



Legislation Text

File #: 2017-0158, **Version:** 1

Title

Sportsplex Domestic Hot Water Upgrades and Shower Renovations Revised Scope - Proposal

History

In November 2014, the Village sought proposals from qualified Energy Services Companies (ESCOs) to conduct an investment grade audit of Village facilities and to implement an Energy Performance Contract. During those evaluations, the first step in the process was to select an ESCO partner to conduct an audit. CTS Group received the top recommendation. At the June 1, 2015 Board of Trustees meeting, the board approved the authorization of CTS Group to conduct an Investment Grade Audit of Village facilities.

During the November 21, 2016 Board of Trustees meeting, the Board approved the proposal from the CTS Group for the replacement of the domestic hot water system at the Sportsplex. The project was initially approved at a not-to-exceed cost of \$489,500. After CTS completed their detailed analysis of the project areas, additional issues were found in the men's shower room area that would require correcting. Further inspection of the shower facilities revealed an important American with Disabilities Act (ADA) deficiency. The installation of the hot water system would require the removal and replacement of the floor including the installation of floor drains.

The existing men's shower drains do not meet code and will require the removal and replacement of the floor to install trench drains to meet code. The cost for this work needs to be added to the original "not-to-exceed" proposal in order to meet the required code compliance and ADA guidelines. These items account for the additional \$105,224 above the original price proposal. The additional costs are broken out as follows: General Construction (47%), Plumbing (15%), Architectural (11%), Project Development (8%), Mechanical/Electrical (9%), and Structural (10%).

Staff also recommends adding the following work to this project:

1. Family restroom shower upgrades which includes new distribution piping; temperature control at each shower; new tile flooring, addition of wall tile for the wall where new shower fixture will be installed \$39,892.00.
2. Lighting Upgrades to include new fixture in all shower areas in place of reusing the existing fixtures \$6,431.00.
3. Replacement of hot and cold water mixing valves which provides for the installation of a new lead free valve with piping assembly, temperature gauge and outlet ball valve \$6,278.00.

The total cost of this additional work from CTS Group of Chicago, Illinois is \$157,825.00 for a total project cost of \$647,325.00.

On March 6, 2017, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

Financial Impact

Funding to cover the cost for these alternates and additional ADA work is available in the FY17 budget.

Recommended Action/Motion

I move to approve accepting the proposal from the CTS Group of Chicago, IL for the Sportsplex Domestic Hot Water Upgrades and Shower Renovations Revised Scope for an additional cost not to exceed \$157,825.00.