



Legislation Text

File #: 2021-0902, **Version:** 0

Title/Name/Summary

Orland Park Health and Fitness Center - BAS Replacement

History

The existing Trane Building Automation System (BAS) that controls the Orland Park Health and Fitness Center (OPHFC) HVAC system has reached its end of service life. As a result, while the building is currently being provided with heating and cooling at predetermined set points, there is no way to adjust the facility temperature or diagnose issues with the HVAC system. The Trane BAS system is likely original to the building, which was constructed in 1998 and acquired by the Village in 2016.

Proposal

Trane U.S. Inc. provided the Village with a proposal to upgrade the existing BAS at the OPHFC with a Trane Tracer SC+ Building Computer Unit (BCU). The overall scope includes all equipment, installation, and programming of the new system. Trane will also provide OPHFC and Public Works Staff with quarterly training to get comfortable with new system.

It should be noted that existing BAS systems at all other Village facilities are or are scheduled to be upgraded to Distech BAS systems and equipment. However, replacing the existing Trane BAS equipment with Distech BAS equipment at OPHFC would cost \$82,614.00, making it cost prohibitive. Due to supply chain issues, it's expected to take four (4) to six (6) months from the time a contract is executed to have the new system up and running.

As such, staff recommends approving proposal number 3125768, dated December 6, 2021 from Trane U.S. Inc. for \$53,281.00, plus a 5% contingency of \$2,664.05, for a total contract price of \$55,945.05.

Financial Impact

Funds for BAS improvements at OPHFC were budgeted for in FY2022 and will be available in Public Works account 010-1700-470100.

Recommended Action/Motion

I move to approve waiving the bid process to replace the BAS system at Orland Park Health and Fitness;

AND

Approve proposal number 3125768 dated December 6, 2021 from Trane U.S. Inc. for \$53,281.00 plus a 5% contingency of \$2,664.05 for a total contract price of \$ 55,945.05;

AND

To authorize the Village Manager to execute all related contracts, subject to Village Attorney review.