



**DATE:** May 12, 2020

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **Fire Station Alerting System, Project 14-50, and Annual Water and Sewer Main Replacements, Projects 16-21 and 16-22 – Accept Construction**

### **RECOMMENDATION**

1. Accept Fire Station Alerting System, Project 14-50, and authorize the final contract payment.
2. Accept Annual Water and Sewer Main Replacements, Projects 16-21 and 16-22, and authorize the final contract payment.

### **BACKGROUND AND ANALYSIS**

“Acceptance” of a construction contract is a legal event recognized by State law when the City verifies the contractor has satisfactorily completed a public project. Once accepted, the work on the public project is complete and other actions occur such as final payment to the contractor and the release of bonds obtained by the contractor that ensure completion of the project. Following acceptance, the City becomes responsible for the maintenance of the public project.

#### **Fire Station Alerting System**

On June 26, 2018, the City Council authorized the award of the construction contract for Fire Station Alerting System, Project 14-50, to Tech Electric Inc. of San Jose, California at the low bid price of \$156,000 (including a \$21,000 construction contingency). The project included the design and installation of new owner-furnished Fire Station Alerting (FSA) systems at Fire Stations Nos. 1 through 5. The project also included design, installation, and configuration of FSA gateway equipment at the Mountain View Emergency Communication Center.

The final construction cost of \$148,542 is within the construction contract of \$156,000 and included three change orders totaling \$13,542. All work has been completed in accordance with the approved plans and specifications.

## Annual Water and Sewer Main Replacements

On March 6, 2018, the City Council awarded the construction contract for Annual Water and Sewer Main Replacements, Projects 16-21 and 16-22, to KJ Woods Construction, Inc., of San Francisco, California at the low bid price of \$5,188,000 (including a \$500,000 construction contingency). The project installed 5,494 linear feet of water main, 13 fire hydrants, 86 one-inch (1") water services, 23 two-inch (2") water services, 6 four-inch (4") water services, a pressure reducing valve, 4,576 linear feet of sanitary sewer main, 77 four-inch (4") sanitary sewer laterals, 25 six-inch (6") sanitary sewer laterals, 5 sanitary sewer manholes, 103 sewer clean outs, and 132 linear feet of storm lines.

The final construction cost of \$4,957,209 is within the construction contract of \$5,188,000 and included nine change orders totaling \$261,709. All work has been completed in accordance with the approved plans and specifications.

## FISCAL IMPACT

### Fire Station Alerting System

Fire Station Alerting System, Project 14-50, is funded with \$165,000 from the Capital Improvement Program (CIP) Reserve Fund, \$360,000 from the Construction/Conveyance Tax Fund, \$40,000 from the Shoreline Regional Park Community Fund, and \$53,000 from the Equipment Replacement Reserve Fund for a total budget of \$618,000. The total project expenditure is estimated to be \$549,515, including design, project administration, construction, inspection, and other costs. Any remaining funds will be returned to the CIP Reserve Fund, Construction/Conveyance Tax Fund, Shoreline Regional Park Community Fund, and Equipment Replacement Reserve Fund in proportion to the project's use of these funding sources once the project is closed.

### Annual Water and Sewer Main Replacements

Annual Water and Sewer Main Replacements, Projects 16-21 and 16-22, are funded with \$3,833,000 from the Water Fund and \$3,068,000 from the Wastewater Fund for a total project budget of \$6,901,000. The total project expenditure is estimated to be \$6,302,993, including design, project administration, construction, inspection, and other costs. Any remaining funds will be returned to the Water Fund and Wastewater Fund in proportion to the project's use of these funding sources once the project is closed.

## **ALTERNATIVES**

Determine that the improvements have not been completed in conformance with City standards and decline to accept the improvements until they are completed to the satisfaction of the City Council.

**PUBLIC NOTICING** – Agenda posting.

Prepared by:

Neli Avramova  
Associate Civil Engineer

Marina Chekmareva  
Senior Civil Engineer

Reviewed by:

Ashraf Shah  
Principal Civil Engineer

Edward Arango  
Assistant Public Works Director/  
City Engineer

Approved by:

Dawn S. Cameron  
Public Works Director

Audrey Seymour Ramberg  
Assistant City Manager/  
Chief Operating Officer

NA-MC/TS/1/CAM  
941-05-12-20CR  
200196

cc: APWD, PCE – Au, PCE – Shah, SCE – Tseng, SCE – Chekmareva, ACE – Avramova, ACE – Nguyen, SMA – Goedicke, SMA – Doan, SPWI, PA – Li, [cmvgis@mountainview.gov](mailto:cmvgis@mountainview.gov), F (Projects 14-50, 16-21, and 16-22)