

Coast Guard Boats WorkBoat 2024



Acquisition Directorate
Surface Program

Office Of Boat Forces



Presenters – QR Codes for Contact Information

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Chief, Platform Division
Office of Boat Forces



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Deputy, Boat
Acquisitions



Mr. William Lewis

Contracting Officer
Contract Operations



Boat Forces

- Office of Boat Forces Mission: To provide integrated policies, resources, and training programs to CG Boat Forces for the safe and effective execution of CG missions.
- Multi mission
- 1700+ boats
- 190 Stations
- 64 Aids to Navigation Teams (ANT)
- Supports cutters with 398 boats
- Supports Deployable Specialized Forces with 597 boats

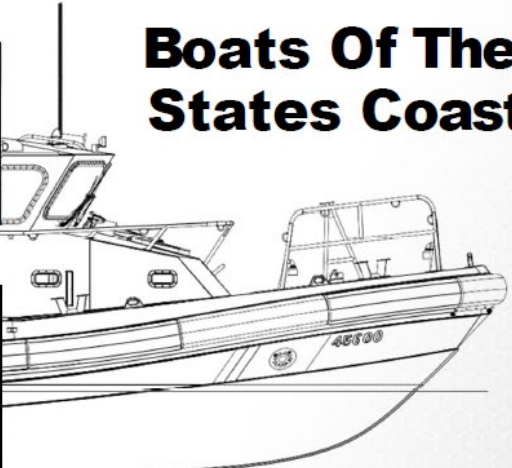
Coast Guard Asset Contributions

	Aircraft	Cutters	Boats
% of total CG-wide resource hours	12%	46%	42%
Total Lives Saved per 500 hours of operations	5.62	0.02	3.58
Total Property Save per 500 hours	\$0.026 million	\$0.027 million	\$1.198 million
Total LE Activities per 500 hours	0.42	8.26	72.23
% of SAR Workload	30%	18%	52%
% of PWCS Workload	5%	24%	71%
% of CG-wide ATON Responsibilities	0%	32%	68%

Boats of the United States Coast Guard



Boats Of The United States Coast Guard

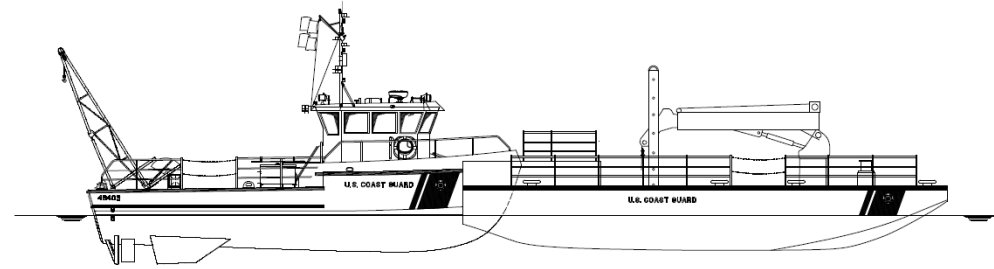


PREPARED BY THE OFFICE OF BOAT FORCES (CG-731), 2024



Delayed Acquisitions

- Aids to Navigation Boat – Large



Concept Design of ATON Barge to Work with BUSL/AB-L

55 foot x 24 foot barge with same working deck area, crane and spuds as the current 64-ft ANB. Includes aft machinery compartment for generator and hydraulic power.

- Response Boat – Small III



Recently Completed Contracts

22' Cutter Boat Large (210'/225')

- MetalCraft Marine
- 39 boats delivered
- Final delivery Feb 2024
- Multi mission cutter boat





27' Special Purpose Craft – Shallow Water II

- RECONCRAFT
- 48 delivered
- Final delivery June 2024
- 1'2" draft for shallow water operations



Current Contracts



1000 Island Airboats

24' Special Purpose
Craft – Ice Rescue
Transport (Composite)

- 1000 Island Airboats
- Ordered 2
- USCG will test composite hulls for ice rescue



26' Cutter Boat – Over the Horizon IVc

- Safe Boats International
- 17 delivered, 20 ordered
- Up to 20
- Cutter based pursuit boat that operates beyond line of sight of the cutter

26' Cutter Boat – Over the Horizon V

- Inventech Marine Solutions
- 4 delivered, 28 ordered
- Up to 200
- Cutter based pursuit boat that operates beyond line of sight of the cutter



34' Cutter Boat – Long Range Interceptor III

- MetalCraft Marine
- 1st boat delivery scheduled for December
- Up to 15
- Long range pursuit boat from National Security Cutters



36' Special Purpose Craft – Law Enforcement II

- Silver Ships
- U.S. Navy Contract
- 4 delivered, 26 ordered
- Up to 41 boats
- Pursuit boat for law enforcement



36' Special Purpose Craft – Boarding Team Delivery II



- United States Marine, Inc
- U.S. Navy Contract
- 2 delivered, 5 ordered
- Up to 12
- Advance Interdiction boat for Maritime Security Response Teams



47' Motor Lifeboat - Service Life Extension Program (SLEP)

- Birdon
- 23 boats delivered
- Up to 107
- Service life extension of up to 20 years

Upcoming Contracts

Value Add

- FAR Subpart 15.1 – Source Selection Process and Techniques
 - Lowest Price Technically Acceptable – rarely used for Coast Guard Boat Programs
 - Tradeoff Process – most common for USCG boats, relative importance of cost varies
 - Willing to pay more for better value (to an extent)
- Value (Technical Evaluation)
 - Mission Effectiveness (performance)
 - Value add by exceeding performance requirements – to an extent.
 - Understand the mission to grasp which performance parameters add value and to what extent
 - Supportability (Life Cycle Cost Exposure) Cost = \$'s and Maintenance Hrs
 - Will pay more upfront for supported and convincing life cycle cost reduction elements
 - Not a cost element – what technical features are included to reduce life cycle cost
 - Reliability – how are sensitive components protected, have you maximized MTBF for systems
 - Maintainability – simplified trouble-shooting, parts availability & affordability, access for repair
 - Maintenance resources are not growing – same capability at reduced supportability cost is goal

Trailerable Aids to Navigation Boat II

- **Up to 89 boats, RFP is imminent**

Characteristics:

- **Size:** Max 31' by 8'6", draft 3'
- **Speed:** 30 Kts, **Range:** 160 NM
- **Hoisting weight:** 500 lbs
- Trailerable boat that works aids to navigation
- Stability for lifting is vital



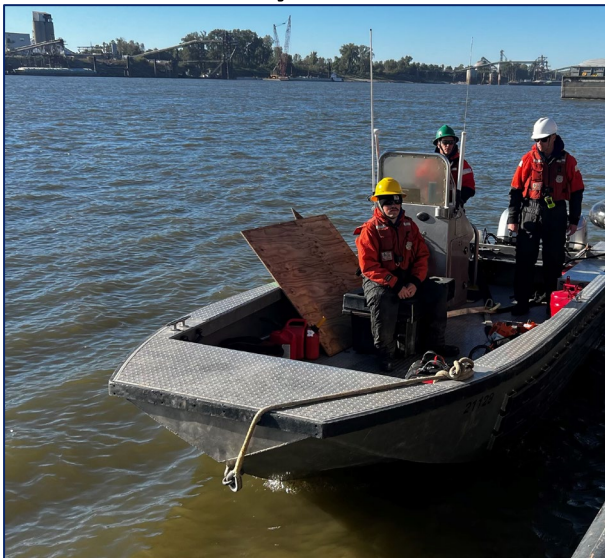
Draft RFP on
Sam.gov

Cutter Boat – Aids to Navigation – Small (CB-ATON-S)

Up to 66 boats, including prototype (2025-2032), RFP by end of year

Characteristics:

- **Size:** max 21' by 8.5', draft 12"
- **Hoisting Weight:** 3,000 pounds
- **Speed:** 25 kts, Range: 50 NM
- Designed for Waterways Commerce Cutters



Synopsis on
[Sam.gov](https://sam.gov)

Special Purpose Craft – Heavy Weather II

- **Up to 6, RFP by end of year**

Characteristics:

- **Size:** Max 64' by 22', draft 7'
- **Speed:** 20+ kts
- **Range:** 500 NM
- **Conditions:** Operate in 35' seas, 50 kt winds, 25' breaking surf
- Self-righting in damaged condition
- Minimum bollard pull: 18,000 lbs
- Meet EPA requirements without waiver



Synopses on
Sam.gov

SPC-Boarding Team Delivery II Maintenance Contract



- Exploring a contract that will provide routine maintenance and repairs
- These boats are variants of the NSW 11-meter RIB
- Anticipate a total of 8-12 boats
- Performance in Chesapeake, VA and San Diego, CA



Response Boat Medium Service Life Extension Program

- Service entry 2008
- 20-year designed service life
- Begin program management 2025
- Contract award 2027
- Major components (not a redesign)



Contracting

Request for Proposal for Boat Acquisitions

- **Submission Instructions** – Follow instructions to remain competitive.
- **Requirements** – Explain how you will meet or exceed the requirements.
- **RFP Changes** – Ask early and before RFP closing.
- **Pre-proposal boats** – If offered, explain value to Government.
- **Format and Organization** – Mirror RFP sequence.
- **Rounding Errors** – All price values should be entered in hundred increments.
- **Innovation** – Consider submitting multiple proposals.
- **Contract Financing** – Contract Financing will be incorporated Post Award.
- **RFP Specs** – We generally don't specify component brands, just requirements.