



FLOWERS CONCEPTS, INC.

To: Germantown School District
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 Germantown, WI 53022
 262.253.3930

Don Erickson
 Fax (262) 265-2029
 Email: nick@flowerscon.com

Date: 12/31/2011
 Quotation Valid Thru: 12/31/2011
 Quoted By: Nick Orlando

Location	Unit Number	Install Cost	Annual Energy Savings	Estimated ROI
High School	FACE-Ceiling Unit	\$1,564.30	\$215.00	7.28 Years
High School	AHU#2	\$1,564.30	\$275.00	5.69 Years
High School	Rm.171	\$1,564.30	\$241.00	6.49 Years
High School	AHU#1 1st and 2nd Floor	\$4,104.60	\$4,436.00	0.93 Years
High School	Cafeteria	\$3,084.80	\$757.00	4.08 Years
High School	Food Service	\$1,511.30	\$155.00	9.75 Years
High School	SSA - Chair	\$2,978.80	\$838.00	3.55 Years
High School	SSA - Band	\$2,978.80	\$838.00	3.55 Years
High School	AHU#24 Science	\$5,678.10	\$5,722.00	0.99 Years
High School	AHU - 1st, 2nd, and 3rd Floor	\$7,787.40	\$6,173.00	1.26 Years
	Total Results:	\$32,816.70	\$19,650.00	1.67 Years
Kennedy Middle School	AHU#8 - Gym	\$4,004.60	\$2,347.00	1.71 Years
Kennedy Middle School	AHU#9 - Cafeteria	\$3,134.80	\$1,171.00	2.68 Years
Kennedy Middle School	AHU#2 - Blue Library	\$3,520.60	\$1,669.00	2.11 Years
Kennedy Middle School	Trane - Beard Room	\$1,269.30	\$208.00	4.74 Years
Kennedy Middle School	RTU#1	\$2,444.80	\$374.00	6.54 Years
Kennedy Middle School	RTU#11	\$3,314.60	\$502.00	6.60 Years
	Total Results:	\$17,688.70	\$6,331.00	2.79 Years
County Line	Carrier Main Office	\$1,561.30	\$280.00	5.58 Years
County Line	Lennox RTU	\$2,444.80	\$580.00	4.22 Years
	Total Results	\$4,006.10	\$860.00	4.66 Years
District Totals for High School, Kennedy and County Line Schools:		\$54,511.50	\$26,841.00	2.03 Years



February 18th 2011

Nick Orlando
Filtration Concepts, Inc.
19806 W. Main Street
Lannon, WI 53046

RE: GERMANTOWN SCHOOL DISTRICT

Dear Mr. Orlando,

With reference to our recent conversations about the Germantown School District, we propose this would be an excellent opportunity for UVDI to complete a case study and publish an article for release to the press organizations. Many of the schools in the State of Wisconsin have already installed the UVDI V-MOD® Coil Irradiation Systems and are enjoying the benefits of improved indoor air quality and energy savings. We trust these have been especially useful during flu outbreaks, deactivation of MRSA bacteria and other microbial control efforts.

As you know for other school systems we have promoted their UV activities and articles about them have been published in several industry magazines including "Indoor Environment Connections" and "Air Conditioning, Heating and Refrigeration NEWS". Also, a Minneapolis TV station featured the Wisconsin school's room disinfection activities during their news cast.

Please extend the offer to personnel in the Germantown School District to participate in a case study activity profiling their utilization of ultra-violet products. We would be pleased to consult with them and set-up the interviewing procedure at their convenience.

Thank you in advance for your assistance with the proposed marketing project.

Sincerely,

Robert Thompson
Central Regional Sales Manager
661-644-6195
Robert.Thompson@uvdi.com

UV cleaning system approved for air handling units

An ultra-violet light system that kills mold and bacteria will be installed on all major air-handling units in the district. School Board members approved investing \$115,000 to install UV coil bathing units similar to ones installed at the high school with success. While the units have been shown to reduce infection rates in clinical studies, the main benefit of the installing the system is to reduce maintenance and energy costs. The units kill mold and bacteria that grow in coil drain pans in air-handling units. They also destroy biofilm that forms on cooling coils and break down dirt and other growth on the coils. The biofilm and dirt tend to plug the coils over time, requiring more energy to operate them. With UV lights installed, coils stay cleaner and more energy-efficient.

Energy savings from the unit installed at the high school have shown a seven-month payback on the unit, according to Buildings and Grounds Manager Jeff Grove. He estimated that the addition of UV units throughout the district will have a 2-year payback in maintenance and energy savings. Hamilton was selected by UltraViolet Devices, Inc., to participate in a case study and was offered UV components at a reduced cost.

Hamilton School District Utilizes Ultraviolet (UV) Light to Provide a Healthy Learning Environment

WEBWIRE – Monday, February 28, 2011

Wisconsin school district utilizes ultraviolet germicidal irradiation (UVGI) products manufactured by UltraViolet Devices, Inc. (UVDI).

The Hamilton School District in Wisconsin has taken a proactive approach to improving indoor air quality (IAQ), increasing energy efficiency, reducing respiratory and skin infections, and lowering maintenance costs throughout the district.

Jeff Grove, the Manager of Buildings and Grounds for the Hamilton School District reported, "Hamilton School District has been a strong proponent of utilizing ultraviolet technologies as part of the district's measures to ensure a safe environment for both students and faculty. To date, the school district has invested in a broad range of UV technologies manufactured by UVDI." They include:

- Utilizing UVDI's V-MOD® coil disinfection system in the district's HVAC air handlers. V-MOD prevents bacteria and mold growth on the evaporator coils resulting in lower energy consumption, improved indoor air quality and lower maintenance costs.
- Air stream disinfection is accomplished with UVDI's V-MAX™ systems that have been installed in locker room air supply ducts. V-MAX is specifically designed to destroy bacteria and viruses in air streams resulting in healthier air for building occupants.
- Each school within the district utilizes UVDI's Mobile Room Sanitizer for classroom disinfection. These portable units emit a powerful UV wave that disinfects viruses and bacteria on all surfaces in the room in a matter of minutes. These same devices are also employed to disinfect floor mats in the gymnasium used for wrestling, yoga and other physical education activities.

"According to the U.S. Environmental Protection Agency (EPA), poor indoor air quality can cause illness requiring absence from school, and can cause health problems that decrease performance while at school," reported Nick Orlando from Filtration Concepts, the company that specified and supplied the UVDI products to the school district. "UV technology is a very cost effective approach for improving IAQ, reducing sickness and absenteeism, and improving the district's bottom line with increased energy efficiency and reduced maintenance costs."

To learn more about IAQ solutions and UVDI please visit www.UVDI.com, email info@UVDI.com or call (877) 787-3882.

About UltraViolet Devices, Inc.

UVDI is a leading manufacturer and supplier of UV-C products for air, surface and water disinfection. Under the ALTRU-V® brand, UVDI markets a full line of products for the HVACR market designed to reduce energy consumption and lower maintenance costs while delivering cleaner, healthier air. Under UVDI's Sparks Technology™ brand, the company markets gas phase filtration products for use in commercial and industrial applications worldwide.

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Hamilton School District Tackles IAQ & Energy Efficiency

WEBWIRE – Wednesday, January 12, 2011

Wisconsin school district utilizes ultraviolet germicidal irradiation (UVGI) to improve indoor air quality (IAQ), increase energy efficiency and reduce maintenance costs.

According to the U.S. Environmental Protection Agency (EPA), "Poor indoor air quality (IAQ) can cause illness requiring absence from school, and can cause acute health symptoms that decrease performance while at school. In addition, recent data suggest that poor IAQ can reduce a person's ability to perform specific mental tasks requiring concentration, calculation, or memory."

One school district that is doing something about IAQ that students, teachers and faculty are exposed to on a daily basis is the Hamilton School District in Sussex, Wisconsin. Recently, the school district implemented additional efforts to improve the air quality by contacting the IAQ professionals at Filtration Concepts, Inc. Nick Orlando from Filtration Concepts worked directly with the school district's Manager of Building and Grounds, Jeff Grove, to design an advanced air cleaning system for the district.

Seven school district buildings and 41 air handling units are being outfitted with UVGI products manufactured by UltraViolet Devices, Inc. (UVDI) of Valencia, CA. The UVGI systems disinfect mold, bacteria and viruses growing on HVAC system surfaces resulting in improved IAQ while reducing energy consumption and maintenance costs.

The plan that Filtration Concepts developed for the school district involves installing UVDI's V-RAY Full Output and V-MOD ultraviolet (UV) technologies. "In addition to improving the indoor air quality at the schools, the V-RAY and V-MOD units will provide continuous cleaning of HVAC systems which improves energy consumption and lowers maintenance costs," reported Orlando. "This technology, developed by UVDI, will quickly pay for itself in energy savings and reduced absenteeism. We applaud the Hamilton School District's proactive approach to improving IAQ for the benefit of all students and faculty while practicing environmental stewardship for the community"

To learn more about IAQ solutions and UVDI please visit www.UVDI.com, email info@UVDI.com or call (877) 787-3882.

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