

Recommendation re: Purchase Order with Larson's Grading & Paving for the Lake Hunter Best Management Practices Stormwater Treatment Project

As identified in the City of Lakeland's approved FY19 Florida Department of Environmental Protection (FDEP) Total Maximum Daily Load (TMDL) Prioritization Plan, Lake Hunter received the highest ranked water body nutrient load reduction requirement. With no prior established Best Management Practices (BMPs) for Lake Hunter, it is now incumbent on the City to maintain TMDL compliance to remove the harmful nutrients, trash and sediments from previously untreated stormwater run-off before it enters Lake Hunter.

On October 1, 2018, the City of Lakeland was awarded a 50% matching Cooperative Funding Initiative (CFI) grant from the Southwest Florida Water Management District (SWFWMD) for project costs up to \$1,053,980 for the design, permitting and construction of a stormwater retrofit treatment project. As noted below, the project budget is as follows:

| DESCRIPTION | SWFWMD Match | City of Lakeland | TOTAL |
|---|--------------|------------------|-------------|
| Design | \$52,500 | \$52,500 | \$105,000 |
| Permitting | \$7,500 | \$7,500 | \$15,000 |
| FY19 Construction and Construction Engineering Inspection | \$405,000 | \$405,000 | \$810,000 |
| FY20 Construction and Construction Engineering Inspection | \$60,000 | \$60,000 | \$120,000 |
| As-Built Survey, Record Drawings & Substantial Completion Recording | \$1,990 | \$1,990 | \$3,980 |
| | \$526,990 | \$526,990 | \$1,053,980 |

On December 7, 2018, the City of Lakeland publicly advertised Invitation to Bid No. 9011 for the Lake Hunter BMP Stormwater Treatment Project for which only one bid proposal was returned on January 11, 2019. The submitted bid proposal price to provide construction labor, equipment, and supply all materials was \$1,809,655, which exceeded the project budget, so Bid No. 9011 was cancelled.

City staff then revised the construction specifications to provide additional detail for competitive bidders and re-advertised Bid No. 9107, on February 21, 2019. Two (2) bids to provide construction labor, equipment, and supply all materials for the project were received on April 17, 2019, in the amounts of \$2,038,454, and \$2,073,151. Disappointingly, at even higher bid prices far exceeding the budget amount. Bid No. 9107 was therefore cancelled.

City staff considered reducing the scope of the project; however, SWFWMD will not reimburse a scaled back project as it wouldn't achieve the required nutrient removal levels per the approved project design submitted with the CFI funding request.

In an effort to economically move forward with the project Public Works worked with Purchasing to identify existing City competitively-bid labor and equipment unit cost contracts that could be utilized for the project. Larson's Grading & Paving was identified as a current and competitively-bid labor and equipment unit cost contractor whose services could be utilized under a blanket purchase order.

A written estimate was solicited and received from Larson's Grading & Paving in a not-to-exceed amount of \$1,133,506 (attached) for construction labor and equipment for the excavation of the stormwater ponds, hauling of the excavated materials to City owned properties (where they will be reused), and the installation of stormwater conveyance and treatment materials. Project

materials are not included in the bid supplied by Larsen Grading & Paving, and will be supplied by the City out of stocked materials in the construction warehouse. The estimated cost of the materials to be supplied by the City is approximately \$335,000. Those materials will be purchased separately from this under previously negotiated blanket POs with materials vendors that were awarded through competitive bid process. The combined cost to complete the project utilizing Larsen's Grading & Paving and City supplied materials is \$1,468,506, ultimately \$331,500 less than the lowest previously returned estimates obtained from Bid 9011 and 9107, as follows:

| Vendor | Bid Amount Construction, Labor, Equipment & Materials | Bid Amount Construction Labor & Equipment | Materials | Project Total Cost |
|-------------------------------------|---|---|----------------------------|--------------------|
| Bid 9011 Kamminga & Roodvoets, Inc. | \$1,809,665 | Included in bid | Included in bid | \$1,809,655 |
| Bid 9107 Kamminga & Roodvoets, Inc. | \$2,038,454 | Included in bid | Included in bid | \$2,038,454 |
| Bid 9107 Douglas Higgins, Inc. | \$2,073,151 | Included in bid | Included in bid | \$2,073,151 |
| Larsen Grading & Paving | \$1,133,506 | Included in bid | \$335,000 (City Warehouse) | \$1,468,506 |

Funding for the Lake Hunter Stormwater BMP Project, in the amount of \$1,468,506 is provided in the FY19 Stormwater Utility Fee Fund. As previously stated, upon completion, SWFWMD, through the CFI grant, will reimburse the City of Lakeland \$526,980 (or 50% of fees incurred up to \$1,053,980) for the project.

It is recommended that the City Commission authorize the appropriate City officials to approve the execution of a Purchase Order in an amount not-to-exceed \$1,133,506, with Larson's Grading & Paving to complete the Lake Hunter Stormwater BMP Stormwater Treatment Project.

