

Request for Bid (RFB) – Village of Tuxedo Park, NY – Diving Services
To be submitted to the Village no later than **January 2nd, 2024 via hard copy (submitted in a sealed envelope)**

The Village of Tuxedo Park is requesting bids for diver harvesting services for Tuxedo Lake, Wee Wah Lake, and Pond 3.

Project Background:

The Village of Tuxedo Park (Orange County, NY) is currently engaged in a long-term management project to manage re-emergence of Eurasian watermilfoil (*Myriophyllum spicatum*; hereafter EWM) throughout all three of their waterbodies (Tuxedo Lake, Wee Wah Lake, and Pond 3). In 2021, the Village used an EPA registered aquatic herbicide, ProcellaCOR to control EWM. The treatment was successful in reducing EWM populations on all three lakes. To maintain these desirable conditions, the village is interested in contracting qualified diving firms to help pull EWM plants out of the three waterbodies as the population attempts to re-establish.

Services include the following tasks:

Task 1: An early May one-day dive harvesting effort in Tuxedo Lake at the village boat club to inspect and pull any EWM seen in the area in Map 1.

Task 2: A late June/early July dive harvesting effort (up to a week) to pull any EWM on any waterbody found by the early season aquatic plant survey. The early season aquatic plant survey will be completed by a separate contractor. It is anticipated that the dive team and this contractor will coordinate based on the findings of the plant survey. This diving effort can be split between all three waterbodies if necessary. For pricing, please provide a daily diving rate in case effort needs to go beyond a week. This cost should be reflected in the pricing table below.

Task 3: End of the year summary letter (no more than 2 pages not including figures and photos) detailing diver effort.

Items to include in summary letter:

- i. Number of in-water diver hours
- ii. Total weight of plants removed (see notes below for weighing instructions)
- iii. Area that divers covered via GPS track or hand drawn map area.
- iv. Photo log of representative site conditions and EWM pulled.
- v. General written site observations

Summary letter should be submitted to the Village of Tuxedo Park electronically no later than **December 31st, 2024**.

For both Tasks 1 and 2, divers should measure the amount of EWM removed at the end of each day via a 5-gallon bucket weighed using a handheld scale or similar weighing device. Excess water should be removed from the bucket before weighing.

Site characteristics:

- Tuxedo Lake: 289 acres, Max Depth 66 feet. Most harvesting would take place in less than 12 feet of water.
- Wee Wah Lake: 55 acres: Max Depth 21 feet. Most harvesting would take place in less than 12 feet of water.
- Pond 3: 13 Acres, Max Depth 15 feet. Most harvesting would take place in less than 10 feet of water.

Bid should include a short narrative detailing an understanding of requested work and a completed pricing table as follows:

Task	Price per task
Task 1: May Harvesting	
Task 2: June/July Harvesting	
Task 3: Summary Letter	

Total Price Task 1-3	
Price for Daily Diving (Task 2 Addendum)	

*Cost should account for two divers working in the water at the same time.

Please direct all questions concerning this RFB to Elizabeth Doherty (845) 351-4745 edoherty@tuxedopark-ny.gov

Work Area for Task 1: May Harvesting On Tuxedo Lake



Wee Wah and Pond 3

