



Bid Waiver Form

Revised 01/2022

Short Description of Goods/Services	Replacment of Temperature Controls in the Aviary	Total Cost	\$49,800
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Vendor Name	Building Automation Technologies	MUNIS #		Req #	
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Purchasing Officer	Pete Patton	Date	11/11/22
Department	HVZ	Email	darcangelo.joseph@henryvilaszoo.gov
Name	Joseph Darcangelo	Phone	225-1294

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

1. New BACnet based DDC controllers--These would replace the existing black KMD controllers in the control panels. These are only compatible with the software quoted below. Installed cost = \$14000. These are the longest lead items with deliveries currently quoted at 20 weeks.
2. Install KMC Total Control graphics based software and create graphics screens for your building. Installed Cost = \$8400
3. Replace damper actuators on 11 existing dampers. Installed Cost = \$6000
4. Replace 13 temperature control valves with new KMC ball valves. Cost to provide and wire is \$5200.
5. Replace all sensors and thermostats. There are temperature, humidity, pressure and current sensors. Installed cost =\$15,800

Send to a Purchasing Officer Once Completed



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Revised 04/2021

Procurement Exception List

- Emergency Procurement
- Unique and specific technical qualifications are required
- A special adaptation for a special purpose is required
- A unique or opportune buying condition exists
- Only one vendor possesses the unique and singularly available ability to meet the Department's requirements

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception(s) chosen:

BATI put in the original temperature control system over 20 years ago. They are updating the original software and replacing with new control monitoring capabilities. No other vendor can replace these components due to compatibility issues. Entertaining a whole new software system and controls would cost exponentially higher and therefore using BATI and completing the replacements/upgrades will be more cost effective and also not require us to replace the entire system altogether.

Bid Waiver Approval (For Purchasing Use Only)

Under \$40,000 (Controller)

\$40,000+ (Personnel & Finance Committee)

Date Approved:

Send to a Purchasing Officer Once Completed

BUILDING AUTOMATION TECHNOLOGIES INC.
B.A.T.I. MANUFACTURER'S REP FOR **KMC**

***** QUOTATION FROM B.A.T.I. *****

FOR: BRIAN WILSON

OF: HENRY VILAS ZOO

FROM: CLIFF NITZ

DATE: 7 / 11 / 22

RE: REPLACE AVIARY TEMPERATURE CONTROLS

The replacement of the temperature controls can be broken down into 5 parts. Please find them quoted below:

1) New BACnet based DDC controllers – These would replace the existing black KMD controllers in the control panels. These are only compatible with the software quoted in 2 below. Installed cost = \$14,400. These are the longest lead items with deliveries currently quoted at 20 weeks.

2) Install KMC "Total Control" graphics based software and create graphics screens for your building. Installed cost = \$8,400.

3) Replace damper actuators on 11 existing dampers. We assume the dampers themselves are in good working order. Installed cost = \$6,000.

4) Replace 13 temperature control valves with new KMC ball valves. Cost to provide and wire is \$5,200. You would need to hire a contractor with pipe-fitter skills to physically replace the valves.

5) Replace all sensors and thermostats. There are temperature, humidity, pressure and current sensors. Installed cost = \$15,800.

There are also 4 air flow measuring stations. The existing units may or may not be working. Personally, I don't find them useful enough to justify the cost, however, if you did wish to replace them, the installed cost would be \$18,000.

If you wanted to get started on the project sooner than later, we could do items 3, 4 and 5 first and then items 1 and 2 when the controllers arrived.

Thank you for the opportunity to quote this work.