

**AGENDA ITEM REPORT**

**DATE:** June 15, 2021  
**DEPARTMENT:** Natural Resources  
**REQUESTER:** Roland Ottolini  
**TITLE:** Award Contract for Algae Remediation & Nutrient Reduction Services

**I. MOTION REQUESTED**

- A) Award Request for Proposal No. RFP210049BAG, Algae Remediation and Nutrient Reduction Services, to Solitude Lake Management for use on an as needed basis, for the proper collection, remediation, transfer, treatment and/or disposal of blue-green algae or similar algae/health threats from various County canals and waterways, for an initial period of one-year.
- B) Authorize the Chair of the Board of County Commissioners to execute the contract documents upon receipt.
- C) Grant the County Manager or designee the authority to negotiate renewals of the contracts, for up to three additional one-year periods, and to execute all associated documents, if doing so is in the best interest of Lee County, and there are no cost increases associated with the renewals.
- D) Individual projects with a cost of \$100,000.00 or more shall be brought back to the Board for approval.

**II. ITEM SUMMARY**

Awards a contract to Solitude Lake Management for use on an as needed basis, for the proper collection, remediation, transfer, treatment and/or disposal of blue-green algae or similar algae/health threats from various County canals and waterways, for an initial period of one-year. Having a contract with a vendor prior to this type of outbreak will speed up the County's response and clean-up efforts. Total anticipated expenditures for Fiscal Year 2020-2021 are unknown because of the nature of this request.

**III. BACKGROUND AND IMPLICATIONS OF ACTION**A) Board Action and Other History

On January 15, 2021, Procurement Management advertised Request for Proposal No. RFP210049BAG, Algae Remediation and Nutrient Reduction Services. Procurement Management opened the proposals received on February 23, 2021 with two (2) proposals received. On March 30, 2021 Procurement Management held an evaluation meeting to determine the responsible responsive qualified proposers. One (1) Award letter was issued to the responsible responsive qualified proposer Solitude Lake Management, LLC with individual projects negotiated per project.

Board approval provides the authorization to contract with any responsive responsible qualified proposer, as determined by the evaluation committee.

B) Policy IssuesC) BoCC Goals

Water Quality & Tourism

D) Analysis

In the summer of 2018, Lee County, suffered a massive blue-green algae bloom that plagued numerous waterways with thick mats of blue-green algae. Testing indicated high levels of microcystin, which is a toxic strain of cyanobacteria. Recognizing the potential health threats to the community as well as impacts to the recreational use for residents and visitors, the State of Florida funded and the County managed a major clean-up effort to rid the area of the algal bloom.

In order to expedite our response to possible future harmful algal blooms, the County sought to contract with a pool of vendors to provide remediation services to mitigate and/or remove blue-green or similar algae/health threats where present.

Because the actual cost of any clean-up effort is unknown, funding will be requested from the Board as needed. Grant funds will also be solicited from the State of Florida in the event of such a health threat.

E) Options**IV. FINANCIAL INFORMATION**

A)	Current year dollar amount of item:	Unknown
B)	Is this item approved in the current budget?	No
C)	Is this a revenue or expense item?	Expense
D)	Is this Discretionary or Mandatory?	Discretionary

E)	Will this item impact future budgets? If yes, please include reasons in III(D) above.	No
F)	Fund: Program: Project: Account Strings:	
G)	Fund Type?	General Fund
H)	Comments:	

**V. RECOMMENDATION**

Approve

**VI. TIMING/IMPLEMENTATION****VII. FOLLOW UP****ATTACHMENTS:**

Description	Upload Date	Type
<a href="#">Solitude - executed award letter</a>	5/18/2021	Backup Material

**REVIEWERS:**

Department	Reviewer	Action	Date
Natural Resources	Tucker, Mary	Approved	6/3/2021 - 4:21 PM
Natural Resources	Ottolini, Roland	Approved	6/3/2021 - 5:02 PM
Budget Services	Guttery, Angela	Approved	6/4/2021 - 8:18 AM
Budget Services	Winton, Peter	Approved	6/4/2021 - 2:33 PM
County Attorney	Swindle, Amanda	Approved	6/8/2021 - 3:29 PM
County Manager	Harner, David	Approved	6/9/2021 - 8:43 AM