

FAQ for the RFQ

Please keep in mind that "Pumpout station", or "pumpout" refers to the pumping unit itself. Some marinas do have several pumpout stations.

Q1: Which devices do you want to support?

R: We are targeting both Android and IOS platforms.

Q2: The RFQ mentions an Access database, will that database continued to be used or will this project allow for an new database to be created?

R: We have an existing Access database that we would like to continue to use. Now, if it is easier to create a new one (Access or other software) in order to achieve the project goals, we will consider it.

Q3: The Side Bar mock-up describes a Log-In tab. Is there an existing user database that will need to be migrated?

R: We do not have an existing user database yet.

Q4: The Side Bar mock-up describes a Log-In tab. Do Marina Managers and SFEP Surveyors need to be validated in some way before that account can be created?

R: A simple verification process would be nice, but this is not critical.

Q5: The RFQ states "Surveys will be a bit different if the user is logged in as a Boater, Marina Manager, or SFEP Surveyor." Is there a breakdown of how the survey will differ?

R: Yes, the surveys will be as follow:

- SFEP Surveyor: full survey process, as described in the RFQ. All measurements are mandatory.
- Marina Managers: full survey process, as described in the RFQ. Measurements are not mandatory (they might not have a vacuum gauge). If the Pumpout is summarized as Non-Operational, a link to the repair/maintenance Grant will [Pop-up](#).
- Boaters: when logged-in, boaters will have access to the Pumpout Selection; Signage; Parts Conditions; and Summary.

Q6: We did not see a section regarding Hosting of the database specifically. Should hosting costs be included in the project cost or will SFEP host the database and images on their own servers?

R: Long term data hosting is beyond the scope of this RFQ. However, the selected consultant will be responsible for hosting the database and any other components of this App until its final completion, and delivery of the full package to SFEP.

Q7: Cell/Wi-Fi coverage. Is it expected to be at all pump locations?

R: There is cell coverage at 95% of the pumpouts (we checked). No Wifi though.

Q8: If not, how do you envision the app behaving?

R: Ideally the App would hold the data until a connexion is available again. We understand this might not be feasible if the App is a web-based app. This is not a critical feature since 95% of the pumpouts are covered by cell data.

Q9: Regarding the existing Access database, how is it currently being used by SFEP?

R: The existing database is a simple table with very minimal background relationship. It has several thousands of records. Each record correspond to 1 survey at 1 pumpout.

Q10: Is there an admin/reporting tool for the database?

R: No

Q11: Would it be possible to get a copy of the database or its schema to evaluate?

R: No

Q12: The RFQ mentions that a location may have several pumps. Should each pump have its' own GPS location data point or is one GPS location for the Station all that is needed?

R: By "Station" do you mean "marina"? In this RFQ, "Pumpout Station" refers to the pumping unit itself. Each pumpout station should have its own GPS Location data point. SFEP can provide this GPS data point. In a few cases, there are several pumpout stations (pumping units) at a single marina.

Q13: We did not see a mention of the number of pumps at a marina, should this be included in the app/database?

R: Most marinas have 1 pumpout station. A small number do have up to 4 pumpout stations. Each are located on a different dock.

Q14: The "Let Us Know" screen does not allow the Boater to enter a pump number. Should this feature be added to allow for Stations with multiple pumps?

R: Yes, it would be a good feature to add.

Q15: For mapping purposes, and relating back to question 3.a above, our understanding is that the app is only mapping Stations not individual Pumps. Is this correct?

R: No, the app is mapping pumpout stations. If there are 4 operational pumpout stations in a single marina, these 4 pumpout stations should be mapped.