



## BUSINESS OF THE CITY COUNCIL CITY OF MERCER ISLAND

**AB 6757**  
**September 2, 2025**  
**Regular Business**

### AGENDA BILL INFORMATION

<b>TITLE:</b>	AB 6757: Marine Patrol Vessel Replacement Contract	<input type="checkbox"/> Discussion Only
<b>RECOMMENDED ACTION:</b>	Appropriate an additional \$60,000 from the Equipment Rental Fund reserve, and authorize the City Manager to execute a purchase agreement with Inventech Marine Solutions LLC, DBA Life Proof Boats, to construct and deliver a new marine patrol vessel replacing Patrol 11.	<input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

<b>DEPARTMENT:</b>	Police
<b>STAFF:</b>	Michelle Bennett, Interim Chief of Police Jeff Magnan, Police Commander
<b>COUNCIL LIAISON:</b>	n/a
<b>EXHIBITS:</b>	1. Bid Quote for Vessel Construction 2. Marine Patrol Vessel Purchase Agreement with Inventech Marine Solutions, DBA Life Proof Boats
<b>CITY COUNCIL PRIORITY:</b>	4. Focus efforts and actions to be an environmentally and fiscally sustainable, connected, and diverse community.

<b>AMOUNT OF EXPENDITURE</b>	\$ 660,000
<b>AMOUNT BUDGETED</b>	\$ 600,000
<b>APPROPRIATION REQUIRED</b>	\$ 60,000

### EXECUTIVE SUMMARY

The purpose of this agenda bill is to authorize the City Manager to execute the purchase agreement for the construction of a new marine patrol vessel to replace the City's current marine patrol vessel 11, which is at the end of its useful life, and appropriate an additional \$60,000 from the Equipment Rental Fund reserve.

- In October 2024, staff issued a Request for Proposals (RFP) and selected Inventech Marine Solutions, a Washington State-based LLC. Construction would begin in 2025 with vessel delivery scheduled before June 1, 2026.
- Resources to acquire the new marine patrol vessel are included in the Equipment Rental Fund in the 2025-2026 Biennial Budget.
- The City's Equipment Rental Fund accounts for the cost of maintaining, operating, and replacing all City-owned vehicles, heavy equipment, and radios. Vehicle replacements are funded through internal user charges developed for each vehicle class, including resources expressly set aside to replace marine patrol vessels.

- The 2025-2026 biennial budget included \$600,000 in the Equipment Rental Fund for the acquisition of a new marine patrol vessel. An appropriation of \$60,000 is required due to the purchase price exceeding budget estimates. Additional funding would come from the vehicle replacement reserve, which amounted to \$1.25 million at the end of 2024.

## BACKGROUND

The three vessels operated by the Marine Patrol Division play a critical role in maintaining security, enforcing maritime laws, and conducting search and rescue operations for Mercer Island and partner cities on Lake Washington (Patrol 11, Patrol 14, and Patrol 12). Patrol 11 was manufactured in 1997 and given a 20-year lifespan. In 2007, after a favorable hull and vessel equipment survey, major operational components of the vessel were upgraded, which extended the service life beyond the scheduled replacement of 2017.

In early 2024, a similar survey was conducted on Patrol 11 with less favorable results. The patrol vessel shows fatigue in hull plates and cracks in welds. With the increase in maritime activities, staff determined it was time to replace Patrol 11.

Staff subsequently conducted an RFP ([No. 24-39](#)) for the construction of a new marine patrol vessel to replace Patrol 11. Staff used industry standards and requirements unique to the service provided to the communities on Lake Washington who partner with the City for marine patrol services. These requirements were used to develop the minimum construction standards used in the RFP.

Staff reviewed and graded responsive proposals (with criteria toward effective design needs, extended service life, and GSA cost-effectiveness). GSA pricing refers to a company's agreement with the General Services Administration to offer those goods and services at agreed-upon prices to any qualified government agency or department. This program ensures ceiling prices for governmental agencies, which have been reviewed and negotiated based on market conditions. Inventech Marine Solutions, DBA Life Proof Boats, was selected as the preferred vendor (Exhibit 1) given that their proposal met the City's rigorous RFP requirements and they have constructed patrol vessels for the military, state, and local law enforcement agencies both nationally and in Washington State.

Staff worked with IMS to create a purchase agreement based on the proposal (Exhibit 2). IMS is based in Bremerton, Washington, and was founded in 2014. Their vessels are designed with buoyancy collars for stability and redundant flotation, self-bailing decks, shock-mitigated technologies, commercial-built construction, and commercial-grade materials. These characteristics stand out and ensure a long working lifespan. Staff estimate a minimum life cycle of 30 years for this new patrol vessel, which was similar to that of other vendors; however, as stated previously, the pricing included in IMS's proposal was unmatched.

## ISSUE/DISCUSSION

The City's Equipment Rental Fund accounts for maintaining, operating, and replacing all City-owned vehicles, heavy equipment, and radios. Vehicle replacements are funded through internal user charges developed for each class of vehicle, including resources expressly set aside to replace marine patrol vessels. Resources to acquire the new marine patrol vessel are included in the Equipment Rental Fund in the 2025-2026 biennial budget, for a total amount not to exceed \$660,000 (including sales tax).

The 2025-2026 biennial budget included \$600,000 for the acquisition of a new marine patrol vessel. An additional \$60,000 is required based on the \$660,000 purchase price. The additional \$60,000 appropriation

would come from the vehicle replacement reserve in the Equipment Rental Fund, which amounted to \$1.25 million at the end of 2024.

The total cost includes a fully outfitted and equipped commercial-grade patrol vessel, sea trial fees, staff inspections, a transport trailer, and sales tax. Staff is scheduled to inspect the vessel's construction at key points, including architectural approval, pre-welding, hull enclosure, the start of rigging, and finally, sea trials and acceptance. As Patrol 11 will remain in service during the construction phase, minimal equipment will be transferred to the new vessel upon delivery, at which time Patrol 11 will be decommissioned and sold. Staff worked with the vendor to secure GSA pricing and scheduled progress payments to take advantage of additional discounts (Exhibit 1). After successful staff inspections, scheduled progress payments are as follows:

- 10% deposit upon contract agreement.
- 40% at the start of construction.
- 30% at the start of rigging.
- 20% upon completion/acceptance by staff.

Staff anticipates taking receipt of the new patrol vessel before June 1, 2026.

## **RECOMMENDED ACTION**

Appropriate \$60,000 from the Equipment Rental Fund vehicle replacement reserve, and authorize the City Manager to execute a purchase agreement with Inventech Marine Solutions (LLC), DBA Life Proof Boats, substantially in the form as shown in Exhibit 2, and other related documents and agreements required for the transaction, to construct and deliver a new Marine Patrol vessel for the City of Mercer Island replacing Patrol 11.