid Synthetic Rigid V Filter - MV95

Construction
The filter media shall be 100% synthetic and manufactured from two distinct layers of polyester and polypropylene microfibers. The pre-filter layer shall be a spunbond polyester while the microfiber layer shall be constructed from electrostatically enhanced microfiber.

The filter media shall be resistant to mechanical damage caused by handling.

The filter media packs shall be potted within the top and bottom horizontal end caps, while the media packs shall be sealed to nonwoven vertical support stabilizers with hot melt glue that creates a molecular bond to the nonwoven vertical supports, eliminating any possibility of air filter bypass.

The filter shall not contain metal parts to ensure 100% incinerability.

The nominal size shall be 24 x 24 x 11.5 (594x594x292mm) and the filter shall contain no less than 8 media panels.

The filter media shall be hydrophobic and the filter shall operate unaffected at relative humidity up to 100%.

The filter shall be UL 900 classified as to flammability, Class 2.

Performance
The filter shall have a documented maximum initial pressure drop of 0.31 inches WC when tested at 492 FPM.

The filter shall be tested to ASHRAE test standard 52.-2 and conducted by an independent lab, and have a MERV 15 Efficiency when tested at 1968 CFM.

The filter shall have a documented burst strength of no less than >12" w.g.

The filter shall be certified by Greenguard Environmental Institute Certification No: AC1AF97011-1 low-emitting materials and products.

Bid Requirements
The bidder shall provide one (1) nominal size sample filter and an independent ASHRAE report.

The bidder shall provide certification from the Greenguard Environmental Institute for low-emitting materials and products, and provide a Certificate of Certification.

PRICE SHEETS (USE THESE SHEETS TO ENTER YOUR BID)

PRODUCT	QUANTITY	PRICE EACH	TOTAL
FIBERGLAS T/A 11X23X1	12	2.65	31.80
KOCH MICROMAX MINIPLEATS 16X20X2	4	2.95	11.80
KOCH MICROMAX MINIPLEATS 20X20X2	59	3.45	203.55
KOCH MICROMAX MINIPLEATS 20X25X2	80	4.00	320.00
KOCH MICROMAX MINIPLEATS 24X24X2	42	4.50	189.00
MULTIPLEAT ELITE 15X25X2 FILTER	12	6.30	75.60
MULTIPLEAT ELITE 20X25X2 FILTER	12	3.40	40.80
MULTIPLEAT XL8 16X20X4 FILTER	84	4.30	361.20
MULTIPLEAT XL8 16X25X4 FILTER	24	4.65	111.60
MULTIPLEAT XL8 20X25X4 FILTER	72	5.30	381.60
PERF PLEAT M8 16X30X2 FILTER	12	7.05	84.60
PERF PLEAT M8 20X25X1 FILTER	24	3.05	73.20
PERF PLEAT M8 24X24X2 FILTER	4	3.85	15.40
PERF PLEAT MERV 8 HC 16X20X2 FILTER	12	2.95	35.40
PERFECT PLEAT MERV 8 12X24X2	24	2.60	62.40
PLEAT ES40ME 10X20X1 FILTER	12	2.40	28.80
PLEAT ES40ME 14X20X1 FILTER	12	2.50	30.00
PLEAT ES40ME 14X25X1 FILTER	24	2.70	64.80
PLEAT ES40ME 14X30X2 FILTER	6	7.05	42.30
PLEAT ES40ME 15X20X2 FILTER	12	2.75	33.00
PLEAT ES40ME 16X20X1 FILTER	36	2.40	86.40
PLEAT ES40ME 17.5X19.5X2 FILTER	12	6.30	75.60
PLEAT ES40ME 20X20X1 FILTER	36	2.65	95.40
PLEAT ES40ME 20X25X2 FILTER	24	3.40	81.60
PLEAT ES40ME 20X30X1 FILTER	24	2.95	70.80
PLEAT ES40ME 24X24X1 FILTER	12	3.45	41.40
POLY THROWAWAY 14X29X1 FILTER	12	3.25	39.00
THROWAWAY 8-7/8"X24-1/8"X1"	12	2.50	30.00
TRI-DEK LINK 3-PLY 16X24 FILTER	6	3.35	20.10
TRI-DEK LINK 3-PLY 16X60 FILTER	8	9.45	75.60
TRI-DEK LINK 3-PLY 16X64 FILTER	12	9.90	118.80
TRI-DEK LINK 3-PLY 16X72 FILTER	10	10.20	102.00
TRI-DEK LINK 3-PLY 16X128 FILTER	6	19.50	117.00
TRI-DEK LINK 3-PLY 16X144 FILTER	8	20.40	163.20
TRI-DEK LINK 3-PLY 19X38 FILTER	1	N/A	N/A
TRI-DEK LINK 3-PLY 20X28 FILTER	8	5.95	47.60
TRI-DEK LINK 3-PLY 20X38 FILTER	8	6.55	52.40

COUNTY OF ERIE, STATE OF NEW YORK
DIVISION OF PURCHASE
INVITATION TO BID #: 213163-002

95 FRANKLIN STREET – ROOM 1254
BUFFALO, NY 14202

TRI-DEK LINK 3-PLY 20X40 FILTER	2	6.65	13.30
TRI-DEK LINK 3-PLY 20X54 FILTER	4	9.75	39.00
TRI-DEK LINK 3-PLY 20X68 FILTER	8	10.85	86.80
TRI-DEK LINK 3-PLY 20X72 FILTER	14	11.05	154.70
TRI-DEK LINK 3-PLY 20X78 FILTER	4	13.20	52.80
TRI-DEK LINK 3-PLY 20X90 FILTER	6	14.30	85.80
TRI-DEK LINK 3-PLY 20X112 FILTER	18	17.85	321.30
TRI-DEK LINK 3-PLY 20X128 FILTER	12	21.10	253.20
TRI-DEK LINK 3-PLY 20X144 FILTER	4	22.10	88.40
TRI-DEK LINK 3-PLY 24X90 FILTER	24	15.50	372.00
TRI-DEK LINK 3-PLY 24X120 FILTER	4	20.35	81.40
TRI-DEK LINK 3-PLY 24X132 FILTER	12	22.80	273.60
TRI-DEK LINK 3-PLY 25X45 FILTER	6	8.05	48.30
TRI-DEK LINK 3-PLY 25X100 FILTER	4	16.85	67.40
TRI-DEK LINK 3-PLY 25X112 FILTER	8	20.00	160.00
TRI-DEK PANEL 3-PLY 12X24 FILTER	38	2.90	110.20
TRI-DEN PANEL 3-PLY 20X60 FILTER	8	9.95	79.60
TRI-DEK PANEL 3-PLY 24X24 FILTER	120	4.00	480.00
TRI-DEK WIRE 15/40 3-PLY 24X24X1	669	4.00	2676.00
TRI-DEK 15/40 3-PLY 24X24X1 FILTER	284	4.00	1136.00
TRI-DEM X2M14 MINIPLEAT 16X20X2 FILTER	6	28.35	170.10
TRI-DEM X2M14 MINIPLEAT 20X20X2 FILTER	56	31.30	1752.80
TRI-DEM X2M14 MINIPLEAT 20X24X2 FILTER	8	31.75	254.00
TRI-DEM X2M14 MINIPLEAT 20X25X2 FILTER	82	31.75	2603.50
VILLEDON MF90S 24X24X20 FILTER	26	38.00	988.00
VILLEDON MINI 95 24X24X4 FILTER	28	52.35	1465.80
VILLEDON MV95NR 12X24X12 FILTER	28	68.15	1908.20
VILLEDON MV95NR 20X20X12 FILTER	12	100.00	1200.00
VILLEDON MV95NR 20X24X12 FILTER	26	82.75	2151.50
VILLEDON MV95NR 24X24X12 FILTER	72	90.40	6508.80
8-7/8"X19-1/8"X1" FILTER (12 PER CASE)	1 CASE	2.35	28.20
8-7/8"X24-1/8"X1" FILTER " " "	1 CASE	2.50	30.00
8-7/8"X33-5/8"X1" FILTER " " "	1 CASE	2.65	31.80
8-7/8"X42-1/8"X1" FILTER " " "	1 CASE	3.70	44.40
36"X90'X1" FILTER ROLL	1	98.05	98.05
21"X90' BULK ROLL #7 FILTER MEDIA	1	61.50	61.50
60"X90'X1" 1-PLY ROLL #7 FILTER MEDIA	2	147.10	294.20

TOTAL AMOUNT OF BID $29,884.35