

**Department of Transportation
Maritime Administration
Information Collection
Request 2133-XXXX
Building American Production Capacity for Electric Port
Equipment and Other Port Infrastructure Items**

B. Collection of Information Employing Statistical Methods

1. Potential Respondent Universe

The survey is intended to obtain information and insights from member ports of the American Association of Port Authorities (AAPA) and marine terminal operator members of the National Association of Waterfront Employers (NAWE). However, the interview will be used to obtain feedback from potential U.S. and foreign manufacturers of electrically powered port equipment. The combined respondent universe for this collection is port authorities and marine terminal operators in the U.S., as well as U.S. and foreign manufacturers of cargo handling equipment (CHE) or other relevant port equipment.

2. Procedures for Information Collection

This information collection will utilize email for survey notifications, online survey platforms for port and terminal survey questions, or phone or online interviews with manufacturers. Supplemental means for follow-up discussions with survey respondents may include email and virtual meetings. Electronic data submissions are estimated at over 90% for survey responses. The remaining 10% of survey respondents will likely participate using a combination of phone calls and online meetings.

The contractor will use conventional spreadsheet software to compile and analyze results. It is expected that the analyses will consist primarily of descriptive statistics, charts, graphs, diagrams, etc. No modeling or hypothesis testing is anticipated.

3. Methods to Maximize Response

AAPA will utilize its member list (comprised of individual stakeholders from most major U.S. ports), to identify interested port survey participants. The NAWE has indicated its willingness to distribute survey emails to its member marine terminal operators. Involvement from these organizations is expected to increase participation. The contractor will also compile contacts for manufacturers or utilize existing information from a port industry association to source interview participants. There will be multiple (2-3) email reminders and other follow-up efforts as appropriate to maximize response and both written and oral assurances of confidentiality. Respondents can participate using the electronic survey platform, phone call, or online meeting.

4. Tests of Procedures or Methods

The AAPA contractor will conduct survey notifications and reminders by email, while the survey itself will be administered using an electronic 508 compliant platform like Survey Monkey. The contractor will also conduct interviews with U.S. and foreign port equipment manufacturers by telephone or videoconference software like Zoom or Teams. Both the survey and interview methods being incorporated are similar to those used to administer the previously completed Port Planned Infrastructure Investment Survey. That survey yielded good participation from members of the affected industry.

The upcoming port and marine terminal survey will be implemented through an online survey platform (e.g., Survey Monkey), with options for direct response by email, phone interview, or online meeting. The survey of manufacturers will be conducted by phone or online meeting (Teams, Zoom) based on the respondent's preference. The contractor will prepare and distribute a detailed analytical report about both survey and interview results to MARAD Program Office POCs for review and processing. The results of this collection of information will guide MARAD port infrastructure program and funding opportunity decisions.

5. Consultation Information

Survey to be administered by AAPA's contractor, The Tioga Group, Inc.

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