

# **TOWN OF PALM BEACH**

Information for Town Council Meeting on: June 11, 2024

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TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

VIA: Robert Miracle, CPA Deputy Town Manager, Finance and Administration

FROM: Dean Mealy, II NIGP-CPP, CPPO Town Procurement and Contract Manager

RE: Resolution awarding a Purchase Order for a Mobile Training Tower for Fire Rescue to Joiner Reliability and Maintenance, Inc, in the amount of \$214,845, and establishing a project budget in the amount of \$235,845

DATE: May 31, 2024

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## **STAFF RECOMMENDATION**

Staff recommends the Town Council approve Resolution No. 059-2024, awarding a Purchase Order for a Mobile Training Tower for Fire Rescue to Joiner Reliability and Maintenance, Inc, in the amount of \$214,845, and establishing a project budget in the amount of \$235,845.

## **SUMMARY EXPLANATION/BACKGROUND**

The existing Mobile Training Tower for Fire Rescue has been inspected by the manufacturer of the unit.

The following observations were made:

- Generators cover dented and the fuel tank needs replacing.
- The belly tank severely corroded-needs to be cut out.
- Hold down straps (4" yellow) sun damaged and require replacement.
- Air storage tank for trailer air brake system severely corroded and needs to be replaced as well as a complete DOT brake/axle inspection.
- Trailer wiring needs to be placed in a conduit to protect from UV and corrosion.
- Pivot points for tower severely corroded and should be inspected after sandblasting and most likely will require repairs.
- Hydraulic hoses exposed to elements need to be replaced if cracked/brittle, damaged.
- Outrigger cylinders corroded on the shafts – cost effective to upgrade to longer/wider outriggers using existing blocks if they pass inspection after sandblasting.
- All pivot pins/cylinder pins corroded and need to be replaced.
- Entire trailer needs to be sandblasted and checked for corrosion especially in welded joints.

- Main lifting cylinders are corroded on the shafts and will require replacement – not economically feasible to rebuild these cylinders.
- Window bolts, lanyards, pins, cotter pins on anchors, top working gate hardware corroded and need to be replaced with stainless steel hardware.
- Galvanized steel frame in great condition – no structural defects or heavy corrosion
- Wheels rusted and should be inspected and painted.
- Exterior corrugated galvanized siding in great shape - a few ends/areas can be veneered with aluminum if needed to be removed at edges.
- Outrigger pads need to be replaced.

The estimated cost to make the required repairs is \$94,550.00. It was noted that there may be more damage when the old unit was taken apart for repairs.

In review of the cost to make the necessary repairs vs. purchase of a new unit that will be warrantied and will provide the proper training mechanism for Fire Rescue, it was determined that the best option was to purchase the new unit. The goal is to have the best training equipment to support Fire Rescue.

Procurement and Contract Management in addition to Fire Rescue, could only find one vendor to supply this unit.

#### **FUNDING/FISCAL IMPACT**

Funding for this award will be from a donation from The Palm Beach Police and Fire Foundation.

#### **TOWN ATTORNEY REVIEW**

This format has been utilized by the Town in previous recommendations and was approved by the Town Attorney.