

Contra Costa County Fire Protection District



The Maritime Response Team responds to fires, spills, rescues, and medical emergencies occurring on 30 miles of navigable waterways with multiple high value target hazards. This 32 foot Fire Boat offers a large working deck with an enclosed cabin, a landing craft style bow door, quick response capability, and low maintenance costs. The versatility and dependability of this platform will allow The Contra Costa County Fire Protection District to respond in an “all Hazards” manner to protect lives, property, and the environment for many years.



Length: 32 feet

Beam: 11 feet

Person and Cargo Capacity: 5500 lbs.

Twin 350hp 4-Stroke Outboard Motors

Joystick control system

Fuel Capacity: 200 gallons

5KW Generator

Bow Door Width: 79 inches

Over 77 Sq/ft of forward deck space

Night vision Camera

Radar, Navigation and Side-Sonar

Capable of 2350 Gallons per minute

\$441,818

Plus tax @ 8.5%= \$479,373



Rescue

- High speed / Quick response boat
- FLIR(forward looking infer Red- night vision)
- Dual 12" Plotter screens, structure scan sonar, 4G broadband radar, AIS (Blue Force)
- Bow door and diver doors make for easy access to people in and out of the water
- Davit system for use with stoke litter
- Ability to deploy smaller rescue boat from the bow
- Lighting system for search and scene lighting

Fires

- 1500 GPM fire pump (estimated 2350 GPM produced)
- Roof top remote Monitor 2000GPM
- Bow and Stern Monitor 1250GPM each
- Water supply to shore operations (5 inch LDH / endless water source)
- Class "B" Foam system (fiberglass, fuels, oils, Etc)
- 4 – 2 .5 inch hose supplies
- Joy stick control for maneuvering during fire operations
- Full Person Protective Equipment storage (including SCBAs for the crew)
- Ability to move large amount of equipment and personnel as needed to anywhere along water front

Spills/ Hazmat

- Ability to carry and deploy 1500 feet of containment boom
- Movement of equipment and personnel
- Command post on the water
- Reconnaissance platform
- CBRNE Cabin filter with Chemrae Multi detection system

Medical Aid

- ALS capabilities on the water (paramedic)
- Capable of transporting 2 patients in stokes litters
- Room to care for multiple patients.
- Cabin is fully climate controlled (treat for hypothermia and hyperthermia)

Support

- 5500LBS capacity for support operations
- Any multi agency needs for on the water support

Potential cost saving reduction items in no particular order.

1. Eliminate Joystick Control: Decreases boat handling during emergency operations.
2. Eliminate CBRNE protection and detection: Decreases response capabilities for hazardous material events.
3. Eliminate FLIR components: Decreases effectiveness of searching for victims and decreases navigational safety.
4. Eliminate Foam system: Decreases effectiveness on petroleum bases fires.
5. Decrease from two plotter screens to one: Limits navigational ability
6. Remove Front Monitor: Limits water flow capabilities.
7. Eliminate Air Conditioning: Increases crew fatigue factors and decreases patient care abilities.