



STAFF REPORT

AGENDA NO: 8g

MEETING DATE: April 1, 2019

To: Honorable Mayor and City Council

Date: April 1, 2109

From: Syed Murtuza, Director of Public Works – (650) 558-7230

Subject: Adoption of a Resolution Accepting the 2017 Citywide Sanitary Sewer Point Repair Project by EPS, Inc. dba Express Plumbing, City Project No. 84830

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution accepting the 2017 Citywide Sanitary Sewer Point Repair Project by EPS, Inc., dba Express Plumbing, City Project No. 84830, in the amount of \$354,325.

BACKGROUND

On July 2, 2018, the City Council awarded the 2017 Citywide Sanitary Sewer Point Repair Project to EPS, Inc., dba Express Plumbing, in the amount of \$329,500.

As part of the City's Sewer System Management Plan, staff proactively performs pipeline condition assessments of the City's sanitary sewer system through Closed Circuit Television (CCTV) inspections. Staff assesses the condition of pipelines based on the Pipeline Assessment and Certification Program (PACP), the North American standard for pipeline defect identification, evaluation, and reduction of inflow and infiltration (I&I). Based on CCTV inspections and PACP ratings, staff identified 41 high priority structural deficiencies and I&I point locations in the City's sanitary sewer system. The project removed the structural deficiencies and replaced the old sections of pipes with new polyvinyl chloride (PVC) pipes. Of the 41 locations, seven were sewer-manholes rehabilitation.

DISCUSSION

The project has been satisfactorily completed in compliance with the plans and specifications. The final construction cost is \$354,325, which is \$24,825, or approximately 7.5%, higher than the original contract price. The increase in cost was due to unforeseen deteriorated pipeline conditions, resulting in an additional 43 linear feet of necessary repair of a 14-inch asbestos concrete pipe on Rollins Road. In addition, two existing sanitary sewer laterals were repaired as a result of the extension of work.

FISCAL IMPACT

The following are the estimated final project expenditures:

Construction	\$354,325
Construction Inspection, Testing, & Administration	\$27,075
Total	\$381,400

There are adequate funds available in the fiscal year 2018-19 Sanitary Sewer Capital Improvement Program budget to cover the estimated final costs.

Exhibits:

- Resolution
- Final Progress Payment
- Project Location Map