



Office of the City Manager

CONSENT CALENDAR  
May 12, 2020

To: Honorable Mayor and Members of the City Council  
From: Dee Williams-Ridley, City Manager  
Submitted by: Savita Chaudhary, Director, Information Technology  
Subject: Contract No. 9237A Amendment: 3T Equipment Company, Inc. for Maintenance of the Pipeline Observation System Management (POSM) Software

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute an amendment to Contract No. 9237A with 3T Equipment Company, Inc. to provide additional maintenance services and support for the Pipeline Observation System Management (POSM) software in an amount not to exceed \$31,500 for a total contract amount not to exceed \$81,166.68, extending the term from February 1, 2013 to June 30, 2023.

FINANCIAL IMPLICATIONS

Funding for the POSM software is allocated in the Fiscal Years (FY) 2021-2023 Department of Public Works Sanitary Sewer fund as itemized below.

\$10,500	FY 2021: Software Maintenance Budget Code: 611-54-625-712-0000-000-472-612990 (Sanitary Sewer Fund, Public Works, Software Maintenance)
\$10,500	FY 2022: Software Maintenance Budget Code: 611-54-625-712-0000-000-472-612990 (Sanitary Sewer Fund, Public Works, Software Maintenance)
\$10,500	FY 2023: Software Maintenance Budget Code: 611-54-625-712-0000-000-472-612990 (Sanitary Sewer Fund, Public Works, Software Maintenance)
\$31,500	<hr/> Total FY 2021-2023: Software Maintenance

Spending for this contract amendment for ongoing, maintenance and support in future fiscal years is subject to Council’s approval of the proposed citywide budget and annual appropriation ordinances.

### CURRENT SITUATION AND ITS EFFECTS

The department of Public Works' Sewer division uses the Pipe Observation Management System (POSM) software system to inspect approximately 30 miles of pipe per year. The system helps to document the current state of sewer mains, laterals, and manholes and to identify any high priority defects. The POSM system is integrated with the City's work order system and automatically generate work orders to immediately address these high priority defects. In addition, staff pulls mandatory reports from POSM to send to outside agencies such as the Environmental Protection Agency. POSM is a critical system that is used to maintain the City's sewer system, the City seeks to extend its contract with 3T Equipment Company (3T) for another three years.

This software is a Strategic Plan Priority Project, advancing our goal to provide state-of-the-art, well-maintained infrastructure.

### BACKGROUND

An Invitation for Bid for a Sewer Camera Truck with Water Jet Trailer was released in January 2010. Nineteen (19) vendors were solicited and the request for bids was duly advertised. Three responses were received, and the bid was awarded to 3T as the lowest responsive and responsible bidder. In April 2010, Public Works purchased a Camera Truck from 3T to perform pipeline observations of the City's sewer system. This Camera Truck came with proprietary software that allowed for a basic level of recording and viewing of the pipeline observations.

In 2012, Public Works extended the functionality of this software to a server-based model that is housed in the City's data center. The POSM Server software was required to allow for this extended functionality, and this vendor was the only one in this area that resells and installs the software. On April 4 2013, the City entered into a contract with 3T for an amount not to exceed \$32,500 (Contract No. 9237).

In August 2017, the City amended Contract No. 9237 to provide additional maintenance and support services for an additional amount of \$17,166.68 with a total amount not to exceed \$49,666.68 and extend the term through June 30, 2019. (Contract No. 9237A)

In June 2019, the City Manager extended this contract via letter through June 30, 2020.

### ENVIRONMENTAL SUSTAINABILITY

The web-based capabilities of this software eliminate the use of paper thus working towards the City's goal of achieving zero waste to landfills by 2020.

### RATIONALE FOR RECOMMENDATION

The POSM system has enhanced the City's data-collecting and mapping capacities to find maintenance issues in sewers, storm drains, manholes, and pipelines. 3T has demonstrated as a reliable pipeline observation system management service company for Public Works for more than 7 years and has provided excellent support and consulting services as needed.

ALTERNATIVE ACTIONS CONSIDERED

No other alternative actions were considered as 3T is the only reseller in the Bay Area of the POSM software. The POSM software is critical in maintaining the City's sewer system.

CONTACT PERSON

Savita Chaudhary, Director, Information Technology, 510-981-6541

Attachments:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT AMENDMENT: 3T EQUIPMENT COMPANY, INC. FOR MAINTENANCE OF THE PIPELINE OBSERVATION SYSTEM MANAGEMENT (POSM) SOFTWARE

WHEREAS, in January 2010, an Invitation for Bid for a Sewer Camera Truck with Water Jet Trailer was released, and the bid was awarded to 3T Equipment Company, Inc. as the lowest responsive and responsible bidder; and

WHEREAS, in April 2010, Public Works purchased a Camera Truck from 3T Equipment Company, Inc. to perform pipeline observations of the City's sewer system; and

WHEREAS, on April 4, 2013, the City entered into a contract with 3T Equipment Company for \$32,500 (Contract No. 9237) to extend functionality of this software to a server-based model that is housed in our data center; and

WHEREAS, on August 11, 2017, the City amended the contract with 3T Equipment Company for additional professional services and support in the amount of \$17,166.68 (Contract No. 9237A) for a total not to exceed \$49,666.68; and

WHEREAS, funding for the POSM software is allocated in the Fiscal Years (FY) 2021-2023 Department of Public Works Sanitary Sewer fund.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend Contract No. 9237A with 3T Equipment Company, Inc. to provide additional maintenance services and support for the Pipeline Observation System Management (POSM) software in an amount not to exceed \$31,500 for a total contract amount not to exceed \$81,167, and extending the term from February 1, 2013 to June 30, 2023.