LITTLE ST. GERMAIN LAKE PROTECTION AND REHABILITATION DISTRICT
SAINT GERMAIN, WI

Elected Commissioners
Dave O'Malley, Chairman
Tom Schwartz, Treasurer
Cheryl Kelsey, Secretary

Appointed Commissioners
Tom Christensen, Town of Saint Germain
Mary Kim Black, Vilas County

http://www.littlesaint.org

March 5, 2015

Stantec Consulting Services
954 Circle Drive
Green Bay, WI 54304

Attn: Mark Kordus
Mark.kordus@stantec.com

You are invited to submit a bid to the Little St. Germain Lake Protection & Rehabilitation District (hereinafter referred to as "the District") for 2015 herbicide control of curly-leaf pondweed (CLP) and Eurasian watermilfoil (EWM). Project description and bidding specifications follow:

Project description (please see enclosed maps). Please bid exactly on the following options as listed on the attached map. Any additional treatment ideas you have can be submitted as additional options:

1. 32.5 acres of spot treatments (21.0 acres of CLP spot treatments with liquid endothall [approx. 165 gallons Aquathol K] and 11.5 acres of EWM spot treatments with liquid 2,4-D [approx. 126 gallons DMA IV]) and a repeat basin treatment of Lower East Bay (liquid endothall [approx. 460 gallons Aquathol K]) is proposed for 2015. However, the results of the 2015 Pretreatment Confirmation and Refinement Survey will ultimately determine the final treatment acreage. It is anticipated that numerous proposed treatment areas will be removed following the early-spring survey. Depending on the quantity of CLP observed within Lower East Bay during the early-spring survey, this treatment strategy may also be removed or converted to a more spatially-targeted spot treatment.

Performance requirements:

1. Electronic data exchange:
   The success of this project will rely heavily on the accurate and timely transmittal of spatial data between the applicator, the District, and the District's lake management consultant, Onterra, LLC. Onterra is responsible for creating the invasive species control strategy, including identification of herbicide treatment areas, and monitoring the effectiveness of treatments. Onterra completes annual plant surveys during the growing season and again the following spring just prior to herbicide treatments. The results of the growing season surveys are used to establish the tentative treatment areas described in the conditional chemical treatment permit. The results of the spring surveys are used to refine those conditional treatment plans. The refined treatment areas are provided to the District, the WDNR, and the applicator immediately following completion of the spring survey (normally 24 hours or less prior to the scheduled treatment) in the form of an updated map in Adobe's Portable Document Format (.pdf). Upon approval of the refined treatment areas by the WDNR and the District, the refined areas are considered the final treatment sites.

Treatment areas include a buffer around the target species and are often irregular in shape. Onterra will provide the applicator with details of the final treatment areas in one of the following forms:

Polygons or Polylines:

- Arc View shapefiles would be supplied containing either polygon or polyline features. The point, polygon, and polyline data can be supplied in either of the following coordinate systems:
  - WGS 84
  - WTM 83/91(HARN)

Garmin Basemap:

- A file containing the treatment areas in native Garmin format for capable map-based GPS units

All files will be transmitted via email and accompanied by a treatment map in Adobe's Portable Document Format (.pdf)

Test files can be supplied via email upon request. Please contact:

Eddie Heath
Onterra, LLC
920.338.8860
eheath@onterra-eco.com

2. Herbicide application:
   Equipment used for application of the herbicides must be equal to or greater in accuracy to the following:
   - Liquid form herbicide applied using sub-surface application techniques
   - On board sub-meter GPS guidance and mapping system providing operator with herbicide application path and producing a record of the application to be provided to Onterra following the treatment.

3. Signage:
   The public boat landing and all properties immediately adjacent to treatment sites shall be posted at the time of treatments with signage as stipulated in NR 107.08(7)(a-e).

4. Post treatment report:
   An Aquatic Plant Management Herbicide Treatment Record shall be submitted in accordance with NR 107.08(8).

Bid content must include:

1. Explanation of ability to satisfy above performance requirements pertaining to:
   a. Timely electronic data exchange
      1. Please specify specific GPS model (or GPS methodology)
      2. Please provide specific examples of ability to exchange this form of data with Onterra
   b. Methods of herbicide application

   c. Treatment signage
   d. Post treatment report
2. Confirmation of ability to satisfy herbicide application timing requirements:
   a. CLP treatment to occur before surface waters exceed 60°F.
   b. EWM treatment to occur before surface waters exceed 65°F.
3. References with contact information for similar work performed elsewhere in the WDNR 18 county Northern Region within the past three years
4. Total cost with itemized breakdown of component costs including cost per acre with chemical concentration for each site, labor costs, and all costs for treatment.
5. Confirmation that projected costs based on the acreage specified for treatment in the conditional permit will be adjusted to actual acreage treated as specified in the final permit to be issued following Onterra's spring surveys
6. Applicator detail:
   a. Firm name, address, telephone number, e-mail address
   b. Wisconsin certification number for Category 5 aquatic pesticide application
   c. Business location license number

Your bid must be received no later than March 15, 2015 by:

Cheryl Kelsey, Secretary to: Sellthenorthwoods@gmail.com

Please feel welcome to contact Eddie Heath at Onterra (eheath@onterra-eco.com) for additional information regarding the preliminary proposed treatment strategy.

Thank you,

Cheryl Kelsey

Cheryl Kelsey, Secretary
Little St. Germain Lake Protection & Rehabilitation District
PO Box 129
St. Germain, WI 54558
(715) 614-2323