



CITY OF MOUNT VERNON, N.Y.
DEPARTMENT of PUBLIC WORKS

SHAWYN PATTERSON-HOWARD
Mayor

City Hall, One Roosevelt Square
Mount Vernon, NY, 10550
(914) 665-2300 - Fax: (914) 665-2476

DAMANI L. BUSH
Commissioner
ROBERT L.
HACKETT Deputy
Commissioner

July 30, 2024

Amendment

City Council Agenda October 25, 2023

Honorable City Council Members
The City of Mount Vernon
Mount Vernon, New York
(Through the Office of the Mayor)

Re: United States Department of Justice (DOJ), Environmental Protection Agency (EPA) and New York State Department of Environmental Conservation (DEC) - Consent Decree Compliance Acquisition of Smart Cover Technology for MS4 Management and Data Collection

Dear Honorable City Council Members,

The City of Mount Vernon has recently entered a new Consent Decree with above-mentioned Federal and State agencies pertaining to the rehabilitation, maintenance, and reporting of the city's Municipal Separate Storm Sewer System (MS4) & Capacity, Management, Operations and Maintenance (CMOM) of the Sanitary Sewer System.

I am hereby requesting your authorization to purchase twenty-five (25) Smart Cover sewer units for the City of Mount Vernon. These innovative systems offer numerous benefits that will significantly enhance our city's sewer operations, management, and overall asset management for sanitary sewer collection and stormwater systems. This investment is critical to improving the efficiency and effectiveness of our sewer infrastructure.

One of the primary advantages of the Smart Cover sewer units is their ability to address MS4 Illicit Discharges during dry periods and Sanitary Sewer System Inflow and Infiltration (I&I) issues. By continuously monitoring sewer flow and detecting abnormalities in real time, these units can help us promptly identify and mitigate flood mitigation and problems. By having access to data-driven insights, we can optimize sewer system performance, reduce maintenance costs, and extend the lifespan of our infrastructure.

I request your support and approval for this essential investment in our city's infrastructure. Together, we can ensure a more reliable, cost-effective, and sustainable sewer system for our residents and businesses.



Acquisition of this product SmartCover is a Sole Source Manufacturer, patented and proprietary with configuration designed to be installed with no confined space entry per OSHA CFR 1910.146(b).

"The Jewel of Westchester",

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Funding for this project is available through account codes H8120.203.C934 and H8140.203C935, which 100% reimbursable via New York State Environmental Facilities Corporation (EFC) Grant Funding.

Total Cost: \$126,530.00

Thank you for your attention to this matter, and I am available to provide any additional information or answer any questions you may have regarding this proposal.

Respectfully,

Damani L. Bush
Commissioner of Public Works
DLB/pf/dg

Cc: Comptroller's Office
City Engineer
Sewer Bureau
Contract File