



STAFF REPORT

AGENDA NO: 9f

MEETING DATE: July 1, 2024

To: Honorable Mayor and City Council

Date: July 1, 2024

**From: Syed Murtuza, Director of Public Works – (650) 558-7230
Victor Voong, Associate Engineer – (650)**

Subject: Adoption of a Resolution Awarding a \$389,170 Construction Contract to Pipe and Plant Solutions, Inc. for the Lorton Avenue Storm Drain Pipe and Crescent Avenue Culvert Cleaning Project, City Project No. 85920, and Authorizing the City Manager to Execute the Construction Contract

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution awarding a construction contract to Pipe and Plant Solutions, Inc., for the Lorton Avenue Storm Drain Pipe and Crescent Avenue Culvert Cleaning Project, City Project No. 85920, in the amount of \$389,170, and authorize the City Manager to execute the same.

BACKGROUND

The Lorton Avenue Storm Drain Pipe and Crescent Avenue Culvert Cleaning Project entails the maintenance of critical infrastructure within Burlingame. Specifically, it involves the cleaning of a 54" diameter storm drain line running along Lorton Avenue from Burlingame Avenue to California Drive, terminating at the creek adjacent to the Caltrain tracks. Additionally, the project includes the removal of debris and sedimentation from the storm drain arch culvert beneath Crescent Avenue at Burlingame Creek.

The need for cleaning the 54" diameter storm line arises from the accumulation of debris and sedimentation within the creek over the past six years, resulting in the pipe currently being filled to approximately 50% of its capacity. The proposed solution involves employing hydro-cleaning techniques accessible via manholes to effectively remove the sedimentation, thereby restoring the storm drain system's capacity.

This storm drain pipe plays a pivotal role as a bypass to the primary storm drain line in the Downtown Burlingame Avenue area. The successful completion of this cleaning project is expected to enhance the overall functionality and efficiency of the stormwater management infrastructure in the region.

Additionally, to enhance the capacity of Burlingame Creek, sedimentation and debris removal are imperative at the arch culvert beneath Crescent Avenue. The project focuses solely on cleaning

the affected area within the City's right-of-way. City staff will secure necessary right-of-entry permissions from private properties to facilitate the completion of this essential work.

DISCUSSION

The City advertised the project for bids on May 17, 2024 and received four sealed on June 11, 2024, ranging from \$389,170 to \$714,504. Pipe and Plant Solutions, Inc. submitted the lowest bid at \$389,170, which is \$10,830 below the engineer's estimate of \$400,000. After reviewing Pipe and Plant Solutions, Inc.'s proposal, staff confirmed that the contractor meets all project requirements and has a proven track record in similar projects for Burlingame and other public agencies. Therefore, staff recommends that the City Council award the construction contract to Pipe and Plant Solutions, Inc. The project is expected to be completed by September 30, 2024.

FISCAL IMPACT

The following are the estimated project construction expenditures:

Construction Contract	\$389,170
Construction Contingency (25%)	\$97,293
Construction Management	\$70,000
Staff Administration	\$23,537
Total	\$580,000

Staff recommends additional contingency in the amount of 25% due to potential uncertainties associated with the nature of this work. There are adequate funds available in the Storm Drainage Capital Improvement Program to complete this project.

Exhibits:

- Resolution
- Bid Summary
- Construction Contract
- Project Location Map