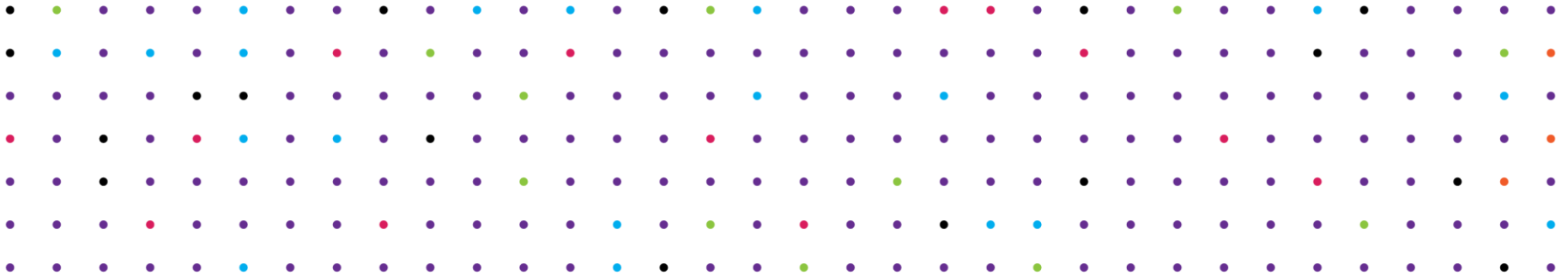
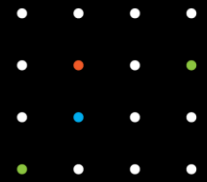


Metro B and D Lines Uninterruptible Power Supply (UPS) Batteries

March 20, 2025



Recommendation & Issue



Recommendation

Amend Contract No. OP44570-2000B with Skyler Electric Company, Inc., in the amount of \$1,403,491 for Task Order No. 9 to provide Uninterruptible Power Supply (UPS) Batteries for Metro B and D Lines, increasing the cumulative Not-to-Exceed (NTE) contract amount from \$3,468,400 to \$4,871,891

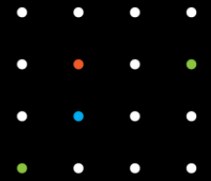
Issue

The batteries for the UPS systems at six Metro B and D Line subway stations are nearing the end of their useful life and require replacement. These batteries provide critical backup power, ensuring the uninterrupted operation of emergency lighting, communication, and Fire Life Safety (FLS) systems during utility power outages or fluctuations. To proceed with the replacements, an increase in funding is necessary to award a task order for the batteries.



Metro[®]

Background



Task Order Awardee

Skyler Electric Company

Number of Bids

One

DEOD Commitment

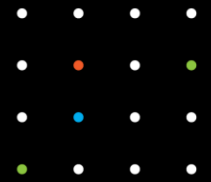
5% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE)

Background

In October 2018, the Board approved establishing a task order bench contract under Request for Information and Qualification (RFIQ) No. OP44570-2. The purpose of the contract was to supply and install UPS batteries at B and D Line stations to replace aging batteries nearing the end of their useful life. The contract award was made to two firms, M.C. Dean, Inc., and Skyler Electric Company, Inc. The issuance of Task Order No. 9 will be to Skyler Electric Company.



Discussion



Batteries for a total of 17 UPS units were replaced under the original contract scope. However, as the work progressed, an additional 6 UPS units were identified as needing battery replacement, leading to an expansion of the project scope. Further, battery costs have escalated since 2018 due to rising raw material prices for lithium, cobalt, and nickel partly caused by increased demand from renewable energy and electric vehicle production. The increase in prices and expansion of the project scope contributed to the additional amount needed for Contract No. OP44570-2000B.

In the event of a utility power loss, each station uses emergency backup battery banks capable of supplying up to four hours of power. This ensures the functionality of critical infrastructure and allows the safe evacuation of passengers and employees during emergencies on the subway system.