

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
_____ Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: January 5, 2021 (COW) (B of T) **Date:** January 21, 2021

TITLE: Detention Pond Maintenance and Improvements Program
Water Surface Monitoring Services

SUBMITTED BY: David Gorman, P.E., Assistant Director of Public Works *DG*

BACKGROUND/POLICY IMPLICATIONS:

The program maintains natural vegetation and surface water for properties that the Village supports. The program's purpose is to sustain and enhance the aesthetics and natural conditions of those properties.

FISCAL IMPACT/FUNDING SOURCE:

Vendor: Environmental Aquatic Management L.L.C. of Algonquin
Total Contract Amount: \$32,600.00 (FY 21 & 22)
Total FY 21 CIP Budget Amount: \$41,600.00 (Water Surface and Vegetation Management)
Amount: \$16,300.00 (FY 21) \$16,300.00 (FY 22)
Account: RM PROG 35 Water/Sewer Fund (520.790.715.75350)

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: Scott Niehaus, Village Manager
Through: Carl Goldsmith, Director of Public Works
From: David Gorman, Assistant Director of Public Works
Date: January 5, 2021
Subject: Detention Pond Maintenance and Improvements Program
Water Surface Monitoring Services

The Detention Pond Maintenance and Improvements Program has two components; a vegetation management portion and the water surface monitoring services portion. Per an Intergovernmental Agreement with the Lombard Park District, the Village manages the water surface at Terrace View Pond. Morris Pond, a Village-owned facility, is also a part of the Water Surface Monitoring Services program.

The scope of work includes the monitoring and maintenance of the water surface for the 2021 and 2022 seasons. Work will include weekly inspections (from the beginning of April to the end of September), treatment (as necessary) of any submerged weeds, duckweed/watermeal, and algae. A service report with pictures will be emailed to Public Works – Engineering after each visit. Observations of the drainage, erosion, fertilizer usage, storm runoff, vegetation, fishery, and wildlife activity will also be performed. Dissolved oxygen readings, PH, and temperature readings will also be taken.

The contract is comprised of two separate two-year agreements with Environmental Aquatic Management L.L.C. of Algonquin. The total not-to-exceed fee for weekly water surface maintenance and monitoring for Terrace View Pond is \$26,000.00 (\$13,000 for 2021 and 2022). The total not-to-exceed fee for weekly water surface maintenance and monitoring for Morris Pond is \$6,600.00 (\$3,300 for 2021 and 2022). Current funding for the entire program in FY 21 and FY 22 is \$41,600 and \$36,100 respectively. The two proposals from Environmental Aquatic Management total \$32,600 (\$16,300 for each 2021 and 2022).

A second proposal was received from McCloud Aquatics (McCloud) of Elburn. The proposal was very comparable concerning staffing qualifications, project references, and pricing. However, the EAM proposal was deemed most favorable to the Village as related to each of the above-mentioned criteria. The performance and responsiveness of EAM under previous contracts and the proposed pricing structure for FY 2021/2022 were the deciding factors.

Please present these contracts to the President and Board of Trustees for their review and approval at their regular meeting on January 21, 2021. If approved, please have a signed copy of each returned to Engineering for further processing

DG/rgs

RESOLUTION
R _____ 21

A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Environmental Aquatic Management L.L.C., regarding Water Surface Monitoring Services as attached hereto and marked Exhibit "A" , and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 21st day of January, 2021.

Ayes; _____

Nays: _____

Absent: _____

Approved this 21st day of January, 2021.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk



**ENVIRONMENTAL AQUATIC MANAGEMENT
L.L.C., P.O. Box 7239 Algonquin, IL 60102**

OFFICE PHONE (847) 960-7252 OFFICE FAX (847) 960-7253

WEEKLY MANAGEMENT SERVICES CONTRACT 2021-22

Number of watersheds(s): 1 Approx. size: approx. 12.5 acre

Location: Terrace View Park Village of Lombard.

Billing Address: 255 E. Wilson Ave. Lombard, IL 60148

Attn: Village of Lombard Ray Schwab

MANAGEMENT OBJECTIVE: Comprehensive weekly management services. We will check the lake once a week from April 1 to Sept. 30 & treat any submerged weeds, duckweed/watermeal and algae as needed. A service report with pictures will be emailed on every visit. We will also conduct observations of the physical, chemical and biological components within the ecosystem including drainage, erosion, fertilizer usage, storm runoff, vegetation, fishery and wildlife activity. Contact herbicides and algaecides will be used to minimize the residual presence of products in the watershed. We will also take dissolved oxygen readings, ph and temp. In Aug we will evaluate the lily pads and treat them as directed.

*E.A.M. WILL MANAGE THE ABOVE-MENTIONED LAKE/POND(S) THROUGHOUT THE MANAGEMENT SEASON. THE AQUATIC WEED/ALGAE MANAGEMENT SEASON BEGINS APRIL 1ST AND ENDS SEPTEMBER 30TH (26 WEEKS). ALL PRODUCTS USED BY E.A.M. ARE FIFRA APPROVED FOR USE IN AQUATIC SYSTEMS BY THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY. ALL RESPONSIBLE PARTIES AGREE TO COMPLY WITH FEDERAL AND ILLINOIS NPDES PERMIT PROCESS BEFORE ANY APPLICATIONS CAN BE MADE. E.A.M. IS LICENSED AND REGISTERED WITH THE ILLINOIS DEPARTMENT OF AGRICULTURE AND HOLDS A SCIENTIFIC COLLECTIONS PERMIT. ALL MONTHLY PROGRAMS INCLUDE PRODUCTS UNLESS OTHERWISE STATED. E.A.M. IS AVAILABLE TO ANSWER ANY QUESTIONS CONCERNING YOUR LAKE/POND. BILLING WILL BE SPECIFIED BELOW. E.A.M. RESERVES THE RIGHT TO CHARGE A 2.5% MONTHLY LATE FEE ON ALL DELINQUENT ACCOUNTS OVER 30 DAYS PAST DUE, PLUS ANY AND ALL COLLECTIONS COSTS. EAM ALSO RESERVES THE RIGHT TO STOP WORK ON THE ACCOUNT IF THE INVOICE FOR SERVICES ARE OVER 30 DAYS OLD. THE ABOVE LISTED LAKE/POND REPRESENTATIVE AGREES TO REMIT PAYMENT FOR SERVICES WITHIN 30 DAYS OF RECEIPT OF INVOICE.

2021 MANAGEMENT FEE \$ 13000.00

2022 MANAGEMENT FEE \$ 13000.00

ENVIRONMENTAL AQUATIC MNGT. LLC IL NPDES PERMIT # ILG870081

2 payments (#1 April, #2 June) X

AUTHORIZED SIGNATURE: (Kevin Dahm) Owner/Founder EAM

LAKE/POND REPRESENTATIVE SIGNATURE OF ACCEPTANCE: _____ DATE: _____

Please sign one copy and return to EAM, Thank you.

**** PLEASE PROVIDE EMAIL ADDRESS FOR REPORTS AND UPDATES****