

FY 2019 Port Security Grant Program

Fact Sheet

1. Grant Title: **FY 2019 Port Security Grant Program**
2. Grantor: **Federal Emergency Management Agency**
3. Department: **San Francisco Police Department**
4. Federal Award: **\$298,414**
Match Funds: **\$99,471 (min match = 25%; 25% of \$397,885 = \$99,471)**
Total Award: **\$397,885**
5. Start-Date: **09/01/2019** End-Date: **08/31/2022**
6. Proposed Grant Project Summary:

We are requesting the approval of the Board of Supervisors for the Accept and Expend Resolution of our 2019 Port Security Grant Program award from the Federal Emergency Management Agency.

Funds will be used to purchase the following (or similar):

VideoRay Defender class ROV (remote operated vehicle), with Nortek DVL1000, ROV GPS navigation package, Blueview M900-2250-130 dual freq. sonar package, ruggedized laptop with Blueview software and Pelican case package, full 360 degree head rotation with 5 interchangeable jaws, 400M of tether and 100M of performance tether with case and 3 days initial training by manufacture, Defender Module Spares Kit and Comprehensive Sustainment Support Program for 1 year.

This equipment will give us the ability to search for and mitigate underwater threats; conduct security sweeps of the piers, sea wall system, and moored vessels; recover evidence safely and quickly without having to deploy human divers; and provide post incident underwater surveillance of infrastructure. This maritime security increases the economic vitality of the port, and the stability and resiliency of the port facilities, which are all part of the Port of San Francisco's 2016-2021 Strategic Plan.

There are currently no other similarly capable ROVs in the San Francisco Regional Bay Area. There are three (3) other smaller ROV systems in the region, none of which can operate in the swift bay currents due to their thruster size and lack of navigation systems. The ability to deploy a more powerful ROV is critical to San Francisco, and provides critical coverage as a regional asset that can easily be transported to any waters of our partners agencies.

Equipment will be stored and deployed from the SFPD Marine Unit Headquarters. Included training will be conducted on the equipment in the Area of Operational Responsibility, located in San Francisco Port waters.