

Consent Item Briefing for PWSRCAC Board of Directors - September 2020

ACTION ITEM

Sponsor: Alan Sorum

Project number and name or topic: 8010 - Rescue Tugboat Best Available Technology Assessment

1. **Description of agenda item:** The Board approved FY21 budget includes project 8010 Rescue Tugboat Best Available Technology Assessment. A Request for Proposals was advertised with a deadline of August 31, 2020. Five proposals were received for the project. An evaluation committee composed of Robert Archibald, Amanda Bauer, Steve Lewis, Orson Smith, Gordon Terpening, Joe Lally and Alan Sorum reviewed the submissions. The committee met on September 15, 2020 and they recommend a contract be awarded to Glosten, not to exceed \$63,475.

2. **Why is this item important to PWSRCAC:** PWSRCAC’s Port Operations and Vessel Traffic Systems (POVTS) Committee believes adoption of the highest standards representing use of best available technology for rescue tugboats represents a realistic opportunity to implement a preventive measure that will reduce crude oil spills in Prince William Sound and the Gulf of Alaska. The project will seek to assess and describe the current worldwide best practices being used in the design and operation of highly capable rescue tugboats.

3. **Previous actions taken by the Board on this item:**

<u>Meeting</u>	<u>Date</u>	<u>Action</u>
Board	5/21/20	Budget Adopted.

4. **Summary of policy, issues, support or opposition:** PWSRCAC has long had an interest in the capabilities of vessels used within Prince William Sound. Past research projects have included the Council’s participation in SAFETUG II, a study by Det Norske Veritas (DNV) evaluating the effective escort notations of the Enhanced Tractor Tug (ETT) and Prevention and Response Tug (PRT) vessels, and studies by Robert Allan, Ltd. reviewing best practices in design of escort tugboats. One goal of the Council has been to use data developed through these efforts to establish a baseline that can be used to determine what constitutes best available technology and identify gaps in use of this technology.

5. **Committee Recommendation:** None.

6. **Relationship to LRP and Budget:** FY2021 Budget \$52,500.

7. **Action Requested of the Board of Directors:** Approve a contract for project 8010 Rescue Tugboat Best Available Technology Assessment with Glosten in an amount not to exceed \$63,475.

Note, this is a revised requested action, differing from what was sent out with the original meeting materials.

8. **Alternatives:** Delay until the next full Board meeting.

9. **Attachments:** None.