



# MEMORANDUM

## City of Venice

### Public Works Department

TO: Ed Lavallee, City Manager

THROUGH: James Clinch, Director Of Public Works

FROM: Travis Hout, Fleet and Facilities Manager, Public Works

DATE: October 28, 2019

COUNCIL APPROVAL: Yes

MEETING DATE: November 7, 2019

STRATEGIC PLAN GOAL: Provide Efficient, Responsive Government with High Quality Services

SUBJECT: Drone Purchase for Public Safety and Facility Inspections

**Background:** The Public Works Fleet and Facilities Department has noticed need throughout the City for the use of a drone and its technology. The ability of a drone to serve the city in the capacity of roof and building inspections. This would aid in better and safer views of second floor structures, drainage, and roofing systems. This would reduce damage to roofing membranes by walking on them, and reduce the need of people to be elevated or shifting on ladders. The drone could be used to do inspection around and beneath the pier and Jetty areas. This technology could assist in pre-storm event documentation of city structures, and an aerial view of the outlying areas. Post storm this unit can be used to safely search for stranded people or aid in flood assessment for FEMA documentations. The unit could also assist in 911 situations by following assailants without risk or harm to persons. A drone has many unique characteristics that could be utilized by the City.

**Requested Action:** The Public Works Fleet and Facilities Department requests Council's approval for the purchase of a drone in the amount of \$31,599.00 for fiscal year 2020. We also request approval for individual training, and IT software for record retention in the amount of \$25,000.00

If for an agenda item, this document and any associated backup created by City of Venice staff has been reviewed for ADA compliance: Yes

City Attorney Review/Approved: Yes

Risk Management Review: No

Finance Department Review/Approved: Yes

Funds Availability (account number): 123-456-78.90

**ORIGINAL(S) ATTACHED:** xFold Drone Dragon X12

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