

Department of Port Control

Ordinance No.: 689-2021

CHIA – Asset Management

EXECUTIVE SUMMARY

Authorizing the Director of Port Control to exercise the first option to renew Contract No. RCD 2019-11 with Wadsworth & Associates, Inc. for labor and materials needed to maintain, repair, and expand the integrated access control security and CCTV systems, for the various divisions of the Department of Port Control.

Background/Purpose:

To provide labor and materials necessary to maintain, repair, cyclical testing, inspecting and expansion the integrated Access Control, Security, and CCTV Systems for the Department of Port Control (“Department”) Cleveland Airport System.

Scope of Work:

Wadsworth Solutions services on an as needed basis approximately 35 Operator PCs, 275 power supplies, 600+ card readers, badge systems and supplies, 650+ security cameras, up to 20 head end servers and storage arrays, multiple License Plate Reader systems, and up to 80 proprietary access control CPU units. On top of those physical stats, several layers of proprietary software and a vast array of technology in collaborate with 3rd party software packages that will provide a more unified platform for high end enterprise level control, analytics, and investigative practices. The communication paths and equipment not covered by DPC IT are also be maintained within this contract such as networking equipment, servers, and cabling. This legislative authority will allow the Department to maintain the requirements contract for labor and materials necessary to continue maintenance and repair of this integrated security system for the operation of the Department to remain in compliance with expected security standards from the TSA, Homeland Security, and Airport initiative groups.

Justification/Urgency:

The Access Control and CCTV integrated systems within the Cleveland Airport system provide for the safety of the traveling public, along with airport and tenant personnel. The integrated fire and security system used by the Department utilizes proprietary hardware and software supplied by Wadsworth Solutions as being the soul integrator of choice for Schneider Electric's line of products. These proprietary components include software, hardware and communications protocols such as automatic pop up video for door alarms or emergency phones used by passengers in distress which provide immediate notification to CLE OPS tower to response to emergencies.

Anticipated cost:

The anticipated maintenance and repair cost for this service is estimated to total \$400,000+ per year. With the possibility of system additions and updates not to exceed and additional \$250,000.00. The system overall value is estimated at \$6 to \$7 Million, 10% is an estimated average to keep an operational and efficient Security System. Expected annual costs include cyclical testing of alarm and data points to validate the system systems ability. The failure and or life cycle replacement of peripheral devices such as door contacts, card readers, maglock, badges, supplies, modules of a facility this size is a large portion of the expected costs. Firmware and security patches require constant attention and manual labor to diagnose. The break fix nature of the systems renders this price variable and could change drastically depending lengthy extreme weather conditions, a security incident or any other impactful situation that impacts surveillance and alarms that protect the employees, businesses, and travelers.

Schedule or Term of Contract:

The Department is respectfully requesting to exercise the first year of the available two one year options of the existing contract.

Current Vendors/Contracts

Vendor Name	Vendor Address	Contract No.	Amount
Wadsworth Solutions			\$600,00.00 (one year)