



September 6, 2022

## **REQUEST FOR PROPOSAL**

### Conservation Lake Irrigation Project

The Columbus Zoo and Aquarium (CZA) is seeking proposals from Irrigation and Landscape companies for the de-commissioning and replacement of our current Conservation Lake Irrigation System.

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# INTRODUCTION

**Our Mission: To Lead and Inspire by Connecting People and Wildlife**

**Our Vision: The Sustainable Co-Existence of all Living Things**

The Columbus Zoo and Aquarium (CZA) is a 501(c) (3) organization, residing on 612 acres of land on the northwestern outskirts of Columbus, Ohio. The land is owned by the City of Columbus and the Franklin County Commissioners and are supported in part by Franklin County tax levy.

We have an outdated Irrigation System that exists around our Conservation Lake. We are currently looking to replace this system. The site has many mature trees that provide shade and a calming setting for our guests. In addition, this canopy provides the structure for one of our largest seasonal events, Wildlights. These mature trees have great value. The project needs to be respectful of our large trees for the reasons just stated.

## SCOPE of WORK

Work will include the decommissioning of the current Irrigation System. Any Irrigation heads/controllers/valves that can be salvaged should be turned over to the Zoo. Work is to include boring below the walkway to connect the Lake and Education area Irrigation Systems. These areas are labeled on Exhibit A: Proposed Irrigation Plan for Conservation Lake. In addition, scope of work is to include: procurement of materials, labor, and one-year warranty for systems installed. Each proposal should include a plan for how to manage the new installation to prevent damage to exiting tree root systems.

## PROJECT SCHEDULE

Request for Proposal:	Send out September 6, 2022
Completed Proposal Forms returned:	September 23, 2022 12pm local time
Award Proposal:	September 30, 2022
Tentative Project Start:	Fall 2022
Completion Date Deadline:	Spring 2023

*Note: Project start date and completion date deadline will be discussed with the awarded company. Seasonal factors will vary based on proposed details and timeline.*

## PROPOSAL SUBMISSION FORMAT AND REQUIREMENTS

Please include the following information in your submission:

1. Relevant Experience
  - a) Identify successful past projects achieved by your company that express the work volume and production that is similar in scope to the Conservation Lake Irrigation Project.
2. Strategic Approach
  - a) Provide a written statement of your understanding of the proposed Scope of Work.
3. Proposed Schedule
  - a) Provide a schedule for how you propose to complete the work.
4. Proposed cost of services
  - a) Identify any other pertinent information that would relate to your firm's philosophy regarding costs, design fees, ownership of errors and omissions, partnership opportunities, etc.

## PROPOSAL SELECTION PROCEDURE, TERMS AND CONDITIONS

1. An electronic copy of the proposal shall be emailed to,  
[Amanda.Januzzi@columbuszoo.org](mailto:Amanda.Januzzi@columbuszoo.org) and [Stoyan.Iordanov@columbuszoo.org](mailto:Stoyan.Iordanov@columbuszoo.org) .

Questions concerning the Proposal Submission or the Scope of Work may be directed electronically to Stoyan Iordanov, [Stoyan.Iordanov@columbuszoo.org](mailto:Stoyan.Iordanov@columbuszoo.org)

2. **Proposals must be received electronically no later than 12:00 p.m. local time on, September 23, 2022.** Proposals received after this time will not be considered.
3. All responses received by the deadline will be evaluated based on: ability to perform the work described within the Scope of Work; ability to meet the schedule; relevant experience; and the proposed cost of services.
4. Once a decision has been reached, the successful company will be notified, and all other candidates will subsequently be informed of the decision in a timely and respectful fashion.
5. It is the policy of the CZA to solicit proposals with a bona fide intention to award the work. This policy notwithstanding:
  - Work awarded as a result of any proposal submittal will not necessarily be based on the concept of most responsible proposal.

- The CZA reserves the right to accept or reject any or all proposals that may be submitted or to procure any service by any other means.
- The CZA reserves the right at any time to modify the selection process or the scope of the project or the required responses.
- Soliciting proposals and granting of exclusive negotiation rights does not commit the CZA to accept any terms of any proposal. Final terms of any agreements are subject to the approval of the CZA. We may suspend or terminate negotiations at any time that we determine additional negotiations would be unproductive.
- Submission of a proposal constitutes express acceptance by the Proposer of all provisions of this Request for Proposal.

#### **ATTACHED EXHIBITS**

Exhibit A: Proposed Irrigation Plan for Conservation Lake

## PROPOSAL FORM

Please use the form below to include and outline all costs of labor and materials. Any substitutions would need to be made known to the owner in advance. Please note that your firm is responsible for sub-contracting, in the event you do not supply needed trades, or perform in house.

*Note: Proposals may be submitted using your firm's paper/standard format, just please be sure to also fill out the bid form provided.*

### **Base Proposal** –

**By what date would the work be completed, system able to run, tested and turned over to the Owner, Columbus Zoo** \_\_\_\_\_

#### **Item A – Irrigation Renovation**

Cost of Materials

Total \$ \_\_\_\_\_

*(Please include an outline of items such as Valve boxes, Rotors, spray heads, coupler valves, PVC, etc.)*

#### **Item B**

Labor

Total \$ \_\_\_\_\_

*(Please include all hourly labor costs associated with the project)*

#### **Item C – Any proposed alternates**

Total \$ \_\_\_\_\_

#### **Item D– Any proposed alternates**

Total \$ \_\_\_\_\_

## PROPOSAL FORM Continued

**Written Description of how you will manage work around the root systems of existing trees.**

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**Alternate 1** – For proposed Alternate 1 provide a price and description.

**Description of proposed work and materials:**

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Total Cost for Alternate 1

Add/ Deduct \$ \_\_\_\_\_  
(Circle Add or Deduct)

**Alternate 2** – For proposed Alternate 2 provide a price and description.

**Description of proposed work and materials:**

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Total Cost for Alternate

Add/ Deduct \$ \_\_\_\_\_  
(Circle Add or Deduct)

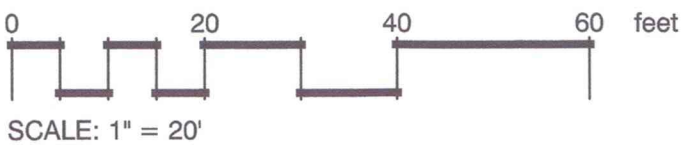




Exhibit A

IRRIGATION SCHEDULE NEW

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird 1812-SAM-PRS ADJ Shrub Spray 12" Pop-Up Sprinkler with Co-Molded Wiper Seal. 1/2" NPT Female Threaded Inlet. With Seal-A-Matic Check Valve, and Pressure Regulating Device.
	Rain Bird R-VAN18 1812-SAM-P45 Shrub Rotary, 13'-18' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 shrub spray body on 12" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.
	Rain Bird R-VAN24 1812-SAM-P45 Shrub Rotary, 17'-24' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 shrub spray body on 12" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird 5012-PC, FC Tall Rotor, 12" Pop-Up, Plastic Riser. Adjustable and Full Circle. Standard Angle Nozzle.
	Rain Bird 5012-PC, FC Tall Rotor, 12" Pop-Up, Plastic Riser. Adjustable and Full Circle. Standard Angle Nozzle.
	Rain Bird 5012-PC, FC Tall Rotor, 12" Pop-Up, Plastic Riser. Adjustable and Full Circle. Standard Angle Nozzle.
	Rain Bird 5012-PC, FC Tall Rotor, 12" Pop-Up, Plastic Riser. Adjustable and Full Circle. Standard Angle Nozzle.
	Rain Bird 5012-PC, FC Tall Rotor, 12" Pop-Up, Plastic Riser. Adjustable and Full Circle. Standard Angle Nozzle.
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Rain Bird PESB 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Scrubber Technology for Reliable Performance in Dirty Water Irrigation Applications.
	Rain Bird 5-RC 1" Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover.
	Nibco Shut Off Valve Tru-Union Shut Off Valve
	Pump in Pond Flint & Walling TVS1519 Commander Pro Series Submersible Pump on Sled. VFD Controlled with Self-Cleaning Strainer.
	Water Source
	Pond
	Irrigation Lateral Line: PVC Class 200 SDR 21
	Irrigation Mainline: PVC Class 200 SDR 21
	Pipe Sleeve: PVC Schedule 40
	Valve Callout # Valve Number # Valve Flow # Valve Size



A Division of **CENTURY**

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866-914-2608

**Columbus** 4199 Leap Rd.  
Hilliard, Ohio 43026  
866-914-2611

**Cincinnati** 8650 Bilstein Blvd.  
Hamilton, Ohio 45015  
866-914-2609

**Cleveland** 2266 East Aurora Rd.  
Twinsburg, Ohio 44087  
800-346-0066



PROJECT TITLE

CONSERVATION LAKE  
PROPOSED IRRIGATION  
SYSTEM

SHEET TITLE

Irrigation Plan

PROJECT NUMBER

2021-RSR-113

DATE

10-7-21

REVISIONS

3-17-22

SHEET NUMBER

1 / 1