

GREENVILLE UTILITIES COMMISSION

GREENVILLE, NORTH CAROLINA

Specifications and Bid Documents for One (1) 60' Aerial Tower Unit Mounted

With Utility Line Body & 1,250 lb. Material Handling Package.

To: All Prospective Proposers and Others Concerned

Subject: Addendum No. I

The intent of this addendum is to notify all prospective proposers and others concerned that the Specifications and Documents are hereby modified as follows:

1. Replace pages 9 & 10 with attached.

The foregoing changes shall be incorporated in the Specifications and Documents.

Please acknowledge receipt of this addendum by e-mailing Cleve Haddock, Purchasing Technician at (252) 551-1533, haddocgc@guc.com.

- Painting: Aerial booms and base will be painted white to match the chassis cab and body. Fiberglass areas are NOT to be painted.
- Two (2) sets of aerial device operation, maintenance, repair and parts manuals shall be provided for each unit.
- Engine Start/Stop at basket and at rear of truck.

TESTS

- Perform operational tests to assure that the completed units comply with all applicable manufacturers' specifications and Section 5.1 of OSHA-ANSI A92.2.
- Perform vehicle stability tests in compliance with Section 4.4 of OSHA-ANSI A92.2.
- Perform electrical tests on completed units in compliance with Section 5.2 of OSHA-ANSI A92.2 for articulating and extendible boom aerial devices for use under 46 KV.
- Provide Greenville Utilities with certified report of vehicle operational, stability and electrical tests per Section 5.3 OSHA-ANSI.

BASIC BODY DESIGN (Typical body drawing attached)

The entire body shall be constructed of 16 gauge (minimum) galvanized steel. The body doors shall be double paneled and constructed of 20 gauge (minimum) galvanized steel. It is to be welded and riveted throughout so as to constitute a single unit. All welding shall be done in accordance with good commercial practice and all welds shall be sanded to insure a satisfactory appearance to the finished product. Basic body shall be in prime paint. All sheared edges of the bulkheads and side paneling, including door openings, shall have lapped or rolled edges. The door flanges shall be formed in this way and not welded to the body structure. The forward portion of all door openings shall have water guards to keep out rain water while the truck is moving forward. The hinge rods shall be of stainless steel with galvanized continuous hinge. All horizontal doors are to open 180° with rubber stop bumpers and have built-in water troughs to insure the carrying off of rain or wash water which might get past the drip moldings. All doors shall be provided with flush type door handles, automotive style, rotary latches, and cylinder locks riveted in place for easy installation. Doors are to be spring loaded. All locks shall be keyed alike. Exterior paneling of all doors shall be free of excessive waves or welding marks in the metal. Wheel housings are to be equipped with rubber fenderettes.

BODY DIMENSIONS

The body shall be approximately 156" long, plus a rear platform extension of approximately 24". The overall width shall be approximately 94" and approximately 46" in height. The side compartment depth shall be approximately 18".

CURBSIDE COMPARTMENT

The curbside of body shall consist of (3) vertical compartments and (1) horizontal compartment. The first and second vertical compartments shall be one 44" x 56" compartment with overlapping doors. In this compartment shall be two (2) ¾" rods mounted 5" from back of

compartment, and 6" from top of compartment, and 10" from back and 24" from top of compartment respectively. A 4" x 4" J-hook assembly shall be mounted on each side wall of this compartment, 12" from top of compartment. Above this compartment shall be a 44" x 14" x 18" waterproof storage box. The third vertical compartment shall have three (3) adjustable shelves with dividers. The horizontal compartment shall have one fixed shelf with dividers 12" deep mounted 10" from top of compartment and the bottom of this compartment shall have adjustable dividers. Above this compartment shall be a 58" x 10" x 18" weatherproof storage box with non-skid grip strut installed on top, the lid shall be shorter than box as to allow opening with boom in rest. A water cask bracket is to be shipped loose for installation by GUC. **Compartments and boxes must not interfere with movement/rotation of boom.**

STREET SIDE COMPARTMENT

The street side of body shall consist of four (4) vertical compartments and (1) horizontal compartment. The first and second vertical compartments are to be one 44" x 56" compartment. Install two (2) adjustable shelves with dividers. Install two (2) 2" x 4" J-hooks on each sidewall of compartment 10" from top of compartment. Install a 44" x 14" x 18" weatherproof storage box on top of this compartment. The third vertical compartment shall have three (3) adjustable shelves with dividers. Install one (1) 1" x 4" J-hook on each sidewall 2" from top of compartment and 8" from back of compartment. Horizontal compartment shall have rubber hose shelf 15" from top of compartment and extend from rear vertical compartment 74" into horizontal compartment. Install steel mesh to keep hose from falling out of horizontal compartment. Install compartment divider at end of hose shelf. Extend bottom of horizontal compartment as a shelf in fourth vertical. Above horizontal and fourth compartment install a 110" x 6" x 18" hot stick compartment. Install two (2) 55" x 6" x 18" weatherproof storage boxes above hot stick box. **Compartments and boxes must not interfere with movement/rotation of boom.**

STANDARD BODY

Platform extension approximately 22" wide at rear of vehicle built of 1/8" diamond safety tread plate. A 19" x 10" cross tunnel storage compartment is to be built into platform with locking doors on each side. Another 18" x 10" x 16" storage compartment, with locking doors, should also be installed, one (1) on each side. In the cargo storage area, install a ladder storage rack on the back side of the body compartment with roller on street side. Install four (4) 4" material hooks, 12" apart, along the bulkhead. Behind the cab install steel mesh to protect the rear window. Install a removable 36" x 18" x 12" weatherproof storage box, vented in front of pedestal. The floor is to be of 1/8" diamond safety-tread steel. Wheel chock holders are to be built into wheel well panels, street side; two (2) on one side. A heavy-duty front-type boom support and boom strap will be installed. Tread plate is to be installed on top of body with lapped edges. Mud flaps shall be installed at rear of body. Install cargo light on bulkhead behind cab.

ADDITIONAL FEATURES AND EQUIPMENT

One (1) pair of heavy-duty rubber wheel chocks.

A retractable grounding reel (Hastings #21366) suitably bonded to the body and cab-chassis, shall be provided and mounted over the curbside compartments. The reel is to be mounted on a bracket off of right rear of body, above taillights, between access ladder and rear body panel. Install 2" x 6" pine tailboard at rear of body.