



Agenda Item Summary

File #: RES 19-328, **Version:** 1

Submitted By

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Reviewed By

LKS

Agenda Item Title

A Resolution Approving an Independent Contractor Agreement with Concept Plumbing, Inc. to Connect the Sump Pump Drains in the Village Hall Geothermal Vault to the Taylor Street Sewer in an Amount Not to Exceed \$49,517.43 and Authorizing its Execution

Overview

This item includes connecting the existing sump pit drain lines in the Council Chambers geothermal vault at the northeast corner of Village Hall to the existing sewer on Taylor Street. In addition, as alternate #1, this project also includes increasing the depth of the two existing sump pits in the same geothermal vault from two inches to twelve inches.

Recommendation

Approve the Resolution.

Fiscal Impact

The FY2019 CIP Building Improvement Fund Budget includes a total of \$40,000.00 in account no. 3012-43790-101-540673 for geothermal vault drainage improvements.

If approved, the total contract cost with Concept Plumbing would not exceed \$49,517.43 (\$44,330.92 bid price plus alternate #1 for \$2,828.54 plus a 5% contingency [\$2,357.97] for unforeseen conditions). The difference of \$9,517.43 would be covered by \$20,000.00 of unspent funds from the 2019 CIP Building Improvement Fund budget, Fleet Shop HVAC Upgrade Project, which will not be completed and is being removed from the CIP.

Background

The Public Works Department issued a Request for Proposals on September 25, 2019 for the Village Hall geothermal vault drainage improvement project. The RFP was advertised in the Wednesday Journal and on the Village web page. Staff also sent the RFP to several general contractors. A total of four proposals were received. Staff recommends accepting the proposal from Concept Plumbing, Inc.

The Village Hall Council Chambers has a geothermal system for heating and cooling that was installed in 2012. The mechanical equipment for the geothermal system is housed in a concrete vault located in the parkway at the northeast corner of Village Hall (near Taylor & Madison). The vault has two sump pits that are approximately two inches deep with two standard household type sump pumps that pump out water through

PVC pipes that discharge onto the sidewalk adjacent to the vault. This condition creates a build-up of ice on the sidewalk during the winter months. Connecting the sump pump drain lines directly into the Taylor Street sewer would alleviate this condition creating a safer environment for people walking on the sidewalk. In addition, deepening the sump pits (Alternate #1) will alleviate the constant running of the sump pumps by providing more sump storage for ground water.

Alternatives

The Village Board could delay action to gain additional information.

Previous Board Action

The Village Board approved installation of the geothermal system in 2012 and also approved resolving a pipe leaking issue in 2018.

Citizen Advisory Commission Action

N/A.

Anticipated Future Actions/Commitments

None at this time.

Intergovernmental Cooperation Opportunities

None.