



DATE: March 22, 2016

CATEGORY: Consent

DEPT.: Public Works

TITLE: **2012-13 Miscellaneous Water and Sanitary Sewer Main Replacements, Projects 13-21 and 13-22 – Accept Construction**

RECOMMENDATION

Accept 2012-13 Miscellaneous Water and Sanitary Sewer Main Replacements, Projects 13-21 and 13-22, and authorize the final contract payment.

BACKGROUND

On September 23, 2014, the City Council authorized the award of the construction contract for 2012-13 Miscellaneous Water and Sanitary Sewer Main Replacements, Projects 13-21 and 13-22. The contract was awarded to K. J. Woods Construction, Inc., of San Francisco at the low bid price of \$2,388,000 which included a \$275,000 construction contingency. On December 2, 2014, the City Council authorized an amendment to the construction contract to add \$200,000 to the construction contingency for a total contract amount of \$2,588,000. The project installed a total of:

5,775	lineal feet of water main
13	fire hydrants
151	1" water services
6	2" water services
6,306	lineal feet of 8" sanitary sewer main
139	4" sanitary sewer laterals
8	6" sanitary sewer laterals
15	sanitary sewer manholes
147	sewer cleanouts
380	lineal feet of 18" sanitary sewer main

ANALYSIS

The final construction cost of \$2,550,242 is within the construction budget of \$2,588,000 and included six change orders for additional manhole replacements at various locations; drainage inlet reconstruction at Gilmore Street; replacement of the existing 15" VCP with 18" HDPE at 750 Moffett Boulevard; replacement of an existing sewer main at 1740 West El Camino Real; storm drain pipe and inlet installation at The View Teen Center grass lawn area; water main and valve installation at Villa Street; and a final item adjustment change order totaling \$437,242. All work has been completed in accordance with the plans and specifications.

FISCAL IMPACT

The 2012-13 Miscellaneous Water and Sewer Main Replacement, Projects 13-21 and 13-22, has a project budget of \$3,632,000 from the following funding sources:

Water Fund	\$1,892,000
Wastewater Fund	<u>1,740,000</u>
 TOTAL PROJECT COST	 <u>\$3,632,000</u>

The combined total project expenditure is approximately \$3,365,000 (\$1,645,000 – Water Fund and \$1,720,000 – Wastewater Fund). The remaining total project balance of approximately \$267,000 will be returned to the Water and Wastewater Funds.

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 Council.

PUBLIC NOTICING – Agenda posting.

Prepared by:

Neli Avramova
Junior Engineer

Reviewed by:

Rodrigo Z. Macaraeg
Principal Civil Engineer

Approved by:

Michael A. Fuller
Public Works Director

Daniel H. Rich
City Manager

NA-RZM/TS/3/CAM
919-03-22-16CR-E

cc: APWD – Solomon, PCE – Macaraeg, PCE – Au, SCE – Chang, AE – Zarghampour,
AE – Patel, JE – Avramova, SA – Buchanan, AAI – Grimm, F/c