



Hurricane season is right around the corner, and now is the time to ensure you are prepared for whatever Mother Nature brings.

Community resilience is built before the storm ever forms. Strategic planning, the right equipment, and rapid response capabilities ensure we protect our residents, infrastructure, and local economies.

Let HGACBuy help you get prepared and stay prepared.

## WHY PREPAREDNESS MATTERS?

Hurricanes bring more than wind. Their effects can include:

- **Severe flooding** from inland rivers and low-lying neighborhoods can remain underwater for days.
- **Power outages** can sometimes last weeks without proper backup systems.
- **Debris and rubble** blocking roads, damaging infrastructure, and hindering emergency access.
- **Beach and shoreline devastation** creating erosion, contamination, and debris carried far from the original storm site.
- **Long-distance debris travel** from storms that carry materials hundreds of miles, affecting communities far from landfall.

Preparation isn't optional. It's essential.

## EMERGENCY & DISASTER PREPAREDNESS CONTRACTS

HGACBuy offers a suite of cooperative purchasing contracts that support emergency management, mitigation, response, and recovery. As hurricane season approaches, these contracts help ensure communities can act quickly, efficiently, and cost-effectively.

### All Hazards Preparedness, Planning, Consulting & Recovery Services

Support for planning, training, consulting, mitigation, and full recovery operations. Ideal for strengthening community resilience and readiness.

#### Contract HP08-25

### Ambulances, EMS, and Special Service Vehicles

Ready your fleet for increased call volumes, storm-related injuries, and medical transport needs during and after the storm.

#### Contract AM10-23

### Auxiliary Power & Backup Generators

Power outages are one of the most common hurricane impacts. Backup generators keep critical facilities, shelters, 9-1-1 centers, hospitals, and water systems online when it matters most.

#### Contract GE02-20

### Emergency Medical, Safety, and Rescue Equipment

Ensure responders are equipped with lifesaving tools and supplies for high-water rescues, trauma events, and emergency field operations.

#### Contract EE11-24

### **9-1-1 Equipment & Emergency Notification Software & Services**

Early warning and public notification systems are critical, from evacuation alerts to shelter-in-place instructions. Don't let your community get caught off guard.

**Contract EC07-23**

### **New/Leased Modular Buildings & Shelters**

Temporary structures can quickly support displaced residents, emergency operations centers, medical triage, or staging areas.

**Contract MB11-20**

### **Radio Communications & Emergency Response Equipment**

Reliable communication can save lives. This contract supports interoperable radio systems and emergency response tools for coordinated operations.

**Contract RA05-21**

### **Refuse Handling Equipment**

After the storm comes the cleanup. Debris removal, from trees to structural rubble, is essential for safe and efficient recovery.

**Contract RH04-25**

### **Wireless & VoIP Telecommunications Equipment & Services**

Connectivity is crucial for recovery operations and interagency communication, especially when infrastructure is damaged.

**Contract CW10-19**

## **NEW TECHNOLOGIES SUPPORTING STORM RESPONSE**



### Smart Backup Generators & Hybrid Power Systems

Not your typical generator. These new systems integrate:

- Automatic load balancing
- Remote monitoring
- Predictive maintenance alerts
- Hybrid battery-diesel configurations for fuel savings

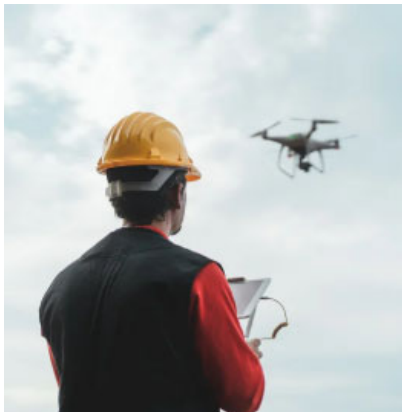
This ensures critical facilities never unexpectedly go offline.

### Next-Generation Mass Notification Platforms

Agencies can push precise information within seconds to save lives.

Modern alerting systems now offer:

- Geotargeted evacuation zones
- Multilingual alerts auto-translated in real time
- Text-to-voice warnings for seniors or visually-impaired residents
- Automated weather trigger alerts tied to NWS data



### Drone-Based Damage Assessment & Thermal Scanning

These tools cut assessment time from *days to hours*, speeding up recovery funding.

Drones now include:

- Thermal imaging to detect survivors in debris
- High-resolution mapping for FEMA assessments
- The ability to assess inaccessible flooded zones

### Portable Satellite Wi-Fi (Emergency Broadband Kits)

These systems were widely used after Hurricanes Laura and Ida when traditional networks failed.

Backpack-Sized Deployable kits provide:

- Instant Wi-Fi for shelters, EOCs, and staging areas
- VoIP calling when cell towers are down
- Encrypted communications for public safety



### Flood-Resistant & Micro-Modular Buildings

They help communities reestablish operations fast when permanent buildings are damaged.

A new generation of modular structures designed for:

- Elevated foundations
- Hurricane-rated wind loads
- Quick deployment
- Use as pop-up clinics, EOCs, shelters, or temporary offices

### Smart Water Sensors & Flood Monitoring Networks

They send automatic alerts to public works and emergency managers, enabling preventative action before neighborhoods flood.

These sensors monitor:

- Rising river levels
- Storm surge movement
- Drainage backups in real time



### Electric & Hybrid Emergency Vehicles

These vehicles keep operations going even when gas supply chains are disrupted.

Emerging EMS and public safety vehicles now feature:

- Onboard power systems for medical equipment
- Reduced fuel dependency during major outages

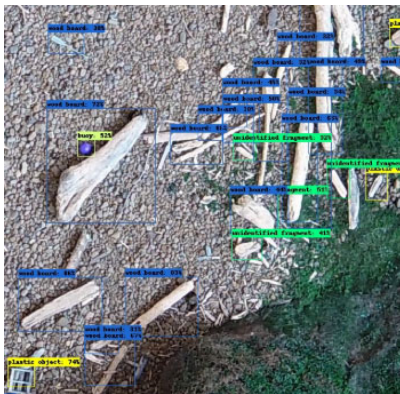
- Capabilities to run silently for search and rescue operations

### Portable Water Purification & Mobile Treatment Units

They're essential when boil-water notices stretch for days after hurricanes.

Compact systems capable of producing thousands of gallons of drinkable water daily from:

- Floodwater
- Brackish water
- River or storm runoff



### AI-Driven Debris Tracking & Beach Impact Models

These systems help coastal communities prepare, even if the storm didn't hit their own shoreline.

New modeling tools predict travel patterns based on tide, wind, and current data for:

- Storm debris
- Oil sheens
- Marine hazards

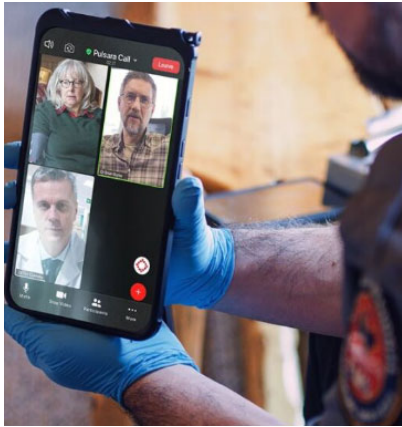
### Smart Traffic and Evacuation Management Tools

During storms, they help prevent gridlock and ensure faster evacuation clearance times.

These systems optimize evacuation routing with:

- Real-time traffic data
- Contraflow lane automation
- Predictive congestion modeling





### Emergency Medical Telehealth Stations

This reduces the load on EMS crews and ERs during high-volume storm events.

Deployed in shelters and rural areas, they provide:

- Virtual access to physicians
- Remote prescription services
- Triage for non-critical cases

## MEMBER SERVICES



As we prepare for the upcoming hurricane season, HGACBuy remains committed to supporting our members with trusted cooperative purchasing solutions that help communities stay prepared, respond effectively, and recover quickly. We hope the resources and contract information shared in this email provide valuable tools for your planning efforts. If our team can assist you in identifying solutions for emergency preparedness, response, or recovery, we are always here to help.

Thank you for being a valued HGACBuy member.

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