



MEMORANDUM

TO: Hugh Dunkley, Finance Director

FROM: Chris Snyder, Purchasing Agent *CS*

SUBJECT: P2019-024 Elevator and Escalator Maintenance and Services

DATE: July 6, 2022

Background

The City of Delray Beach (City) owns and maintains over one hundred City owned buildings of which nine contain one or more elevators. Properly functioning and safe elevators are of vital importance for any property owner.

The State of Florida recently adopted the American Society of Mechanical Engineers (ASME) Safety Code A17.3-2015 for existing elevators and escalators; effective January 1, 2021. Section 3.10.12 of this code requires the use of elevator door lock monitoring devices. A door lock monitoring device is a safety system for all passenger and freight elevators that utilize power operation doors. The system is designed to prevent the elevator from leaving the landing with the doors in the open position and monitors for door lock circuit integrity in the event of a wiring short.

The local authority having jurisdiction (AHJ) is retroactively requiring these devices to be installed on all elevators. The City's elevator service provider, KONE Elevator prepared the enclosed proposal detailing the necessary hardware/software to complete this important safety upgrade to several elevators in need of compliance.

This task was programmed and accounted for within the Capital Improvement Program for this fiscal year in anticipation of the code change.

On August 29, 2019, the City issued a contract to Kone Inc. utilizing existing contract prices provided to U.S. Communities Government Purchasing Alliance, pursuant to its solicitation number EV2516, for Elevator and Escalator Maintenance and Services for six years ending on November 30, 2024.

On September 17, 2019, the City approved Amendment 1, adding elevator maintenance services, under the same terms and conditions, of the original contract term.

A contract value increase of \$88,200 is requested for purchase and installation of elevator door lock monitoring devices for four City buildings.

No. 49-19 authorizes the City Manager to execute any amendments and/ or renewals thereto , and take any other actions necessary to effectuate this Agreement.