



CONSENT CALENDAR

City of San Bernardino Request for Council Action

Date: November 20, 2024

To: Honorable Mayor and City Council Members

From: Rochelle Clayton, Acting City Manager;
Lynn Merrill, Director of Public Works

Department: Public Works

Subject: **Award of Agreement for Construction of Connector Pipe Screen Project (All Wards)**

Recommendation:

It is recommended that the Mayor and City Council of the City of San Bernardino, California:

1. Approve the award of an Agreement with United Storm Water, Inc. in the amount of \$112,840.00 for the Connector Pipe Screen (Project); and
2. Authorize the construction project, construction contingencies, and construction management costs in the total amount of \$27,000.00 for construction of the Project; and
3. Authorize the City Manager or designee to execute all documents with United Storm Water, Inc; and
4. Authorize the City Manager or designee to expend the contingency fund, if necessary, to complete the project.

Executive Summary

Awarding the Agreement for construction of the Project would allow for the City to meet the requirements of the State Water Resources Control Board Trash Provisions compliance deadline of December 2, 2030.

The Agreement would also allow the City to issue United Storm Water, Inc. a Notice to Proceed, initiating the process to construct the improvements. The Agreement will include United Storm Water's base bid of \$112,840.00. Additional funds are recommended for construction contingencies in the amount of \$27,000.00. The total cost of construction

and construction contingencies is \$139,840.00.

Background

In April 2015, the State Water Resources Control Board (State Water Board) adopted an amendment to the Water Quality Control Plan for Ocean Waters of California (Ocean Plan) as well as the Water Quality Control Plan for Inland Surface Waters, Enclosed Bays, and Estuaries, collectively referred to as the “Trash Amendments.” The Trash Amendments specify installation of full capture systems like screens, nets, or Hydrodynamic separators to storm drain systems to remove trash. The term “full capture system” is used to describe structural controls (i.e., best management practices (BMPs)) that have screen or net openings no larger than five millimeters (about 3/16 of an inch) and are sized to treat the flow rate associated with a 1-year, 1-hour storm. Full capture BMPs are designed to trap all particles five millimeters or greater.

Connector pipe screens are fastened to a storm drainpipe and have removable front screens which allows access to the pipe for maintenance. Connector pipe screens are expected to be the most cost-effective full capture BMP to prevent trash from entering the storm drain system and filling up with sediment and vegetative debris to reduce capital costs and unnecessary maintenance.

In anticipation of this work, Connector Pipe Screen project was included in the FY 2021/22 Capital Improvement Plan (CIP) adopted on June 16, 2021, by the Mayor and City Council. The CIP established Storm Drain DIF Funding in the amount of \$235,000 for Connector Pipe Screen (CIP SD21-001) to install full capture devices in high density commercial and industrial areas to comply with State Water Code Section 13383 order.

This Project was advertised for public bidding in January 2022 and the City has reviewed the bid packages and determined that the lowest bid is significantly above the Engineer’s overall estimate. Thus, the proposed project, although necessary, is not of an emergency nature and may be delayed without consequences and on March 2, 2022, Mayor and City Council adopted Resolution No. 2022-052, rejecting all construction bids for the Project.

Discussion

This Project involves installing connector pipe screens within the catch basin of the outlet pipe to prevent trash debris.

The City is recommending approval to award an agreement with United Storm Water, Inc. in the amount of \$112,840.00 for the installation of connector pipe screen devices.

The Project No. 13632, to install connector pipe screen was advertised for public bidding on July 17, 2024, on PlantetBids. Two (2) sealed bids were received and opened on August 19, 2024. The total base bid prices are as follows:

Bidder	City	Base Bid
United Storm Water, Inc.	City of Industry, CA	\$112,840.00
Storm Water Inspection &	Discovery Bay, CA	\$281,480.00

Maintenance Services, LLC.		
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Staff has reviewed the bid package and determined that United Storm Water, Inc. of City of Industry, California is the lowest responsible and responsive bidder with a total base bid amount of \$112,840.00.

In addition to these construction costs, Staff anticipate the need for a construction contingency amount to provide for any unforeseen work in the amount of \$15,000.00 and an additional \$12,000.00 for project administration costs. The total cost of construction, construction contingencies, and project management is \$139,840.00.

Bid

Lowest Bid	\$112,840.00
Contingency	\$15,000.00
Project Management	\$12,000.00
Total Project Need	\$139,840.00

The existing budget allocated for the project is \$399,828.12. The total project need is \$139,840.00, which represents the amount required to fully fund the project. Given that the existing budget exceeds the total project need, no additional funding is required. The current budget of \$399,828.12 is adequate to cover the entire project cost of \$139,840.00.

Budget

Existing Budget	\$399,828.12
Total Project Need	\$139,840.00
Additional Funding Required	\$0.00

We started with an existing budget of \$399,828.12. After accounting for the cost of the Daily Journal Advertisement, which was \$1,835.40, the remaining budget is \$397,992.72. This remaining amount will be available for use in the project, reflecting the adjusted balance after the advertisement expense. The remaining budget of \$397,992.72 is adequate to cover the entire project cost of \$139,840.00.

Cost

Existing Budget	\$399,828.12
Daily Journal Advertisement	(\$1,835.40)
Remaining Budget	\$397,992.72

Below is the tentative construction schedule outlining the anticipated timeline and key milestones for this Project, emphasizing that it is subject to adjustments due to contingencies and unforeseen circumstances. The Contractor shall complete all work required by the Contract Documents within ninety (90) calendar days from the

commencement date stated in the Notice to Proceed.



Environmental Impact

The Project is categorically exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15301, Existing Facilities ("Class 1"). Class 1 exemption allows minor alteration of existing public facilities or mechanical equipment involving negligible or no expansion of existing or former use. This includes minor alterations to existing facilities of publicly owned utilities used to provide sewerage or other public utility systems. Here, the Project involves construction of catch basin screens at existing catch basin locations to prevent debris from entering the catch basins. The Project would not expand the existing use of these catch basins; rather, it would involve a negligible change to alleviate the impacts of debris in conformance with the Trash Amendments.

The City has also considered whether the proposed Project is subject to any exception to the Class 1 exemption, as set forth in State CEQA Guidelines section 15300.2. No exception applies for the following reasons:

- a) The location exception only applies to Class 3, 4, 5, 6, and 11 exemptions, none of which are being utilized here.
- b) The proposed Project would not result in any significant cumulative impacts on the environment. The cumulative impacts exception does not apply because the Project has no incrementally significant impacts on the environment.
- c) A categorical exemption may be subject to an exception where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances. The proposed Project does

not involve any unusual circumstances and has no potential to result in a significant impact on the environment.

d) Under the “scenic highways” exception, a categorical exemption may be subject to an exception where the project may result in damage to scenic resources within a highway officially designated as a state scenic highway. The exception does not apply here as the Project would not damage any scenic resources within a state scenic highway.

e) The Project is not located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

f) The Project site does not contain a historical resource.

2021-2025 Strategic Targets and Goals

This project is consistent with Key Target No. 1e: Improved Operational & Financial Capacity - Minimize risk and litigation exposure. Approval of this will result in public improvements being constructed that minimize risk and litigation exposure ensuring compliance with the State Water Board.

Fiscal Impact

There is no General Fund impact associated with this action.

Conclusion

It is recommended that the Mayor and City Council of the City of San Bernardino, California:

1. Approve the award of an Agreement with United Storm Water, Inc. in the amount of \$112,840.00 for the Connector Pipe Screen (Project); and
2. Authorize the project construction, construction contingencies, and construction management costs in the total amount of \$27,000.00 for construction of the Project; and
3. Authorize the City Manager or designee to execute all documents with United Storm Water, Inc; and
4. Authorize the City Manager or designee to expend the contingency fund, if necessary, to complete the project.

Attachments

Attachment 1	Agreement with United Storm Water Inc.
Attachment 2	Bid Tabulation
Attachment 3	Bid Proposal – United Storm Water Inc.
Attachment 4	Location Map

Ward:
All Wards

Synopsis of Previous Council Actions:

April 21, 2021	Mayor and City Council of the City of San Bernardino, California adopt Resolution No. 2021-097 approving the Construction Contract Award – Connector Pipe Screen (CPS) TMDLS – Track 1
June 16, 2021	Mayor and City Council of the City of San Bernardino, California adopt Resolution No. 2021-138 approving Capital Improvement Program FY 2021/2022
March 2, 2022	Mayor and City Council of the City of San Bernardino, California adopt Resolution No. 2022-052, rejecting Construction Bids for Connector Pipe Screen (CPS) & Automatic Retractable Screen (ARS) TMDL's – Track 1
May 4, 2022	Mayor and City Council of the City of San Bernardino, California approved the Construction Contract Award – Construction Pipe Screen Total Maximum Daily Loads (TMDLs) – Track 1