



City of Largo Agenda Item 9

Meeting Date
09/04/18

Presenter:

Department:

TITLE:

APPROVAL OF SCOPE AND FEE WITH KING ENGINEERING ASSOCIATES, INC., FOR THE DESIGN AND CONSTRUCTION PHASE SERVICES FOR THE WWRF BIOSOLIDS PROCESS IMPROVEMENTS AND BUILDING HARDENING PROJECT, IN THE AMOUNT OF \$1,841,337

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.

(Continued on Page 2)

Budgeted Amount:	<input type="text" value="\$3,400,000.00"/>	Budget Page No(s):	<input type="text" value="198"/>	Available Amount:	<input type="text" value="\$3,400,000.00"/>	Expenditure Amount:	<input type="text" value="\$1,841,337.00"/>
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Additional Budgetary Information: The FY 2018 Environmental Services Department budget included \$3,400,000 for Biosolids Process Improvements project. The balance will be returned to the Wastewater Fund for future capital projects.

Funding Source(s):	<input type="text" value="Wastewater"/>	Sufficient Funds Available:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Budget Amendment Required:	<input type="radio"/> Yes <input checked="" type="radio"/> No	Source:	<input type="text" value="N/A"/>
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City Attorney Reviewed:	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	Advisory Board Recommendation:	<input type="radio"/> For <input type="radio"/> Against <input checked="" type="radio"/> N/A	Consistent With:	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> N/A	<input type="text" value="Strategic Plan"/>
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Potential Motion/ Direction Requested: I MOVE TO APPROVE/DISAPPROVE SCOPE AND FEE WITH KING ENGINEERING ASSOCIATES, INC., FOR THE DESIGN AND CONSTRUCTION PHASE SERVICES FOR THE WWRF BIOSOLIDS PROCESS IMPROVEMENTS AND BUILDING HARDENING PROJECT, IN THE AMOUNT OF \$1,841,337.

Staff Contact:

Attachments:

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.