City of Largo
Agenda Item 9

The purpose of this item is to request City Commission approval of scope and fee with King Engineering for the design of improvements to the biosolids processing system, and the hardening of the biosolids building.

This project is a combination of two merged CIP projects: the Process Improvements project, and the Building Hardening project. The Process Improvements project will include the replacement of aging equipment with newer, more efficient components, and modifications to the pellet drying system that will reduce operating costs. The Building Hardening project will provide for structural strengthening of the building shell to withstand hurricane force winds and bring it into compliance with the current Florida Building Code standards.

In addition to the merged design phase services, the scope and fee also includes construction phase services, projecting the following services based on a 20 month construction period:

- 20 Construction Progress Meetings
- 150 Shop Drawing Submittal Reviews
- 70 Responses to Requests for Information
- 20 Pay Application Reviews
- 20 hours/week Resident Project Representative oversight

Similar to the merger for the design of the two projects, the construction funding will also be aligned during the development of the FY 2020 – 2024 Capital Improvements Program.

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King Engineering and McKim and Creed have agreed to partner with each other to produce a combined and coordinated design for process improvements and building hardening. King Engineering will be the prime consultant on the project, focusing on process improvements and equipment replacement. McKim and Creed will be a sub-consultant to King Engineering, focusing on the building hardening aspects of the combined project.

City Staff has successfully negotiated a scope of services with King Engineering Associates in the amount of $1,841,337. A copy of the scope and fee has been sent to the City Commission electronically, and has been posted to the City's web site.