

COVID-19 DISINFECTING

Fort Belvoir – United States Army

Challenge: Capacity to deploy a crew, at a moment notice, to disinfect and sanitize critical high security military installations and to be able to conduct daily disinfecting measures and procedures to prevent COVID-19 spread.

Solution: Successfully maintained disinfection of all designated areas over a three-year service period.

Location: Fort Belvoir, VA



Fort Belvoir base is a United State Army Installation located in Northern Virginia. It is the largest employer in the Fairfax County and a census-designated place. This base serves as the headquarters for important defense, logistic and intelligence agencies and organizations which are critical for our nation defense.

Over three years our company provided COVID-19 sanitizing and disinfecting services, twice a day, to multiple buildings including high-security restricted areas. Our company's main responsibilities were to disinfect high-touching points including offices, break rooms, conferences, lobbies, cubicles, bathrooms, communal areas, and IT and security rooms.

This contract stipulated that the contracting company, Commercial 1 Services, had to have the capacity to mobilize a disinfecting crew, if needed, at a moment notice in case of COVID-19 positive case. These disinfecting tasks were performed in accordance with an established procedure and done on strict timely schedule.

Disinfecting Products & Equipment Used

Cordless Electrostatic Backpack Spraying

Our crew used mainly electrostatic backpacks and foggers to disinfect in case of reported COVID-19 cases.

These professional electrostatic backpacks are battery operated designed to cover up to 23,000 square feet with a single tank of liquid. This machine works by adding an electrostatic charge to the solutions, which allows them to wrap around conductive surfaces with an effective and uniform coverage.



MediClean Disinfectant Spray Plus

Mediclean is an effective disinfectant against most bacteria, fungi, mold, and odors caused by bacteria and germs. A single application kills bacteria and odors and provides long lasting residual protection. It is a water-based, non-flammable bactericide, fungicide, deodorant, and antimicrobial spray. This disinfectant kills fungi (*Penicillium citrinum*, *Stachybotrys*), bacteria (*Staphylococcus*, *Salmonella*, *Escherichia coli*) and viruses.

**Envirox® H2Orange2 Concentrate 117
Sanitizer/Virucide**

This product is a cleaner, sanitizer and virucide and is saved to be used on any surface including red wood, stainless steel, elevator bottoms, etc. It is EPA registered. H2Orange2 117 Kills 99.99% of common bacteria Staphylococcus aureus, Salmonella choleraesuis, Klebsiella pneumoniae, Pseudomonas aeruginosa, Streptococcus faecalis.



Oxivir TB Disinfecting Wipes

Ready-to-use disinfectant cleaner wipes based on proprietary hydrogen peroxide (AHP®) technology to deliver fast, effective cleaning performance. Disinfects in 60 seconds. Virucide, bactericide, tuberculocide, fungicide and non-food contact sanitizer. Kills MRSA and Norovirus. Meets bloodborne pathogen standards for decontaminating blood and body fluids.

For emergency disinfectant jobs and COVID-19 prevention, like the one described in this case study, please do not hesitate to contact us (703) 491-1462 or at Contact@Commercial1Services.Com

Property Services & Environmental Solutions

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