

**City of Isle of Palms, South Carolina  
Request for Proposals (RFP) 2018-02  
Phase 3 Drainage - Outfall Design and Permitting**

**Addendum #1 – Answers to Questions**

1. Can the City define “reasonable expectation of sea level rise”, or will the selected consultant provide input as part of the scope of services?

**Answer:** The City will rely on the selected consultant to provide input on determining what a reasonable expectation of sea level rise shall be, but from reviewing NOAA and USACE projections, the City would assume that a two-foot increase over 50 years would be a reasonable projection.

2. Can the City define “reasonable expectation of increase in impervious surfacing”, or will the selected consultant provide input as part of the scope of services?

**Answer:** The City will rely on the selected consultant to provide input on determining what a reasonable expectation of increase in impervious surfacing shall be; however, the City can provide as-built surveys showing the percentage of lot coverage of new construction, as well as building permit records showing the rate that properties are being redeveloped. The City’s impervious coverage limit is set at 40% of the lot area.

3. For the Hurricane Joaquin design condition – does the City expect the design to prevent flooding of structures during the Hurricane Joaquin surge (stage up to elevation 5.0 ft NAVD 88) and the associated rainfall amounts (20”+ over a 72-hour period)?

**Answer:** The RFP includes a task that requires the chosen consultant to provide conceptual solutions and an estimated cost and level of service for each of these solutions. The City expects to be able to make a final decision on the level of service at that time. The City also recognizes that the chosen consultant will only be working on the identified outfalls and cannot be held responsible for water that may not be able to get to the outfall.

The City will rely on the selected consultant to provide information on the surge elevations and rainfall amounts associated with Hurricane Joaquin, and the City would expect the selected consultant to use these conditions to recommend outfall improvements that would allow enough water to pass through the outfall to prevent a storm of this magnitude from damaging structures. The City is unaware of any major damage to structures that occurred during Joaquin within the associated drainage basins.

4. Will the City have other design considerations, i.e. no road flooding of residential streets for the 10-year event? Or will the selected consultant provide level of service recommendations as part of the scope of services?

**Answer:** The RFP includes a task that requires the chosen consultant to provide conceptual solutions and an estimated cost and level of service for each of these solutions. The City expects to be able to make a final decision on the level of service at that time, but for the purposes of proposals, the City will only expect that the proposals include improvements that will meet the identified goal of preventing flooding of structures during storms equal to Hurricane Joaquin.

5. For drainage improvement projects similar to this one, easement (or in some cases, property) acquisition will be required. Are these services to be provided under this proposal?

**Answer:** No. If property acquisition is necessary, the City would expect that the work of the consultant would identify where the acquisition is necessary, but the City would handle that acquisition separately.

6. Is the proposer to provide fees for the Proposal Alternates?

**Answer:** Yes

7. Would the City consider a two-phase approach to the project? Phase 1 would be a study phase with a recommended design for the 3 outfalls and the recommendation of conceptual upstream improvements. Phase 2 would be the design and permitting of the recommended improvements to the outfalls.

**Answer:** For the purposes of submitting a proposal, all consultants should submit as a single project; however, nothing would preclude the City from choosing a two-phase approach, if City and the chosen consultant both agree to such an arrangement.