



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

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**File #:** 24-397

**Meeting Date:** 11/19/2024

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**TITLE:**

**ACCEPTANCE OF THE CONNECTOR PIPE SCREEN INSTALLATION PROJECT, PHASE IV, CITY PROJECT NO. 23-08**

**DEPARTMENT:** PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

**PRESENTED BY:** RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

**CONTACT INFORMATION:** SEUNG YANG, P.E., CITY ENGINEER (714) 754-5335

**RECOMMENDATION:**

Staff recommends the City Council:

1. Accept the work performed by United Storm Water, Inc. and authorize the City Clerk to file the Notice of Completion.
2. Authorize the City Manager to release the retention monies thirty-five (35) days after the Notice of Completion filing date; release the Labor and Material Bond seven (7) months after the filing date.

**BACKGROUND:**

On December 5, 2023, a construction contract was awarded to United Storm Water, Inc. for the Connector Pipe Screen Installation, Phase IV, City Project No. 23-08. The City Clerk received and opened 2 bids for this project on November 13, 2023. United Storm Water Inc., the apparent low bidder, submitted a bid proposal in the amount of \$283,500.

The scope of work for this project consisted of furnishing labor and materials to complete the installation of 300 full-capture connector pipe screens in City-owned catch basin locations throughout the City. The project was completed as part of the City's National Pollutant Discharge Elimination System (NPDES) permit requirements and in order to comply with the Trash Amendments as required by the State Water Resources Control Board (SWRCB) and Santa Ana Regional Water Quality Control Board. The City received grant funds from Orange County Transportation Authority (OCTA) Environmental Cleanup Program (ECP) Tier 1 for 80 percent of the total project costs.

The construction is now complete and is ready to be accepted by the City Council.

**ANALYSIS:**

The work required by the contract documents was completed on September 6, 2024 to the satisfaction of the City Engineer with a final contract cost of \$142,695.

A summary of the costs is as follows:

Original Contract Cost:	\$283,500.00
Final Quantity Adjustment:	<u>(\$140,805.00)</u>
Final Contract Cost:	<b>\$142,695.00</b>

This is the final phase of installing connector pipe screens throughout the City. In prior years, the City made the commitment to install these devices on all of its storm drain catch basins during four (4) different phases. With this last installment of Phase IV, virtually all of the City's storm drain catch basins are now equipped with these connector pipe screens, which will now significantly reduce the amount of debris that will flow into the ocean, as well as adhering to NPDES and SWRCB regulatory requirements.

During the course of this project, it became apparent that this last phase of installation did not entirely reflect redundancies in installation from previous phases of installation. In addition, there were certain areas that were difficult to reach, as well as areas within private entities, which upon reassessment by staff, did not require new connector pipe screen installation. Therefore, due to material quantity adjustments and reassessment of storm drain catch basin locations, the final quantity of installed connector pipe screens have been reduced, resulting in an overall reduction in project costs.

As of this date, there are no Stop Notices filed against the monies due to United Storm Water, Inc.

Therefore, staff recommends that the City Council accept this project as complete and authorize the City Clerk to file the Notice of Completion.



**ALTERNATIVES:**

This report is administrative in nature, and therefore, there are no alternatives considered for this item.

**FISCAL REVIEW:**

The funds for this project were appropriated from the OCTA Environmental Cleanup Program (ECP) Tier 1 Program with 80% from Measure M2 Regional Grant Fund (Fund 415) and 20% of the City's match portion from the Drainage Fund (Fund 209).

**LEGAL REVIEW:**

This report is administrative in nature, and therefore, there is no legal review required for this item.

**CITY COUNCIL GOALS AND PRIORITIES:**

This item supports the following City Council Goals:

- Strengthen the public's safety and improve the quality of life.
- Maintain and enhance the City's facilities, equipment, and technology.

**CONCLUSION:**

Staff recommends the City Council:

1. Accept the work performed by United Storm Water, Inc. and authorize the City Clerk to file the Notice of Completion.
2. Authorize the City Manager to release the retention monies thirty-five (35) days after the Notice of Completion filing date; release the Labor and Material Bond seven (7) months after the filing date.