

Harbor Craft Technologies - Proposal Evaluation Criteria & Scoring Matrix

<p><b>Potential Emission Reductions</b></p> <ul style="list-style-type: none"> <li>• Has the proposer adequately articulated the technology’s potential to significantly reduce emissions? (0-5 points)</li> <li>• Has initial emissions testing documentation submitted to support these claims? (0-5 points)</li> <li>• Does the technology significantly reduce NOx, DPM, or GHG? (Reductions &lt;10% = 3 points, reductions 11-24% = 5 points, reductions &gt; 25% = 10 points)</li> </ul>	<p><b>20</b></p>
<p><b>Project Cost</b></p> <ul style="list-style-type: none"> <li>• What percentage of funding is the TAP expected to contribute to this project? (TAP funding request is 50% of total project cost = 3 points; TAP funding request is less than 50% of total project cost = 4-10 points, with more points awarded for larger cost share contributions). Is 10% of your match funding in the form of cash? Yes or No</li> </ul>	<p><b>10</b></p>
<p><b>Degree of Technology Maturity</b></p> <ul style="list-style-type: none"> <li>• Is the technology certified or verified, even in another application? Is the technology ready for in-use demonstration?</li> </ul>	<p><b>10</b></p>
<p><b>Proposal Team’s Qualifications</b></p> <ul style="list-style-type: none"> <li>• Has a harbor craft demonstration partner been secured, including submittal of commitment documentation? (0-5 points)</li> <li>• Has the team developed this technology before, even in another application? (0-5 points)</li> <li>• Has the team previously worked together? Did the team complete the project per the scope of work, budget, and schedule? (0-5 points)</li> </ul>	<p><b>15</b></p>
<p><b>Potential Benefits</b></p> <ul style="list-style-type: none"> <li>• Is this technology applicable to a large segment of the harbor vessel fleet? (0-5 points)</li> <li>• Does the technology have the potential to meet the demands of port operations? (0-10 points)</li> <li>• Has the proposer articulated the potential capital, operating, and lifecycle costs associated with commercialization of this technology? (0-5 points)</li> <li>• Has the Port or vessel owner partner signaled intent to use the technology in regular operations upon completion of a successful in-use demonstration? (0-5 points)</li> </ul>	<p><b>25</b></p>
<p><b>Technical Approach</b></p> <ul style="list-style-type: none"> <li>• Has the proposer clearly articulated the demonstration plan? (0-10 points)</li> <li>• Is the plan able to meet the project objectives? (0-5 points)</li> <li>• Is the schedule reasonable? (0-5 points)</li> </ul>	<p><b>20</b></p>
<p><b>TOTAL</b></p>	<p><b>100</b></p>