
**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Proprietary Procurement for the purchase of SePRO herbicide products for lake treatment of hydrilla

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Tammy Roberts

EXT: 7115

MOTION/RECOMMENDATION:

Approve the Proprietary Procurement for the purchase of SePRO herbicide products to include Sonar One for lake treatment of hydrilla through local distributors on an as needed basis, not to exceed approved budget.

County-wide

Ray Hooper

BACKGROUND:

When selecting herbicide products to treat hydrilla, it is critical to select the right chemical for the specific conditions, to ensure that the expenditure is balanced with the results achieved. The varying contours and conditions at Lake Mills present a difficult environment for hydrilla treatment. The product selected for Lake Mills, SePRO's Sonar One, is a newer product that offers improved opportunities to yield optimal results in the difficult to manage conditions presented at Lake Mills. [**Note:** The alternative product – Aquathol, was used on several prior treatments at Lake Mills, yielding results, but failing to achieve the outcome or level of hydrilla control targeted.]

The chemicals used to treat hydrilla are tightly controlled by manufacturers/patents/etc. There are only 2 companies that manufacture a hydrilla control product: 1) SePRO (Sonar (fluridone) product) or 2) United Phosphorus, Inc (Aquathol product). Each Sonar product comes in a different form for measure of control (pellet & liquid) -- same active chemical mix (fluridone) – just formulated to best address specific treatment conditions (such as sloping shoreline, shallow depths, still water, flowing water, etc. Supportive documents include a sole proprietary letter from SePRO and the listing of products which they uniquely manufacture.

The Lake Management & MSBU programs are coordinating the hydrilla treatment plans for Lake Mills. The Programs are seeking to purchase the herbicide product, Sonar One, for the lake treatment. The total amount of the current purchase is estimated at \$57,600 based on the calculated requirements for 120 pails of herbicide [Sonar One] listed at \$480 per 20 lb pail. The purchase volume is based on a calculated formula that gives consideration to factors such as, but not limited to, water depth, water temperature, lake contour, surface area, and existing hydrilla conditions.

STAFF RECOMMENDATION:

Staff recommends that the Board approve the Proprietary Procurement for the purchase of SePRO herbicide product to include Sonar One for lake treatment of hydrilla through local distributors on an as needed basis, not to exceed approved budget.

ATTACHMENTS:

1. Sole Source letter from SePRO

Additionally Reviewed By: No additional reviews



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August 19, 2008

Ms. Gloria Eby
Senior Environmental Scientist
Seminole County Water Quality Section
Lake Management Program
520 West Lake Mary Blvd. Ste #103
Sanford, FL 32773

Dear Ms. Eby:

This letter is to confirm that SePRO Corporation is the sole proprietor for the following Brands and Formulations of Aquatic Herbicides and Algaecides.

Galleon* SC Aquatic Herbicide
Sonar* AS Aquatic Herbicide
Sonar PR Aquatic Herbicide
Sonar Q Aquatic Herbicide
Sonar SRP Aquatic Herbicide
SonarOne Aquatic Herbicide
Komeen* Aquatic Herbicide
Nautique* Aquatic Herbicide
Captain* Aquatic Algaecide
K-Tea* Aquatic Algaecide

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Sam Barrick".

Sam Barrick
Sales and Marketing Manager, Aquatics
317-216-8073
samb@sepro.com

**Trademark of SePRO Corporation*