

VILLAGE OF ROSCOE

AGENDA ITEM - STAFF REPORT



Agenda Item: Village Hall and Police Department Building Dehumidifiers

Date: 08/20/2024

Meeting: Village Board of Trustees

Prepared by: Troy Taylor

Department: Public Works

Overview/Background Information

The Village Hall has been experiencing major humid conditions this summer. There has been a lot of rain and hot humid days that have overcome the HVAC's normal ability to dehumidify. This has led to discomfort of the employees and even damaged some of the electronic equipment. Staff has bought smaller floor dehumidifiers but they are overcome by the amount of humidity inside the building.

Staff has received two quotes for installation of four (4) whole building dehumidifiers. One quote is from Miller Engineering Company for \$23,460.00 and a second quote from Total Plumbing and Heating for \$24,400.00. Two (2) will be placed in the Village Hall and two (2) in the Police Department. These AprilAire E130 dehumidifiers are installed in the ceilings and have pumps that pump the water to drains in the buildings.

Key Issues

- Equipment damage from humidity
- Need to stop high humidity before there is a mold situation
- Staff discomfort
- These whole building dehumidifiers are heavy duty and can take a lot of humidity out of the building

Fiscal Note/Budget Impact

These dehumidifiers are not budgeted for the 2024 year, but there is money in the budget to get these installed.

Prior Legislative Actions

First (1st) hearing

Action Required/Recommendation

Due to the urgency of this situation, staff would like to recommend to suspend the rules for 1st reading at the Committee of the Whole and recommend Miller Engineering Company to install the four (4) whole building dehumidifiers not to exceed the quoted price of \$23,460.00.

Attachments

- Miller Engineering Company quote
- Total Plumbing and Heating quote
- AprilAire Humidifier brochure