

BACKGROUND

1. The City of Ocala requires an experienced Vendor to supply and deliver a new or used bucket truck with an articulating telescopic aerial lift to the Public Works Department.

MINIMUM SPECIFICATIONS (or equivalent)

1. One (1) Articulating, Telescoping Aerial Device providing a minimum working height of 56 ft. and a minimum side reach of 40 ft. with an end mount bucket. The unit shall be mounted behind the cab of the vehicle.
2. The telescoping aerial device must be manufactured in accordance with current industry and engineering standards applicable and accepted for structural and hydraulic design.
3. The Aerial device must be designed as a Category B machine and dielectrically tested and rated for operation up to 69 KV AC per ANSI/SIA A92.2-2015.
4. **Hydraulic System:**
 - A. Full pressure open center hydraulic system.
 - B. Hydraulic hoses equipped with permanent-type fittings.
5. **Pedestal:**
 - A. Pedestal with access holes for maintenance of hydraulic plumbing.
6. **Lower Boom:**
 - A. Filament wound high-strength fiberglass insert providing an insulation gap of 20 inches.
 - B. Must not exceed 133 inches.
 - C. Articulation from 0 to 76 degrees.
7. **Upper Boom:**
 - A. Filament wound high-strength fiberglass boom.
8. **Lower Controls:**
 - A. Individual control push/pull spool heads, located in accessible location on the turntable.
9. **Upper Controls:**
 - A. Joystick system and levers/toggle controls.
10. **Rotation:**
 - A. End mount platform rotator with 180 degrees of hydraulic rotation.
 - B. Hydraulic platform tilt and engine stop/start provided at the platform and lower controls.
 - C. Self-locking worm gear rotation drive, equipped with a bi-directional motor.
11. **Swing Arm for Jib:**
 - A. 215-degree arm actuator, 180-degree platform rotation.
 - B. Hydraulic articulation from 0 to 90 degrees.
 - C. Minimum reach from 49" from the platform shaft.
 - D. Minimum jib capacity of 1000 lbs.
12. **Platform (2-man):**

- A. Specifications 24 in x 48 in x 42 in (2 ft x 4 ft x 3.5 ft)
 - B. One end-mounted fiberglass platform with a minimum rating of 600 lbs.
 - C. One outside access step with slip-resistant coating.
 - D. Saddle rest platform base.
13. **Insulated Platform Liner:**
- A. Tested to 50 KV AC.
14. **Engine Throttle Control:**
- A. Two-speed engine throttle control at upper and lower controls.
 - B. Engine advance pre-set speed with engine engagement, decrease to idle at disengagement.
15. **Outriggers:**
- A. Extra heavy-duty A-Frame outriggers with swivel-type stabilizer pads.
 - B. Underslung modified A-Frame outriggers with swivel-type stabilizer pads.
 - C. Controls for 2 sets of outriggers, recessed on each side at the rear of the truck to include switches and alarm for outriggers in motion.
16. **Chassis:**
- A. Freightliner, International, or Mack
 - B. 4X2
 - C. 33,000 lbs. GVWR
 - D. Wheelbase 189", CA 123" Axle to frame 100"
 - E. 14,600-lb capacity front axle
 - F. 21,000-lb capacity locking rear axle
17. **Miscellaneous:**
- A. Mileage not to exceed 7000 or 280 hours.
 - B. Minimum 40-gallon hydraulic tank with shut-off valve.
 - C. White paint, including aerial device.
 - D. Paint the body floor and compartment top with non-skid paint.
 - E. 15-ton pintle hook with safety chain eyes.
 - F. 7 prong trailer socket, stop and turn signal lights on one circuit.
 - G. ICC rear bumper.

Bidders must upload specification documents in the "SPECIFICATIONS REQUIREMENT" section of this listing.

INSURANCE REQUIREMENTS

***NOTE:** STANDARD INSURANCE REQUIREMENTS include General & Auto Liability and Workers Comp.*

1. **Commercial General Liability:** with limits of \$1,000,000 per occurrence/\$2,000,000 aggregate.
2. **Commercial Automotive Liability:** a combined limit of not less than \$1,000,000.

DELIVERY AND LEAD TIME

1. The unit will be delivered or shipped to the City of Ocala Fleet Management office at 1805 NE 30th Avenue, Bldg. 200 Ocala, FL 34470.

2. The unit must be delivered no later than **DECEMBER 31, 2024. Bidders with lead time greater than this date may be rejected.**
3. Scheduling of all deliveries shall be coordinated with the City Project Manager.

WARRANTY

1. Vendor will provide a one-year (1-year) material and labor warranty from the date of delivery, against operational failure caused by defective material or workmanship which occurs during normal use.
2. All manufacturer warranty documentation and owner/operator manuals must be provided before final payment request. The vendor shall supply technical information before, or at delivery of the unit. Technical information shall include a shop, service, and parts manual covering the equipment purchased, and an owner's manual.
3. Vendor shall agree to transport the unit at no expense to the City from the Fleet Management Department to their repair facility and return the same. The repair facility must possess garage keeper's insurance and limits must cover the vehicle's value.
4. Maximum turnaround time for repairs or maintenance under warranty shall be seven (7) working days unless parts availability requires longer time, in which case the Fleet Management Director shall be notified. **If the equipment will be out of service longer than ten (10) working days, an equivalent replacement must be made available for use at no cost to the City.**
5. The factory-authorized Warranty Service Center must be within 100 miles of the City of Ocala. Repairs may be made locally in Ocala at the manufacturer's expense if needed.

INVOICING

1. All original invoices will be sent to: Liza Warmuth, Project Manager, Fleet Management Department, 1805 NE 30th Avenue, Building 200, Ocala, FL, email: lwarmuth@ocalafl.gov

PRICING AND AWARD

1. Bids will be received on a lump sum basis. Lump sum amount must include all direct and indirect costs to complete the project.
2. Award will be made to the lowest bidder meeting all requirements outlined herein.