

Capability Statement



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Corporate Overview:

CASPR Technologies is the leading indoor air quality (IAQ) company, offer a range of customized IAQ engineering solutions to enhance health and safety indoors. Working in schools, health care systems, hospitals, public transportation, enclosed spaces, and veterinary facilities, we offer continuous air and surface pathogen reduction (CASPR), that reflects how our company is named, CASPR Technologies. With a renewed focus on customer support and customized design for your facility, our engineering controls reduce hazards indoors in air and on surfaces. Rather than intermittent cleaning and disinfection, CASPR works around the clock, working continuously 24/7. By creating the best solution for your needs, our products create a culture of health and safety indoors for employees, teachers, students, patients and visitors to your facilities, all while creating energy efficiencies, and a safer indoor environment.

Corporate Snapshot:

DUNS #11-788-1257	TIPS:
SAMS.gov #GB4HQESZZSV9	220605
CAGE Code: 9C3B3	230701
GSA #GS-35F-250GA	230603
Vizient #EV1029	NAICS Codes:
SIC Code: 3564	333411
LaMAS/State Contract: 4400023742	423730
MS State Contract: 8200075750	334513

Certifications:



EPA Est. 88504 TN-1

Past Performance/Clients Supported



Capabilities

- Continuous Air and Surface Pathogen Reduction
 - Safe for occupied spaces
 - Without operator interaction
 - Minimal maintenance (18-month intervals)
- Improves Indoor Air Quality (IAQ)
- Reduces Odors
- Increased Productivity and Reduced Absenteeism
- Reduces Cross Contamination
- Remote Monitoring

Safety

- Produces .01-.04 parts per million (ppm) of Gaseous Hydrogen Peroxide
- OSHA safety limit is 1 ppm and no reports of human irritation have been reported below .07 ppm
- Tested and proven to be non-corrosive/degrading on metals, plastics, and fabrics
- Does not produce Ozone or other byproducts

Performance

- Eliminates 99.9% of Airborne MS2 in only 60 minutes utilizing the new ASHRAE testing protocols. Eliminated 70+% in the first 4 minutes
 - MS2 is the surrogate for COVID and H1N1 per ASHRAE 241
- Eliminates surface pathogens
 - 99+% of envelope viruses (i.e. SARS Covid, H1N1) [easiest to kill per CDC]
 - 99+% of bacteria (i.e. MRSA, Listeria, eColi)
 - 99+% of fungi (i.e. Candida Auris, Ringworm)
 - 99+% of non-envelope viruses (i.e. MS2)
 - 91+% of spores (i.e. C.Diff) [hardest to kill per CDC]

Cost Savings

- Utilizing the IAQP in ASHRAE 62.1, the amount of required outside air (OA) can be reduced
 - Reduces energy usage and costs
 - Reduces the required size and cost of HVAC equipment required

Procurement Options:

