

SEAL CRAFT SEARCH & RESCUE WATERCRAFT

GRANT & PROCUREMENT INFORMATION | SWIFT WATER - FLOOD - DEEP-V - ICE - COLD-WATER RESPONSE

FEMA / DHS AEL REFERENCES

17WC-00-BOAT - Watercraft, CBRNE Prevention and Response
17WC-00-DBOT - Boat, Dive (when appropriately configured for dive operations)

SAR Model Lineup

Five purpose-built SAR configurations give agencies a consistent choice of jet, Deep-V propeller, or air-drive propulsion. Each package includes a custom trailer for transport and deployment.

MODEL	STANDARD PACKAGE / SPECIFICATION	PRICE
SAR 430 Jet	14' SAR inflatable raft 25 HP Tohatsu Jet Custom trailer 3,000-denier TPU construction	\$22,900
SAR 470 Jet	16' SAR inflatable raft 40 HP Tohatsu Jet Custom trailer 3,000-denier TPU construction	\$24,900
SARV 430 Deep-V	14' Deep-V SAR inflatable raft 30 HP Tohatsu Prop Custom trailer 3,000-denier TPU construction	\$19,500
SARV 470 Deep-V	16' Deep-V SAR inflatable raft 40 HP Tohatsu Prop Custom trailer 3,000-denier TPU construction	\$21,500
SAR Ice Rescue Airboat	16' SAR inflatable airboat 85 HP EFI 4-stroke Custom trailer 3,000-denier TPU construction UMHDPPE skid plate Ice brake Rescue ladder	\$48,000

Platform Selection

SAR 430 Jet / SAR 470 Jet: Jet-driven rescue rafts optimized for swift water, shallow water, flooded roadways, rocky channels and debris environments. Jet propulsion eliminates an exposed propeller and supports access where conventional propeller-driven craft may be limited. Both packages include the specified Tohatsu jet motor and custom trailer.

SARV 430 Deep-V / SARV 470 Deep-V: Deep-V inflatable rescue rafts for conventional rivers, lakes and open-water SAR missions. The deeper-V hull profile is paired with efficient Tohatsu propeller outboards. Both packages include the specified motor and custom trailer.

SAR Ice Rescue Airboat: 16' air-drive rescue platform designed for ice, broken ice, slush and open-water transitions. The standard package includes the 85 HP EFI four-stroke power system, 3,000-denier TPU construction, UMHDPPE skid plate, ice brake, rescue ladder and custom trailer.

Consistent SAR Construction & Deployment Features

TPU construction: All five SAR configurations use 3,000-denier TPU inflatable construction for a rugged, cold-weather-capable rescue platform. Inflatable SAR configurations incorporate internal bladder and pressure-management safety features.

Complete response packages: Each listed price is presented as a motor-and-trailer package according to the model specification above, giving agencies a clear basis for budgeting, grant requests and procurement comparisons.

GRANT JUSTIFICATION & PROCUREMENT LANGUAGE

COPY-READY LANGUAGE FOR FIRE, EMS, SHERIFF, EMERGENCY MANAGEMENT & SAR AGENCIES

Sample Grant Justification Narrative

Proposed narrative:

The proposed rescue watercraft will enhance the agency's ability to conduct swift-water, flood, open-water, ice, cold-water and remote-access search-and-rescue operations. The requested platform provides rapid deployment and mission-specific propulsion options for environments where conventional rescue equipment may be limited. Jet-drive configurations provide shallow-water access without an exposed propeller for moving water, flooded roadways, rocky channels and debris fields. Deep-V propeller configurations provide efficient conventional-water response for lakes, rivers and open-water SAR missions. The ice-rescue airboat configuration provides access across unstable ice, broken ice, slush and transitions between ice and open water. Each proposed package includes the mission-appropriate propulsion system and custom trailer to support transport and rapid deployment. The equipment will support life-safety operations, evacuation, victim access, responder transport and multi-agency SAR missions. The proposed acquisition should be evaluated under applicable grant program requirements and FEMA/DHS Authorized Equipment List classification, including AEL 17WC-00-BOAT where applicable.

Suggested Performance-Based Procurement Specifications

REQUIREMENT	SUGGESTED SPECIFICATION
Mission	Purpose-built SAR watercraft suitable for swift water, flood, conventional open water, ice, cold water or mixed-surface response according to selected configuration.
Construction	3,000-denier TPU inflatable construction across the listed SAR model line; rescue-oriented bladder and pressure-management features as applicable.
SAR 430 Jet	14' inflatable SAR raft; 25 HP Tohatsu jet; custom trailer.
SAR 470 Jet	16' inflatable SAR raft; 40 HP Tohatsu jet; custom trailer.
SARV 430 Deep-V	14' Deep-V inflatable SAR raft; 30 HP Tohatsu propeller outboard; custom trailer.
SARV 470 Deep-V	16' Deep-V inflatable SAR raft; 40 HP Tohatsu propeller outboard; custom trailer.
Ice Rescue Airboat	16' inflatable SAR airboat; 85 HP EFI four-stroke; custom trailer; UMHDPPE skid plate; ice brake; rescue ladder.
Support	Manufacturer parts, service, warranty support and agency configuration assistance.

Procurement & Grant Compliance

The FEMA/DHS Authorized Equipment List identifies equipment types rather than approving individual manufacturers or products. Purchasing agencies should confirm that the selected equipment, mission, grant program, procurement method and costs are allowable. This document does not represent that FEMA has endorsed or approved Seal Craft as a manufacturer. AEL 17WC-00-DBOT should be referenced only for an appropriately configured dive-operations package when the purchasing agency determines the configuration meets its dive mission requirements.

Agency Procurement Checklist

1. Define operational mission and propulsion requirement.
2. Confirm applicable grant and AEL classification.
3. Obtain a current written package configuration and quote.
4. Follow required competitive procurement rules.
5. Document cost reasonableness and mission need.
6. Retain specifications, quote, award and grant records.

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Municipal financing available
Request a department quote and mission-specific configuration review.

Pricing and configurations are subject to change. Agencies should obtain a current written quote and independently verify grant eligibility before purchase.