

**PHIPPS CONSERVATORY AND BOTANICAL GARDEN
HVAC Replacement
Special Events Hall**

DOCUMENT 001116

INVITATION TO BID

PHIPPS CONSERVATORY AND BOTANICAL GARDEN
for
HVAC Replacement
Special Events Hall

Mechanical Contract

Phipps Conservatory is accepting bids for the replacement/upgrade of the condensing units, cooling coil, refrigerant piping, and controls associated with the existing modular air handler serving the Special Events Hall.

The scope of work will be bid, awarded, and contracted following the general framework of AIA Document A101-2017 Standard Abbreviated Form of Agreement Between Owner and Contractor. Project milestone dates are expected to follow the schedule below:

Invitation to bid issued:	April 8, 2022
Mandatory Pre-Bid:	April 19, 2022 @ 10:00 AM at Special Events Hall
Bid proposals due:	April 29, 2022 @ 12:00 noon
Bid review:	May 2, 2022
Bid awarded:	May 4, 2022
Temporary cooling enabled:	May 31, 2022
Order equipment:	Heat Pump and DX coil have been prepurchased
AHU offline:	to be scheduled with Special Events Hall
Substantial Completion:	September 30, 2022

Those wanting to submit a bid proposal are required to attend the mandatory pre-bid meeting and inspect the areas that are involved in this project to evaluate existing conditions. The project will require contractor labor is paid at local prevailing wage and proposed contract price should reflect this.

A Bid Security in the amount of 10 percent must accompany each Bid in accordance to the Instructions to Bidders.

The Owner reserves the right to reject any or all Bids and to waive any informalities or irregularities in any Bid received.

Bids will be received from Bidders who have registered with the owner, requested and received a **complete** set of Bidding Documents (in PDF form) as a Prime Bidder, and have attended the mandatory Pre-Bid walk-through described in Section 002114 Instruction to Bidders. Registration is required to ensure Bidders receive Addenda and Bid related correspondence. The Bidding Documents will not be accepted for return at the receipt of Bids.

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HVAC Replacement

Special Events Hall

Scope of Work:

The project is “The Special Events Hall” and includes replacement of the two existing condensing units, direct expansion cooling coil module, and interconnecting refrigerant piping with a single new air source heat pump, direct expansion cooling/heating coil module, and interconnecting refrigerant piping. The existing air handling unit’s other modules, and associated variable air volume boxes will be serviced, refurbished, and rebalanced. The existing controls associated with the air handling unit will be upgraded as required to accomplish the desired sequence of operation. New power as required will be extended to new components.

Temporary cooling shall be provided from June 1, 2022 through the turnover to the new permanent system. Design and installation of temporary cooling system shall be by the contractor.

The heat pump and coil module have been prepurchased by Phipps to minimize lead time for delivery. Contractor shall receive the equipment and provide for transport to the site.

Project Location: One Schenley Park Drive

Owner: City of Pittsburgh

Owner Contact: Brad Clauss, Senior Facilities Project manager, Phipps Conservatory.

See Figure 1 for project area.

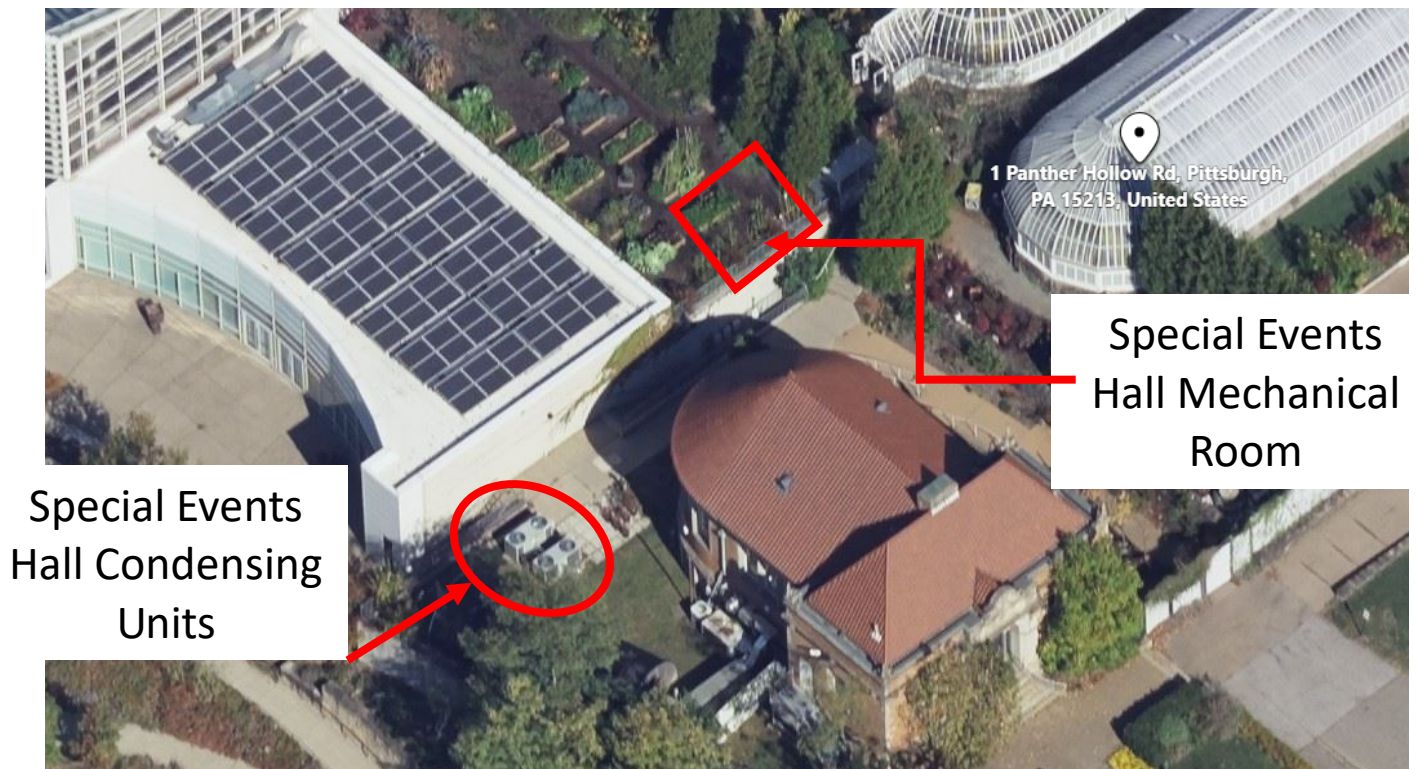


Figure 1 – Project Area

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Requests for electronic copies of the bid package, inquiries regarding bid package materials, and scheduling of site visits can all be coordinated through the following client contact:

Brad Clauss
Senior Facilities Project Manager
(412) 622-6915 ext. 6631
bclauss@phipps.conservatory.org

Bid proposals are due on or before 12:00 noon, Friday, April 29, 2022.

To: Brad Clauss, Senior Facilities Project Manager at Phipps Conservatory.

Bid proposals must include all material and labor required for a complete project.

For more information on this project please contact Ms. Susan Cooper, P.E. at BDA Engineering, Inc., 395 East Waterfront Drive, Suite #200, Homestead, PA, 15120, (412) 461-4935.

END OF SECTION