



# MEMORANDUM

## City of Venice

### Fire Department

TO: Edward Lavallee, City Manager

THROUGH: Shawn Carvey, Fire Chief

FROM: J. Craig Runck, Battalion Chief and Logistics Officer

DATE: October 25, 2019

COUNCIL APPROVAL: Yes

MEETING DATE: November 12, 2019

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

SUBJECT: Request Approve to Purchase MSA Self Contained Breathing Apparatus (SCBA)

Background: The Fire Department has budgeted to replace the current Self Contained Breathing Apparatus (SCBA) units. Funding was approved in the FY 20 budget using general funds. Two manufactures units were tested and evaluated, the Scott X3 and MSA G1. Both companies are major manufacturers of SCBA for the fire service and are known for their reliability. After careful evaluation and price comparison, MSA was chosen. The new units will serve the Department's needs for many years. The MSA G1 pack is 2018 National Fire Protection Association (NFPA) compliant. This will provide enhanced safety for firefighters with the addition of the new universal "buddy breathing connection". Our firefighters will have the ability to exchange air with neighboring agencies' SCBA units during emergencies, with an immediately dangerous to life and health (IDLH) environment.

The Fire Department established a committee to consider several different areas for evaluation. The score sheet from each evaluator is attached in the document package. MSA led in most areas, from the initial evaluation, donning, off-air breathing, on-air breathing and pre-entry test. The evaluators also field tested the units to rate the unit while under stress. Doffing and cleaning were also vetted to rate which unit could be placed back in service the fastest. Five of the six evaluators scored MSA higher. When comparing the units, MSA was lower in price yet provided more safety features than the Scott pack. In all, the MSA provides our responders with a lighter, more comfortable pack. This reduces the risk of possible injuries. We believe in providing the safest equipment for our firefighters and believe MSA SCBAs affords us that opportunity.

**Requested Action:** Approval to purchase MSA G1 SCBAs and equipment, not to exceed the amount of \$257,000.00 from Ten-8, located in Bradenton, as they are the sole source vendor for MSA in the State of Florida. Monies were approved provided in the FY20 general fund budget.

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: N/A

Risk Management Review: N/A

Finance Department Review/Approved: Yes

Funds Availability (account number): 001-1101-522.64-00

**ORIGINAL(S) ATTACHED:** Quote and Sole Source Confirmation

Cc: Click or tap here to enter text.