



AQUIS SOLE SOURCE INFORMATION

Company: Air Quality Innovative Solutions, LLC (AQUIS)
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Subject: AQUIS Sole Source Information

GSA Contract Information:

GSA Contract #: GS-21F-0151X
Contract End Date: 7/26/2026
CCR TPIN #: 09778912
DUNS #: 807803866

U.S. Patent Information:

U.S. Patent Nos.: US 8,790,780 and US 9,528,721 B2
Composite Coating Systems for Air Handling Systems
July 29, 2014 & December 27, 2016

U.S. Patent Nos.: US 9,393,599 B2 and US 9,746,261 B2
Method for Cleaning HVAC System and Verifying Cleaning Effectiveness
July 19, 2016 & August 29, 2017
(Patented by Biomic with exclusive license granted to AQUIS)

U.S. Patent Pending: US62/891,682
Internal Cleaning Process For A Closed Loop Water-Based System
Filed August 19, 2020
(Patented by Biomic with exclusive license granted to AQUIS)

NYC Department of Buildings – Material & Equipment Acceptance Division:

MEA No. 74-08-M
Administrative Code Section 27-131
MEA Index #210-50 Liners & Insulation
April 30, 2008



Unique Features & Benefits of the AQUIS Refurbishment:

The **AQUIS CPR System** is a unique refurbishment product and the only product that meets all of the requirements below for HVAC Air Handling Units:

- Compliant with NFPA 90A 25/50 requirement (ASTM E-84 Test)
- Re-slopes existing condensate pan to comply with ASHRAE 62.1
- Elevates condensate pan floor to drain level to comply with ASHRAE 62.1
- EPA registered active antimicrobial surface
- Stops water leaks on metal and concrete surfaces
- Halts corrosion and restores structure of metal surfaces
- Non-VOC and low-odor installation process

Unique Features & Benefits of the AQUIS Coil & Tube Restoration:

AQUIS Coil Restoration is a unique patented process that combines a high-performance sanitization process with an eco-friendly probiotic technology to restore HVAC cooling and heating coils to like new condition.

- Increases heat transfer efficiency and cooling coil BTU performance through the removal of biofilm from coil fins
- Improves air flow performance through the removal of biofilm and debris buildup on coil fins
- Improves indoor air quality by cleaning coils at a microscopic level, eliminating biofilms that contain pathogens such as *Stachybotrys*, *Staph* and *Legionella*
- Utilizes an environmentally friendly probiotic technology (FDA GRAS listed*) that is noncorrosive to coils and has no VOCs

AQUIS Tube Restoration is a unique patent-pending process for the restoration of the interior of cooling coil tubes using an eco-friendly probiotic agent.

- Increases heat transfer efficiency through the removal of biofilm and scale from inside coil tubes
- Improves chilled water flow performance through the removal of scale and debris
- Extends the useful service life of coils by inhibiting microbial induced corrosion of copper tubes
- Utilizes an environmentally friendly probiotic technology (FDA GRAS listed*) that is noncorrosive to coil tubes and has no VOCs

* GRAS Listed signifies *Generally Recognized As Safe* as a food additive by the FDA