

## **Decontamination & Disinfecting Services**

Ceres Environmental Services, Inc. is a leading disaster relief and recovery contractor well-positioned to leverage decades of experience in its response to the COVID-19 pandemic. In 2018 and 2019, Ceres successfully completed \$280mil in work requiring respiratory protection plans, community and personal air monitoring and hazardous removal operational plans. Because of this work, Ceres has a deep base of Certified Industrial Hygienists, qualified specialty subcontractors, and even trained Ceres employees to enter into hazardous environments and remove various types of harmful wastes. It's with this industry-leading experience and knowledge that Ceres offers COVID-19 decontamination and disinfecting services to our local, state and Federal partners.

Below are quick highlights about the company's unique qualifications to face the COVID-19 pandemic:

- Unsurpassed Experience. Since 2016, Ceres has performed in excess of \$600mil in disaster relief and recovery projects. In particular, wildfire responses in California in back-to-back years and North Carolina Department of Agriculture Mass Mortality Response (4.2mil dead chickens) allowed Ceres to develop and refine plans, foster critical subcontractor relationships in specialty areas and train Ceres employees in the removal of bio-waste and hazardous waste.
- Personnel Depth. Ceres maintains multiple business units to keep all company-owned equipment and personnel working on a day-to-day basis. Meaning, Ceres doesn't rely on a "pick up" team. Rather, Ceres pulls from a deep bench of disaster-hardened personnel with years of experience. The employees that Ceres trained and certified are still with the company today. Ceres maintains 50+ employees that are medically fit tested, maintain HAZWOPER and OSHA certifications, and worked under Ceres' hazardous waste operational plans, respiratory protection plans and health and safety plans. This gives Ceres immediate deployment of trained professionals to assist local, state and Federal in the decontamination and disinfecting of public facilities. Ceres is the only company in the industry maintaining bio-waste and hazardous waste professionals on staff all others rely on subcontractors.
- Subcontractor Relationships. Ceres maintains working relationships with more than 2,000 subcontractors nationwide, including tens of bio-waste, hazardous waste, crime scene clean up, and other site decontamination contractors. From the Ceres projects in 2018 and 2019 alone, Ceres maintains over 500 subcontractor personnel medically fit tested, 40-hour HAZWOPER certified, and trained in Ceres procedures to rapidly deploy for decontamination and disinfecting services.
- Safety-Focused. Ceres retains Certified Industrial Hygienists and numerous safety professionals on staff. Over the past week, Ceres developed and revised its Health and Safety

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## COVID-19 Response

Plan and Respiratory Protection Plan to account for COVID-19 decontamination and disinfecting of facilities.

- **Financial Muscle.** During Hurricane Katrina, Ceres carried \$140mil in open invoices with no work stoppages or delay in subcontractor payments. Again, during Hurricane Harvey, Irma, Maria and NorCal wildfires in 2017-18, Ceres carried \$98mil in open invoices.
- Supply Chain Management. Since the inception of the COVID-19 pandemic, Ceres has provided critical supplies like N95 and KN95 masks, Tyvek Level C suits, nitrile gloves, goggles with indirect venting and anti-fog, non-contact thermometers and hand sanitizer to local and state governments. Ceres knows and fully understands the stress on the supply chain in a global event and has ongoing relationships with suppliers for hard-to-find items used in decontamination and disinfecting services. Ceres also maintains essential supplies in its Houston TX warehouse left over from our operations in Paradise, CA from the devastating 2018-19 Camp Fire.
- Operational Planning. Ceres maintains existing operational plans, respiratory protection plans and health and safety plans that focus specifically on removal of bio-waste and hazardous waste from facilities. Since the beginning of the pandemic in early March, Ceres has refined these plans for the decontamination and disinfecting of facilities that meet the current guidelines established by the CDC. Ceres has also reviewed the current U.S. EPA and Center for Biocide Chemistries list of approved disinfectant solutions for COVID-19 and ensured the solutions availability. Ceres focuses on cleaning, disinfecting, sanitizing and decontamination of facilities using various methods for all surfaces and objects touched often. Lastly, upon completion, Ceres mandates a 3-stage dry decon to properly bag and dispose of all bio-hazardous waste.
- Training and Certification Process. Ceres maintains a robust training and certification process prior to workers engaging in COVID-19 decontamination and disinfecting services. The training and certification process includes:
  - o 40-hour HAZWOPER certification
  - Hazard communication
  - Blood borne pathogens
  - Medically fit tested and review of the respiratory protection plan
  - o Training in proper use of PPE, dawning PPE and removal of PPE
  - o Review of Health and Safety Plan, Heat Illness Plan and Activity Hazard Analysis
  - Specific instructions regarding COVID-19 awareness, signs and symptoms, and protection measures)