

Board of Park Commissioners

Approval Form

Botanical Conservatory HVAC Controls Upgrades
Project: 2022033

Project Approval Request

Scope of Work:

This project aims to reconcile on-going miscommunications and failures of existing controllers and sensors used to control the HVAC system at the Botanical Conservatory. At present, these critical systems are largely being controlled manually by facility staff; this form of control is ineffective, inefficient, and unsustainable.

Work for this project includes installation of all controllers and sensors outlined in the project quote, along with completion of engineered control and as-built drawings, programming, start-up and check-out, one-year parts and labor warranty, project management and electrical installation of components.

Physical access to a number of the system components in the facility is limited and/or non-existent. This access, along with the mechanical removal and installation of old/new valves, will need to be provided before and during work outlined in this project approval request.

The Botanical Conservatory utilizes Johnson brand controls to operate the automated HVAC system. They are a proprietary system and only operate within their software and equipment. Conserv Building Automation Systems is the authorized service company for Johnson controls in Indiana concerning the software and automation maintenance. To update and repair the current system, Conserv is considered to be the sole service provider.

With this in mind, one quote was requested on behalf of the Board of Park Commissioners on September 9, 2021 (revised February 14, 2022). Conserv Building Automation Systems responded to this request with a quote of \$229,550.00.

Board Approval:

At this time I would like to request approval for a contract with Conserv Building Automation Systems at a total cost of \$229,550.00; this contract will be paid from the Conservatory Trust.

The Fort Wayne Parks and Recreation and the Board of Park Commissioners, met to host their regularly scheduled monthly Board meeting on February 17, 2022, to approve the above referenced project and contract, in the amount of \$229,550.00.

We The Board of Park Commissioners, on the date stated do ATTEST, and sign to the above referenced and attached documents, and approve as presented.

William Zielke, Commissioner

Justin Shurley, Commissioner

Cory Miller, Commissioner

Rick Briley, Commissioner

Board of Park Commissioners

Approval Form

Botanical Conservatory Control Valves/Catwalk Platforms
Project: 2022034

Project Approval Request

Scope of Work:

This project will provide access to crucial mechanical systems and the installation of new valves throughout the Botanical Conservatory. This work will be done in concert with the replacement of various HVAC system controllers and sensors (completed under a separate contract).

Work for this project includes the installation of (10) catwalk platforms throughout the facility in order to access outside air/return air dampers for maintenance and repair, and the removal of existing and installation/insulation of (29) new heating and cooling valves.

Allied Mechanical is the preferred provider for our HVAC maintenance under our current city contract. We are at a negotiated discounted rate for their services. Soliciting other providers to make repairs would be working outside of the current agreement and would incur extra expense for our hourly rate and discounts. Allied also has the partnered relationship with Conserv to maintain and service the Conservatory's system.

With this in mind, one quotes was requested on behalf of the Board of Park Commissioners on November 15, 2021. Allied Mechanical responded to this request with a quote of \$45,875.00.

Board Approval:

At this time I would like to request approval for a contract with Allied Mechanical at a total cost of \$45,875.00; this contract will be paid from the Conservatory Trust.

The Fort Wayne Parks and Recreation and the Board of Park Commissioners, met to host their regularly scheduled monthly Board meeting on February 17, 2022, to approve the above referenced project and contract, in the amount of \$45,875.00.

We The Board of Park Commissioners, on the date stated do ATTEST, and sign to the above referenced and attached documents, and approve as presented.

William Zielke, Commissioner

Justin Shurley, Commissioner

Rick Briley, Commissioner

Cory Miller, Commissioner