

The City of Cumming is accepting proposals for the purchase of a "Bucket Truck". Alternative proposals will be considered. Below is the description of what needs to be included in a Base proposal.

All inquiries regarding this proposal should contact Daylon Gravitt at 770-781-2019.

**Item**

**Description**

1. Allee Model AA55 Articulating Non-Overcenter Aerial Device with a fiberglass upper boom and fiberglass insulator in the lower boom and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features:
2. 375 - Automatic stow system
3. 217- Single, two-man platform mounted on curbside, 24 x48 x 42 inches (610 x 1219 x 1067 mm). Platform is rated at 700 pounds (317.5 kg) and rotates 90 degrees to end of boom. Includes two sets of quick disconnect couplings and controls for hydraulic tools. Includes hydraulically articulating and extending material handling jib with winch and rope mounted on opposite side of upper boom.
4. Soft Platform Cover For Two Man Platform (24x48)
5. 259 Polyethylene platform liner for two man platform, 50 kV rating (minimum)
6. Electric Over Hydraulic Outrigger Controls
7. 315 Engine start/stop with Secondary Stowage SystE1m, 12 VDC electric powered. Includes auxiliary pump and electric motor, powered by the chassis battery. Control is captive air operated from the platform and toggle switch operated from the lower controls. This option allows the operator to completely stow the booms and platform in a situation wherein the engine, PTO or pump fails.
8. Category C, Category B Pre-Wire, Coaxial
9. 241 Auxiliary, flat-shoe, A-frame outrigger installed at front of body, behind cab with 149 inch {3785 mm) maximum spread.
10. 241 - Outrigger A-Frame with Flat-shoe - provides 149 inch (3785 mm) maximum spread outside to outside of shoe.
11. Powder coat unit Allee White.

**Unit and Hydraulic Acc.**

12. Unit Installation Components.
13. Hook, Material Handling, 1-Ton With Latch, Installed On End Of Aerial *Winch Line.*

14. Reservoir, 30 Gallon, Triangular, Mounted in Cargo Area
15. AA/AN 50/55/50E/55E/60/60E AN46-OC/50-OC/55-OC/46E-OC/50E-OC/55E-OC  
Subbase
16. HVI-22 Hydraulic Oil (Standard).
17. Standard Pump For PTO
18. Hot shift PTO for automatic transmission
19. Standard PTO/Transmission Functionality for Automatic Transmissions -If chassis is in gear, and PTO switch is activated, PTO will not engage. Chassis will remain in gear. Once the chassis is shifted back into gear the PTO will disengage. For some truck configurations the PTO switch must be turned off to allow the transmission to shift into gear.

### Body

20. 170 inch Large Universal Aerial Body with outrigger housings, suitable for installing on any 4x2 chassis with an approximate CA dimension of 120 inches, built in accordance with the following specifications:
  - A. Basic body fabricated from A40 grade 100% zinc alloy steel.
  - B. All doors are lull, double paneled, self-sealed with built-in drainage for maximum weather-tightness. Stainless steel hinge rods extend full length of door.
  - C. All doors are to contain stainless steel flush type, single point, two-stage rotary paddle latches with recessed handles, including keyed locks and strikers. Door latches are bolted to the outer door panel.
  - D. Heavy-gauge welded steel frame construction with smooth floor.
  - E. Possible contact edges are folded for safety.
  - F. Integrated door header drip rail at top for maximum weather protection.
  - G. Fender panels are either roll formed or have neoprene fenderettes.
  - H. Steel treated for improved primer bond and rust resistance.
    - I. Automotive undercoating applied to entire underside of body.
    - J. Primer applied to complete interior and exterior of body.
  - K. Automotive type non-porous door seals mechanically fastened to the door facing.
  - L. 170 inch overall body length.
  - M. 94 inch overall body width.
  - N. 46 inch overall body height.
  - O. 18 inch body compartment depth.
  - P. Body finish paint color - White.
  - Q. 2 inch x 6 inch drop-in wood cargo retaining board at rear of body.
  - R. 2 inch x 6 inch drop-in wood cargo retaining board at top of side access step.
  - S. Gas shock type rigid door holders for vertical doors.

### Description

- T. Standard master body locking system.
- U.
- V. One (1) wheel chock holder installed in fender panel on each side of body. Hotstick shelf extending from rear of first vertical to rear of body on streetside. Two (2) hotstick brackets installed on street side.
- W.
- X.
- Y.
- Z. Large side hinged hotstick door for multiple shelves
- AA on streetside. B-line channel installed in all compartments.
- AB 1st vertical street side (LH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.
- AC 2nd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.
- AD 3rd vertical street side (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.
- AE 1st horizontal street side (LH) - One (1) fixed shelf extending through rear vertical. Rear vertical street side (LH) - Outrigger housing.
- AF 1st vertical curb side (RH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.
- G. 2nd vertical curb side (RH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.
- A 3rd vertical curb side (RH) - Gripstrut access steps with two (2) sloped grab handles.
- H. 1st horizontal curb side (RH) - Two (2) adjustable shelves with removable dividers on 8 inch centers.
- AI. Rear vertical curb side (RH) - Five (5) locking swivel hooks on fixed rails. 1-3-1 configuration.
- AJ. Rear vertical curb side (RH) - Outrigger housing.
- AJ Curbside compartment top access step installed in the cargo area 7 inches behind side access step.
- A 24 inch long x 94 inch wide steel tailshelf with 3 inch high
- K. retainer rail around sides and rear, installed at rear of body.
- AL
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### Body and Chassis Accessories

- 21. No Cabguard Required.

- 22. Underride Protection Bumper Installed At Rear
- 23. T-125 Style Pintle Hitch (30,000 LB MGTWwith 6,000 LB MVL)
- 24. Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.
- 25. Relocate Chassis-Supplied Glad Hands
- 26. Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward)
- 27. Compartment Top Access Step from Body Floor
- 28. Platform Access Step From Top of Body Compartment
- 29. Single Platform Access, One Step Mounted to Turntable
- 30. Platform Rest, Rigid with Rubber Tube

**Item**

**Description**

- 31. Lower Boom Rest Weldment
- 32. Mounting Brackets for Lights, Located on Lower Boom Rest
- 33. Wood Outrigger Pad, 24 x 24 x 2.5 Inch, With Rope Handle
- 34. Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer
- 35. Pendulum Retainers For Outrigger Pad Holders
- 36. Mud Flaps With Altec Logo (Pair)
- 37. Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)
- 38. Dock Bumpers (Pair), Fixed Mounting (Rectangular Bumper), Installed At Rear Frame Rails So They Are The Furthest Point Back
- 39. Slope Indicator Assembly (Pair) For Machine With Outriggers
- 40. Safety Harness And 4.5' Lanyard (Fits Medium To Xlarge) Includes Pouch and Placards
- 41. 5 LB Fire Extinguisher With Light Duty Bracket, Installed (In Cab or Inside Compartment Only)
- 42. Triangular Reflector And Flare Kit [Contains 3 Reflectors And 3 Flares/Fuses (20 Minutes Each)], Shipped Per DEPS-0042

43. Vinyl manual pouch for storage of all operator and parts manuals

**Electrical Accessories**

44. Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)
45. Altec Standard Amber LED Strobe Light with Brush Guard
46. Back-Up With Outrigger Motion Alarm
47. Allee Standard Multi-Point Grounding System
48. Copper U Shaped Grounding Lug (Threaded}
49. 7-Way Trailer Receptacle (Pin Type) Installed At Rear
50. Relocate Trailer Receptacle Supplied With Chassis
51. Electric Trailer Brake Controller (Draw-Tite Activator II #5504)
52. Allee Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches

### **Description**

- 53. Pre-Wire Power Distribution Module 10 is a compact self-contained electronic system that provides a standardized interlace with the chassis electrical system.
- 54. Install Outrigger Interlock System

### **Finishing Details**

- 55. Powder Coat Unit Altec White
- 56. Finish Paint Body Accessories Above Body Floor Altec White
- 57. Allee Standard; Components mounted below frame rail shall be coated black by Altec. i.e. step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, etc. Components mounted to under side of body shall be coated black by Allee. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.
- 58. Apply Non-Skid Coating to all walking surfaces
- 59. Apply Additional Undercoating from behind the chassis cab to the rear of truck.
- 60. English Safety And Instructional Decals
- 61. Vehicle Height Placard - Installed In Cab
- 62. Placard, HVI-22 Hydraulic Oil
- 63. Dielectric test unit according to ANSI requirements.
- 64. Stability test unit according to ANSI requirements.
- 65. Focus Factory Build
- 66. Delivery Of Completed Unit
- 67. Inbound Freight
- 68. As Built Electrical And Hydraulic Schematics To Be Included In The Manual Pouch
- 69. Stock AA55 M2 4x2
- 70. AA55, Line Body, Freightliner M2-106, 4x2, Differential Lock, Automatic Transmission
- 71. Stock Unit
- 72. Stock Unit Sold To Customer

### **Chassis**

- 73. Altec Supplied Chassis
- 74. 2026 Model Year
- 75. Freightliner M2-106
- 76. 4x2
- 77. Chassis Cab

**Description**

- 78. Regular Cab
- 79. Chassis Color - White
- 80. Driver Controlled Locking Differential
- 81. Glad Hands, Hoses And Connections (Supplied By Chassis OEM)
- 82. Trailer Air Brake Package
- 83. 122 Clear CA (Round To Next Whole Number)
- 84. Chassis Wheelbase Length - 190
- 85. GVWR 33,000 LBS
- 86. 14,600 LBS Front GAWR
- 87. 21,000 LBS Rear GAWR
- 88. Freightliner - Clear Area Around Allison PTO Openings (362-1Y0) and (363-011)
- 89. Cummins B6.7
- 90. 250 HP Engine Rating
- 91. Allison 3500 RDS Automatic Transmission (Left and Right Side PTO Openings Only)
- 92. 204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)
- 93. 23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)
- 94. 016-1C3 - Freightliner Horizontal Exhaust (Right-Horizontal-Under Cab-Horizontal)
- 95. No Idle Engine Shut-Down Required
- 96. Air Brakes
- 97. Park Brake In Rear Wheels
- 98. 2 Chassis Batteries
- 99. Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)

- 100. Freightliner PTO Throttle Wiring for Automatic Transmission (163-004)  
(148-074) (87L-003)
  - 101. Freightliner/Allison Body Builder Connection (34C-001)
  - 102. Freightliner - Pre-Wire Chassis with Cab Backwall Pass-Thru (33U-001)
  - 103. Vinyl Split Bench Seat
  
  - 104. Standard Allee Warranty: One (1) year parts warranty, one (1) year labor warranty,  
ninety (90) days warranty for travel charges, limited lifetime structural warranty
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