

**QUESTIONS & RESPONSES #01****CONTRACT NUMBER: PA000000122****RFP/RFQ TITLE: Zero-Emissions Terminal Planning Support****CONTACT: Michelle Walker, Procurement Analyst****EMAIL: [procurement@portoftacoma.com](mailto:procurement@portoftacoma.com)****PHONE NUMBER: 253-888-4744****QUESTIONS DUE DATE: Wednesday, October 8, 2025, @ 2:00 PM (PST)****Q&A ISSUE DATE: 9/26/2025**

Question	Answer	Question #
Are the engineering designs for key near term ZE CHE deployments expected to be 100% stamped engineering packages ready for bid? If not, can you clarify the level of design expectation (e.g., 30%, 60%, etc.).	We anticipate the engineering design for EB1 CHE deployments will be 100%, stamped, ready for bid (Task 10). Other engineering analyses performed as part of planning/roadmapping tasks are expected to be planning level (i.e. ~10%).	Q-003149
We would like to request a two week extension to the proposal deadline to allow us to assemble the right team for the bid.	Extended 2 weeks, See Addendum 01	Q-003149
Can you provide clarity on the level of detail on the design for Task 10? Does the NWSA have an idea for example of the number of charging stations expected to be designed, the percent design etc.?	We expect the design will be for approximately 5-10 charging stations for forklifts and/or yard tractors. We anticipate this design will be 100%, i.e. up through ready to go out to bid.	Q-003169
Will there be an interest/teaming form where interested parties can submit and then others can reach out to form teams?	We will not be facilitating formation of consultant teams to respond to this procurement. We will consider a single proposal developed by a team of consultants. Teams of consultants should describe how they will coordinate and work together to complete the entire scope of work.	Q-003190
Can you bid on the non-engineering tasks? Would you consider splitting this work into two different contracts?	We are seeking a consultant or team of consultants to deliver the project. Proposals will be scored based on their coverage of the entire scope of work.	Q-003190
Does the Port of Tacoma own or operate any vessels directly to consider in the study?	The study will not consider vessels owned by the Port of Tacoma or The Northwest Seaport Alliance. Vessels that would connect to shore power are ocean-going ships owned/operated by international shipping lines.	Q-003195
Will as-built drawing be provided for existing equipment to assist in inventory in Task 1 and 6?	As-built drawings may be provided as available to assist with infrastructure planning and design tasks.	Q-003195
When was the last arc flash analysis performed on existing equipment?	Pending	Q-003195
Do personnel need to be NFPA 70B compliant including regular infrared auditing?	Pending	Q-003195
Roughly how many pieces of electrical equipment are on site?	Pending	Q-003195
The RFP references that NWSA recently completed the South Harbor Electrification Roadmap (SHERM). Can that document be provided?	Pending	Q-003191

The RFP calls for "Complete engineering design" to be completed under Task 10. Can NWSA clarify if this means 100% issued for construction designs, or conceptual designs? If 100% designs are required, can NWSA provide further clarification on the scope of the design efforts (number of chargers, charger types, number of sites, utility upgrade requirements, civil requirements, etc.)	Pending	Q-003191
Has the NWSA identified preferred charging technologies for cargo-handling equipment (CHE), such as plug-in, inductive, or other systems?	Pending	Q-003191
Has any operational analysis already been conducted to determine the zero emission vehicle energy needs for CHE at WUT and EB-1 terminals?	High level analysis was performed as part of the SHERM analysis based on operational schedules and terminal verbal reports of shifts and number of equipment that operate in regular and peak conditions. This planning study will likely need to re-do this analysis using the latest information, as the prior analysis is now dated.	Q-003191
Have any zero-emission vehicle types or battery specifications been identified or recommended for consideration for this study?	Pending	Q-003191
Does the existing CHE fleet have usage data logging capabilities, and if so, will that data be made available to the selected consultant?	Pending	Q-003191
Can you confirm that the EPA Clean Ports Program Planning grant funding is secured through the full project period of performance, ending December 31, 2027?	Yes, the EPA Clean Ports period of performance runs through 12/31/2027.	Q-003201
Section D. "Deliverables" specifically lists the emissions scenario tools be provided in excel file format. Is it required or preferred that the scenario tool is excel-based or would NWSA consider a custom Power BI dashboard or 3rd-party software platform? Does subscription cost for a 3rd party platform impact this answer?	We are open to accepting the emission scenario tool in other software platform. However,	Q-003201
Is the infrastructure review and engineering design include ZE fuels infrastructure (e.g., hydrogen, ammonia), or is it solely focused on electrification?	Pending	Q-003201
Is the new South Harbor Electrification Roadmap (SHERM) available for review?	Pending	Q-003201
Does the RFP scope extend beyond cargo handling equipment, shore power, and fleet vehicles to include other SHERM elements such as buildings?	Pending	Q-003201
Can NWSA confirm that the near-term infrastructure design (Task 10) is limited to the 40 pieces of cargo-handling equipment at EB-1, or are additional assets included?	Pending	Q-003201
Attachment B, Section 11 does not specify insurance limits. Would NWSA consider capping aggregate insurance requirements at \$2 million?	Pending	Q-003201
Would NWSA consider including a limitation of liability (capped at insurance limits) and a waiver of consequential damages in the final agreement?	Pending	Q-003201
Is a more detailed design and construction schedule available for Task 10, beyond the high-level milestone of Q4 2027?	Pending	Q-003201
Should proposals for Task 10 include permitting, bidding, and construction support services, or is the scope limited to design only?	Pending	Q-003201
Has a construction budget been established for Task 10 infrastructure improvements?	Pending	Q-003201
Are any of the powered assets included in the scope required to have redundant power systems?	Pending	Q-003201
Are existing electrical record drawings available for EB-1 Terminal to support infrastructure design?	Pending	Q-003201
Please can you provide the overall project scope for Task 10 full design "Complete engineering design for key near term ZE CHE deployments at EB-1 Terminal?	Pending	Q-003202
Does the total contract value include the full design Task 10 scope?	Pending	Q-003202

Contract Exceptions	Pending	Q-003198, Q-003197, Q-003196
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