



CITY OF MANITOWOC

WISCONSIN, USA

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To: Common Council

From: Jeremy Walvoord, Buildings and Grounds Manager

Re: HVAC control up-grade City Hall, HVAC Control retro fit up-grade Safety Building (#WB-21-21)

I request awarding the #WB-21-21 Bid to two (2) separate contractors. The Building Automation System Upgrades for Safety Building and City Hall will be awarded as follows.

Award Automated Logic Wisconsin to perform the work per the public bid spec on the City Hall building automation system up-grade. This work is proprietary to the ALS system already in place in City Hall.

Award AES, Inc. to perform the work per the bid spec for the Safety Building's building automation system (BAS) complete retro fit of the entire building. The use of a multi web-based program per the bid specification and not proprietary work will easily connect with our City's Wi-Fi. The end result will be much easier with this type of system anywhere in the City.

1. City Hall Building is proprietary work designed by Automated Logic and this scope of work is an up-grade to the current system already in place in this building.
2. Safety Building has an old stand-alone pressure and vacuum style heating/cooling system with no computer control integration dated back to the original build date of the building, this old system will be completely removed and replaced with new cad 5 data cable for control.
3. Safety Building's new 2021 retro fit up-grades would allow the Buildings & Ground's team full control via a web-based computer program to monitor and control all heating & cooling aspects of the entire building.
4. The Safety Building's new computer system will monitor heating/cooling 24/7 for peak efficiency and energy savings for the City.

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