

**Lee County Board Of County Commissioners  
Agenda Item Summary**

Blue Sheet No. 20021406

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** Approve award of Project # EX030168, the purchase of one (1) new Altec Model TA45-T50 aerial device and chassis for the Lee County DOT – Traffic Signal Maintenance from Altec Industries, Inc. at the prices given in the Federal General Services Administration Contract #GS-30F-1028G. GSA base price is \$101,016.00, plus \$5,409.00 for GSA contract and non-contract options, for a grand total amount of \$106,425.00.

**WHY ACTION IS NECESSARY:** Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00". As this expenditure will exceed \$50,000.00, Board approval is required.

**WHAT ACTION ACCOMPLISHES:** The new equipment will enable DOT – Traffic Signal Maintenance to efficiently perform required maintenance work throughout the County. This truck is a new addition to their fleet.

**2. DEPARTMENTAL CATEGORY:  
COMMISSION DISTRICT #**

*C9D*

**3. MEETING DATE:**

*01-07-2003*

**4. AGENDA:**

- CONSENT ADMINISTRATIVE APPEALS
- PUBLIC WALK ON TIME REQUIRED:

**5. REQUIREMENT/PURPOSE:  
(Specify)**

- STATUTE
- ORDINANCE
- ADMIN. CODE AC-4-1
- OTHER

**6. REQUESTOR OF INFORMATION:**

- A. COMMISSIONER
- B. DEPARTMENT Transportation
- C. DIVISION

BY: Scott Gilbertson, P.E. Director

**7. BACKGROUND:**

--BACKGROUND BEGINS ON PAGE TWO--

**8. MANAGEMENT RECOMMENDATIONS:**

**9. RECOMMENDED APPROVAL:**

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>Mr. [Signature]</i> <i>12/10/02</i>	<i>Janet Sheehan</i> <i>12-6-02</i>	N/A		<i>[Signature]</i> <i>12/17/02</i>	OA <i>RK 12/17</i>	OM <i>[Signature]</i>	Risk <i>[Signature]</i>	GC <i>[Signature]</i>	<i>[Signature]</i>

**10. COMMISSION ACTION:**

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty  
Date: *12/14/02*  
Time: *4:03 PM*  
Forwarded To: *Budget*  
*[Signature]*

RECEIVED BY  
COUNTY ADMIN. *RL*  
*12-17-02*  
COUNTY ADMIN.  
FORWARDED TO: *BL*  
*12/19/02*

--BACKGROUND CONTINUED FROM PAGE ONE--

On December 3, 2002, the Division of Purchasing received a request from Lee County DOT – Traffic Signal Maintenance and the Division of Fleet Management to purchase one (1) new Altec Model TA45-T50 aerial device and chassis from Altec Industries, Inc. at the prices given in the Federal General Services Administration Contract #GS-30F-1028G.

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts “the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00”. As this expenditure will exceed \$50,000.00, Board approval is required.

Therefore, Board approval is requested to purchase one (1) new Altec Model TA45-T50 aerial device and chassis for Lee County DOT – Traffic Signal Maintenance from Altec Industries, Inc. at the prices given in the Federal General Services Administration Contract #GS-30F-1028G. GSA base price is \$101,016.00, plus \$5,409.00 for GSA contract and non-contract options, for a grand total amount of \$106,425.00.

Funds are available: PD5410417500.506430

ATTACHMENTS:

- (1) Department's Request for Purchase
- (2) Vendor's Quotation
- (3) GSA Contract #GS-30F-1028G

## Memorandum

To: Janet Sheehan, Purchasing Director  
From: Marilyn L. Rawlings, Fleet Manager *MR*  
Date: 12/02/2002  
Re: Blue Sheet for the purchase of a Bucket Truck

Please prepare a Blue Sheet for the purchase of a 2003 International 4300 4x2-bucket truck with an Altec TA45-T50 aerial device including a 55-ft working height boom. Equipment to be purchased from Altec Industries, for Division of Transportation/DOT Traffic Signal Maintenance. Funds for this purchase to be taken from account string # PD 5410417500.506430.

### ACTION REQUESTED

Approve the purchase of one 2003 International 4300 4x2-bucket truck with Altec TA45-T50 aerial device with 550-ft working height boom, for Division of Transportation/DOT Traffic Signal Maintenance. Prices and options are in the GSA Contract # GS-30F-1028G Schedule # FSC Group 23 V. The cost of the Standard GSA model A-18 TA45-T50 with International chassis 4300 4x2 is \$101,016.00 GSA included options \$5,409.00. Total purchase cost of unit including GSA options is \$106,425.00

### WHY ACTION IS NECESSARY:

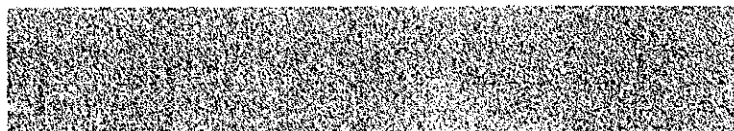
Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000". As this expenditure will exceed \$50,000, Board approval is necessary.

### WHAT ACTION ACCOMPLISHES:

The new Bucket Truck will provide DOT/Traffic Signal Maintenance with the reliability and efficient transportation to perform maintenance throughout the County. This bucket truck is an addition to their fleet.

cc Don C Lawes.

See attachments



02 DEC -3 AM 11:27

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**  
(PLEASE PRINT OR TYPE)

1. DEPARTMENT/DIVISION: (name) PW / DOT , TRAFFIC, SIGNALS  
(number) 54104 5434

2. REQUESTED BY: (print) MICHAEL BERENT PHONE #: 694-7600

3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ?  YES  NO call # 707-7714  
If yes: Asset #: \_\_\_\_\_ Yr: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_ Meter: \_\_\_\_\_

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?

Select all appropriate boxes:

<input type="checkbox"/> Sedan	<input type="checkbox"/> Mid-Size	<input type="checkbox"/> 1/4 Ton	<input checked="" type="checkbox"/> 2 Door	<input type="checkbox"/> Cargo	<input type="checkbox"/> Gasoline
<input type="checkbox"/> Station Wagon	<input type="checkbox"/> Full-Size	<input type="checkbox"/> 1/2 Ton	<input type="checkbox"/> 3 Door L-Side	<input type="checkbox"/> 7 Passenger	<input checked="" type="checkbox"/> Diesel
<input type="checkbox"/> Sport Util Veh	<input checked="" type="checkbox"/> Regular Cab	<input type="checkbox"/> 3/4 Ton	<input type="checkbox"/> 3 Door R-Side	<input type="checkbox"/> 12 Passenger	<input type="checkbox"/> 4 Cylinder
<input type="checkbox"/> Pickup Truck	<input type="checkbox"/> Extended Cab	<input type="checkbox"/> 1 Ton	<input type="checkbox"/> 4 Door	<input type="checkbox"/> 15 Passenger	<input type="checkbox"/> 6 Cylinder
<input checked="" type="checkbox"/> Cab & Chassis	<input type="checkbox"/> Crew Cab	<input type="checkbox"/> Class 6	<input checked="" type="checkbox"/> Utility Body ^	<input type="checkbox"/> Sliding Door	<input checked="" type="checkbox"/> 8 Cylinder
<input type="checkbox"/> Van	<input checked="" type="checkbox"/> 2 Wheel Drive	<input type="checkbox"/> Class 7	<input type="checkbox"/> Flat Bed ^	<input type="checkbox"/> Swing Door	<input type="checkbox"/> > 8 Cylinder
<input type="checkbox"/> Other	<input type="checkbox"/> 4 Wheel Drive ^	<input type="checkbox"/> Class 8	<input type="checkbox"/> Dump Truck ^	<input type="checkbox"/> Single RW	<input checked="" type="checkbox"/> Dual RW

Additional description for vehicles or equipment: 50' AERIAL BUCKET TRUCK

<sup>B</sup> Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telestick boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

ALL COUNTY VEHICLES ARE ORDERED WITH FOLLOWING STANDARD OPTIONS: Air Conditioning, AM/FM Radio, Automatic Transmission, Rear Anti-Lock Brakes, & Tilt Steering

<input checked="" type="checkbox"/> AM/FM/Cassette	<input type="checkbox"/> Bed-Liner	<input type="checkbox"/> Limited Slip	<input checked="" type="checkbox"/> Strobe Light
<input type="checkbox"/> Arrow Board ^	<input type="checkbox"/> Dual Fuel Tanks	<input type="checkbox"/> Power Win/Locks	<input type="checkbox"/> Tires - All Terrain
<input type="checkbox"/> Long Bed	<input type="checkbox"/> Floor - Carpet	<input type="checkbox"/> Seats - Cloth	<input checked="" type="checkbox"/> Tow Package
<input type="checkbox"/> Short Bed	<input checked="" type="checkbox"/> Floor - Rubber	<input checked="" type="checkbox"/> Seats - Vinyl	<input checked="" type="checkbox"/> Windows - Tinted

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE?

TRAFFIC Signal & STREET LIGHT MAINT.

<sup>A</sup> Specify Dimensions or Model \_\_\_\_\_

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**  
(PLEASE PRINT OR TYPE)

**7. FUNDING SOURCE:**

Vehicle Replacement Fund

Capital, Please Specify Account String PD5410417500.506430

Other, Please Specify Account String \_\_\_\_\_

If needed, please provide additional account strings: \_\_\_\_\_

**8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$** 100,000

110,000 MS

<u>[Signature]</u> REQUESTED BY	<u>11-28-01</u> DATE	<u>[Signature]</u> 1 <sup>ST</sup> LEVEL APPROVAL	<u>11/28/01</u> DATE
<u>[Signature]</u> 2 <sup>ND</sup> LEVEL APPROVAL	<u>11/30/01</u> DATE	_____ DIVISION DIRECTOR	_____ DATE

Option 1:  QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2:  VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

[Signature]  
DEPARTMENT DIRECTOR      11/30/01  
DATE

[Signature]  
\* COUNTY MANAGER / DESIGNEE      12.3.01  
DATE

\* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

**SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT**

RECOMMENDED     N.R.A.T.T.    [Signature]  
FLEET ACQUISITION SPECIALIST    12-11-01  
DATE

APPROVED     DECLINED    [Signature]  
FLEET MANAGER    12/12/01  
DATE

September 9, 2002

Don Lawes  
Lee County Fleet Management  
2955 Van Buren St.  
Fort Myers, FL 33916

Dear Don,

As a follow up to our meeting last week, please find pricing information for the new Altec TA45-T50 aerial device found in the General Services Administration (GSA) catalog. The new model was demonstrated a several weeks ago to the user group and I've included some of the requested options to meet the needs of the traffic signal group. The TA45-T50 personnel lift is shown as item #A-18 on the new price list for GSA's contract # GS-30F-1028G dated August 1, 2002 through July 31, 2007.

The telescopic/articulating aerial device has an elevator that allows operators to achieve a total working height of 55 ft. and working side reach of 34 ft. The 2003 chassis will be a 4300 series International with a 33,000 GVW rating. Standard features include a diesel engine, automatic transmission and air conditioning. Pricing will be as follows:

**Base Price for Item # A-18 (TA45-T50) \$101,016.00**

**Options for this item**

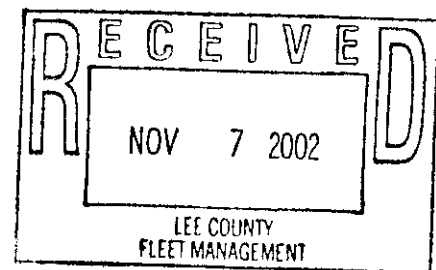
• EDC- 12 volt DC lowering system	\$ 975.00
• INTR- Outrigger boom interlock	\$ 370.00
• TTP1- Trailer Towing Package	\$ 564.00
• TBE- Electric Trailer Brake Controller	\$ 193.00
• SC- Silicone Rubber Hoses	\$ 161.00 <i>New Contract option</i>
• SDL- Security Door Locking System	\$ 275.00
• SPOT- Drivers Post Mounted Spotlight	\$ 130.00
• ORP- Outrigger Pads & Holders (one pair)	\$ 425.00
• FEX- Emergency Equipment	\$ 100.00
• HGEN-120v Inverter 3000 watt	<u>\$2,216.00</u>
	<b>Options Total \$5,409.00</b>

**Total GSA price with options \$106,425.00**  
(Delivery 180 days)

Please call me at (239) 633-1901 should you have any questions.

Bud Welch  
Account Manager

cc: Robert Franceschini  
Mike Berens





**Please Remit To:**  
**ALTEC Industries, Inc.**  
 Drawer 0414  
 P. O. Box 11407  
 Birmingham, Alabama 35246-0414

**Quote To: Lee County Traffic Signal**  
**(Preliminary Work Order)**

**Ship To:**

	Altec Order Date	Altec Work Order Number	Terms	Invoice Date	Invoice Number
TA45-T50 Personnel w/ 2 man platform		27-784101			

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
		<u>UNIT</u>	

1. 1 ALTEC Model TA45-T50 telescopic articulating aerial device with a telescopic upper boom, 5 foot transversely mounted elevator, for installation behind chassis cab, built in accordance to ALTEC'S standard specifications and to include the following features:

- A. Pedestal: Post type pedestal design with large service openings. Pedestal consists of fixture welded steel tubing 12.75 inch (324 mm) diameter. The 1.25 inch (25.4 mm) top plate of the pedestal is machined after welding to provide a rigid, flat mounting surface for the rotation bearing. This extends the life of the bearing and reduces life cycle cost. The pedestal is attached to the chassis frame utilizing shear plates.
- B. Rotation: Continuous rotation is provided by worm gear drive, equipped with extended shaft for manual rotation, driving a shear ball bearing rotation gear. The fully adjustable rotation drive assembly includes an external eccentric ring adjustment of the gearbox pinion gear to the main rotation bearing, permitting the **ability to easily adjust backlash**, reduce boom side play and ensure proper tooth contact over the life of the unit. This reduces life cycle cost. All bearing attachment bolts are easily accessed from outside the pedestal and inside the turntable.
- C. Turntable: Steel fixture-welded structure with a 1.25 inch steel

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
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bottom plate. The bottom plate of the turntable is machined after welding to ensure a flat mounting surface for the rotation bearing. A steel ring is welded to the bottom plate to stiffen the plate and to protect the rotation bearing. Lower controls located at lower control station mounted on chassis for operation when elevator is up.

- D. Articulating Arm: Tubular steel structure. The articulating arm is designed so that the articulating arm and lower boom are compensating. By raising the articulating arm only, the lower and upper boom maintain the same relative angle with the ground. By raising the articulating arm in conjunction with the lower boom, the operator is able to position himself more quickly and easily into the work area. A lower boom insulator provides 55.0 inches of isolation.
- E. Lift Cylinders: The rod eye is welded to the rod while the blind end of the cylinder is of cast steel, one piece design, which utilizes cartridge-type, bi-directional counter-balance holding valves. Non-lubricated type bushings are used at the trunnion pins. The rod end has a spherical-type bearing.
- F. Lower Boom: Fabricated, reinforced steel box structure. Ultra high molecular weight polyurethane slide pads are installed at the boom tip to guide the telescopic upper boom. These pads have a large contact area in order to reduce wear. The pads are shimmed and attached for ease of adjustment or replacement without disassembly of the booms.
- G. Lower Boom Pivot Pin: high strength chrome plated steel with self-lubricating, replaceable, non-metallic bearings.
- H. Telescopic Upper Boom: Centrifugally cast, round fiberglass, providing a minimum of 24.0 (610 mm) of isolation. The inner surface of the fiberglass boom is impregnated with a wax compound to provide a dry, smooth inner surface which will cause moisture to bead. The outer surface has a smooth gelcoat finish.
- I. Upper Boom Extension: The upper boom is extended and retracted by a double acting hydraulic cylinder installed within the booms. The boom extends and retracts over slide bearings located in the end of the lower boom.
- J. Platform Leveling System: The platform is leveled by hydraulic leveling means, contained within the upper boom and designed to maintain the dielectric integrity of the aerial device.



<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
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Controls for leveling and tilting the platform are located at the platform. Leveling for the platform includes two double acting cylinders incorporating counterbalance load holding valves to lock the platform in the event of hydraulic line failure. Cylinders are located at the platform and at the end of the lower boom. The master-slave action of the cylinders maintains a level platform throughout the full range of boom articulation.

- K. Platform: Totally enclosed, fiberglass.
- L. Controls: The Control System for all models is a full pressure, closed center, load sensing, pressure compensating type, operating at 2,850 psi maximum. The upper control, located at the platform, consists of a single handle control of the tiller type. The single handle control, through a linkage, actuates valves in the control head to actuate the boom. The controls provide fine metering capability and allow the operator to make simultaneous multiple boom movements. The single handle control activates Lower Boom—*UP and DOWN*, Upper Boom—*Extend/Retract*, Rotation—*Clockwise/Counter-clockwise*, and Articulating Arm—*UP and DOWN*. Unit rotation is accomplished by moving the control from side to side similar to a tiller. Conventional multiple lever ground controls located on the chassis include an upper control override.
- M. Lower Boom Lifting Eye: provides for 1,000 pounds (454 kg) of lifting capacity.
- N. Hydraulic Tool Circuit: Control easily accessible to the operator activates the tool circuit which provides 8.0 gpm (30.3 lpm) at 2,000 psi (13 790 kPa) One set of HTMA quick disconnect couplings is located in a protected location on the control cover at the platform. In the "Off" position, the circuit is designed to relieve pressure from the quick disconnect couplings.
- O. Outrigger: Primary, A-frame outrigger installed behind cab with 154.0 inches (3911 mm) of spread at maximum penetration. Outrigger control valves, includes one single-spool valve installed at left rear of tailshelf and one two-spool valve installed at right rear of tailshelf. Tool circuit at tailshelf provides 8.0 gpm (30.3 lpm) and 2,000 psi (13 790 kPa). Outrigger control valves include outrigger motion alarm switches.
- P. Diagnostic Pressure Test Quick Disconnect Couplings: are located at the turntable to allow a mobile service technician to quickly and easily attach a test gauge to verify system and tool circuit pressure. This reduces life cycle cost.

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
		Q. <u>ANSI Category C, 46 kV and below dielectric rating</u>	
		R. <u>Manuals</u> : Two (2) Operator's and two (2) Maintenance/ Parts manuals.	
		S. <u>Paint</u> : Painted white with the Altec Powder Coat Paint Process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electrostatically applied to the <i>inside</i> as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection	
2.	1	Single, Two-man side-mounted platform with hydraulic rotator. Platform is 24 x 48 x 42 inches high (610 x 762 x 1067 mm), and rotates hydraulically 90° from the side toward the end of the boom tip. (Maximum capacity of 400 pds. with platform rotator)	
3.	1	Custom Option – Mirror boom tip – platform mounted on curbside.	
4.	1	#315 Engine start/stop with secondary stowage system, 12 VDC electric powered. Includes pump and motor, operates from 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 primary hydraulic source fails.	
5.	1	#343 Throttle control. Control is captive air operated from the platform and toggle switch operated from the lower controls.	
6.	1	#355 Fall Protection System to include one body harness and decelerating type lanyard. Harness has adjustable slide buckle on shoulder straps, Velcro chest strap, interlocking buckles on leg straps and nylon web loop fall arrest attachment on back. Lanyard has built in shock absorber that allows 28 inches (711 mm) of automatic adjustability.	
7.	1	#250 Outrigger Interlock System for primary outriggers, prevents aerial device operation until outriggers are lowered.	
8.	1	Outrigger Motion Alarm, provides audible signal that the outriggers are in motion.	
9.	1	#253 Soft platform cover for one man platform, 24 x 48 inches (610 x 762 mm)	

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
10.	1	#258 Polyethylene platform liner for one man platform, 24 x 48 inches (610 x 762 mm), 50 kV rating (minimum)	
11.	1	#501 650-40238 Power Distribution Module	
12.	1	Reservoir, rectangular, 25 gallon (94.6 l), installed in left front of cargo area	

**UNIT AND HYDRAULIC ACCESSORIES**

13.	1	Scuff pad for 24 x 48 inch (610 x 762 mm) platform liner to protect liner floor	
14.	1	Hydraulic oil and lubricants	
15.	1	Hot shift Power take-off to be installed in conjunction with transmission	
16.	1	Pump, right hand rotation, pressure and flow compensated PVE-12	
17.	1	Rubber wheel chocks, (pair) 10 inches long x 8 inches wide x 5-1/2 inches high (254 x 203 x 140 mm)	

**BODY**

18.	1	ALTEC Model ASLS-151-108 (96) Aerial Service Line Body, suitable for installing on any chassis with an approximate CA dimension of 108 inches, built in accordance with the following specifications, and similar to ALTEC Drawings #4101-434-02:	
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A. Body: Fabricated from A60 grade 100% zinc alloy coated steel with the following minimum gauge thickness:

16 gauge outside panels  
16 gauge top panels  
14 gauge end panels  
20 gauge inner door panels  
20 gauge outer door panels  
18 gauge shelving, spangled steel  
14 gauge wheel panels  
12 gauge steel floor, formed checker plate  
Structural channel crossmembers  
Galvannealed treadplate installed on top of body compartments

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
		5 inch high drop in metal tailgate Wheel chock holders installed one (1) each side of body in fender panel	
		<b>B. <u>Body Dimensions:</u></b>	
		151 inch overall body length 93 inch outside width 46 inch front of body height 46 inch rear of body height 18 inch compartment depth 57 inch floor width	
		<b>C. <u>Compartmentation - Right Side:</u></b>	
		<u>First Vertical</u> – No compartment due to location of lift. Removable access cover for aerial lift	
		<u>Second Vertical</u> - No compartment due to location of lift. Removable access cover for aerial lift	
		<u>Third Vertical</u> – Treadplate access steps to cargo area.	
		<u>Horizontal</u> - Two (2) fixed shelves with removable dividers on 8 inch centers	
		<u>Rear Vertical</u> - Two (2) fixed shelves with removable dividers on 4 inch centers	
		<b>D. <u>Compartmentation - Left Side:</u></b>	
		<u>First Vertical</u> - Two (2) fixed shelves with removable dividers on 4 inch centers	
		<u>Second Vertical</u> - Two (2) fixed shelves with removable dividers on 4 inch centers	
		<u>Third Vertical</u> – Six (6) fixed material hooks	
		<u>Horizontal</u> – One (1) fixed shelf with removable dividers on 8 inch centers	
		<u>Rear Vertical</u> – Six (6) fixed material hooks	
		<u>Through Shelf</u> – full length with hotstick brackets and rear access door	
19.	1	24 inch Tailshelf, #3184-026-20, installed at rear of body	
20.	2	Grab handles, #1351-500-01, installed one each side at rear of tailshelf	
21.	2	Cable steps, #3225-011-01, installed on each side at rear of tailshelf	
22.	1	Access step, #3224-349-36, installed at side access of body	

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
23.	1	Access step, #3224-001-01, installed in cargo area to access the top of the compartment	
24.	1	Security door lock system with provisions for locking all compartments at central locking points with the use of a padlock. One located on the streetside at the front of the body and one at the rear of body curbside.	
25.	1	Compartment lights installed in each compartment. Wiring installed in loom with switch located in cab	

**BODY ACCESSORIES**

26.	1	Heavy-duty platform support installed at tailshelf	
27.	1	Heavy-duty boom support installed	
28.	2	Splash aprons, installed	
29.	1	Triangular reflector kit	
30.	1	Manual pouch installed behind seat	
31.	1	Five pound fire extinguisher with mounting bracket, shipped loose	
32.	1	Heavy duty pintle hook channel	
33.	1	T-100 Heavy duty pintle hook with chassis frame reinforcement and two (2) safety chain rings	
34.		Outrigger pads and holders (one pair of plastic type pads)	

**ELECTRICAL ACCESORIES**

35.	1	Lights and reflectors in accordance with FMVSS #108 lighting package, installed	
36.	1	PDM panel installed behind seat	
37.	1	PTO wired to disengage when transmission is put into gear	
38.	1	Wire compartment lights to dash mounted switch	
39.	1	6 way trailer Receptacle, installed at rear	
40.	4	Amber strobe lights with guards, elevated on each front corner of	

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
		body and mounted on top of each side of rear body with switch on dash.	
41.	1	Backup alarm, installed at rear in conjunction with outrigger down alarm	
42.	1	Hour meter installed to record PTO operating hours	
43.		Electric Brake Controller in cab	
44.		Dimensions <del>(#604-60001)</del> <sup>3100 WATT</sup> 2500 watt Inverter installed. (location to be discussed) # 8110-01118	

**INSTALLATION**

45.	1	Mounting Altec Aerial Device	
46.	1	Paint lower boom and pedestal with Dupont Imron Omaha Orange. (International #0311)	
47.	1	Mounting body and accessories	
48.	1	Painting body and accessories white with urethane enamel to match cab.	
49.	1	Paint underneath #99A black	
50.	1	Apply back anti-skid to all walking surfaces	
51.	1	Safety and Instructional Signs, installed	
52.	1	Vehicle height placard is to be placed in view of driver	

**MISCELLANEOUS**

53.	1	One (1) year parts warranty	
54.	1	Ninety (90) days labor warranty at customer's location	
55.	1	One (1) year labor warranty at an Altec service facility	
56.	1	For so long as the initial purchaser owns the product, major components warranty at an Altec service facility (See Altec Limited Warranty)	

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Price</u>
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CHASSIS

- |   |  |  |  |
|---|--|--|--|
| 1 |  | <p>2003 International 4300 4x2 per the following Chassis Specifications:</p> <ul style="list-style-type: none"> <li>• International DT-466E Diesel Engine, 215 hp</li> <li>• 33,000 GVW</li> <li>• 12,000lb front axle w/12,000lb Suspension</li> <li>• 21,000lb Rear Axle 6.17 w/23,400lb Suspension and 4,500 lb auxiliary rubber springs</li> <li>• MD3060P 5-Speed Transmission</li> <li>• Air Brake Package</li> <li>• 108" CA</li> <li>• 120,000 PSI frame rails</li> <li>• Front Tow Hooks</li> <li>• Air Conditioning</li> <li>• AM/FM Radio</li> <li>• Block Heater</li> <li>• Power Steering w/Fiberglass Tilting Hood</li> <li>• Dual Batteries (1100 cca)</li> <li>• 145 Amp Alternator</li> <li>• 11R – 22.5G (14 ply) Front – Goodyear G159 (Radials)</li> <li>• 11R – 22.5G (14 ply) Rear – Goodyear G328 (Radials)</li> <li>• 10 Hole 22.5 x 8.25 Steel Disc Wheels</li> <li>• 75 Gallon Min. Fuel Capacity</li> <li>• White Exterior</li> <li>• Trailer Air Brake Package</li> <li>• Silicone Rubber Hoses</li> </ul> <p><i>- DRIVERS SIDE AIR SEAT</i></p> |  |
|---|--|--|--|

Notes:

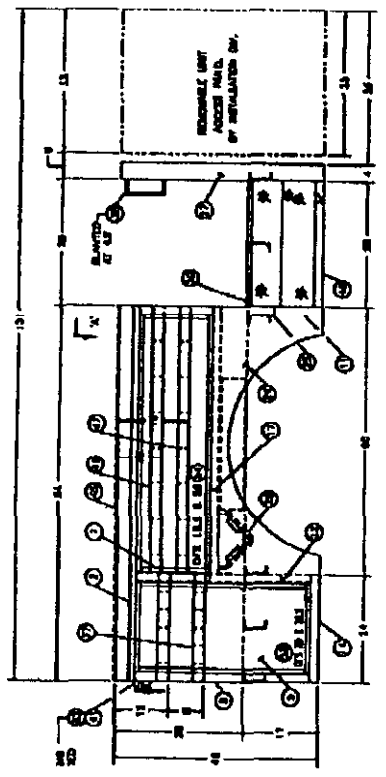
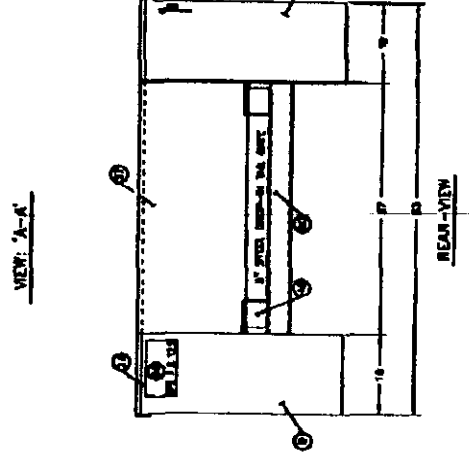
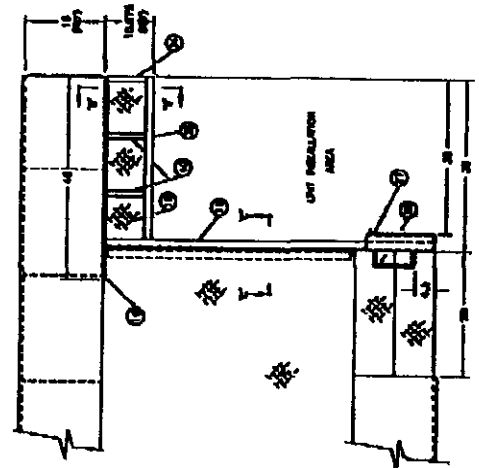
1. F.O.B. Lee County, FL
2. Prices do not include any state or local taxes
3. Altec Industries, Inc. to supply a customer approval drawing prior to production.
4. Delivery \_\_\_\_\_ days after receipt of purchase order and approved customer approval drawing.
5. This quotation is valid for 45 days. After 45 days please contact ALTEC Industries, Inc. for a possible extension of quotation.
6. Payment Terms: Net 10 days. Invoices not paid within 30 days are subject to a 1-1/2% per month late charge.

NO.	REV.	DESCRIPTION
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100		ASSEMBLY

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- 1-1/4" DIA. HOLE
- 1-1/8" DIA. HOLE
- 1-1/16" DIA. HOLE
- 1/8" DIA. HOLE
- 1/16" DIA. HOLE
- 1/32" DIA. HOLE
- 1/64" DIA. HOLE

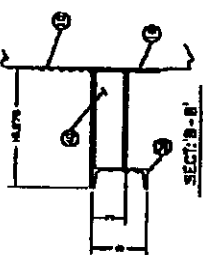
ALTEC INDUSTRIES, INC.  
BIRMINGHAM, ALABAMA  
ASG-151-100 (99)  
ALTEC STOCK  
REV. 1-17 1954 4101-434-02 II

NOTE:  
1) INITIAL COMPONENT LIST OF EACH UNIT IS TO BE MAINTAINED IN THE UNIT THROUGHOUT LIFE OF UNIT.  
2) INITIAL NUMBER SHOWN ON IDENTIFICATION TAGS.  
3) UNIT IDENTIFICATION TAGS SHOULD BE MAINTAINED THROUGHOUT LIFE OF UNIT.

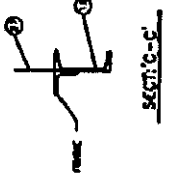


RIGHT-SIDE

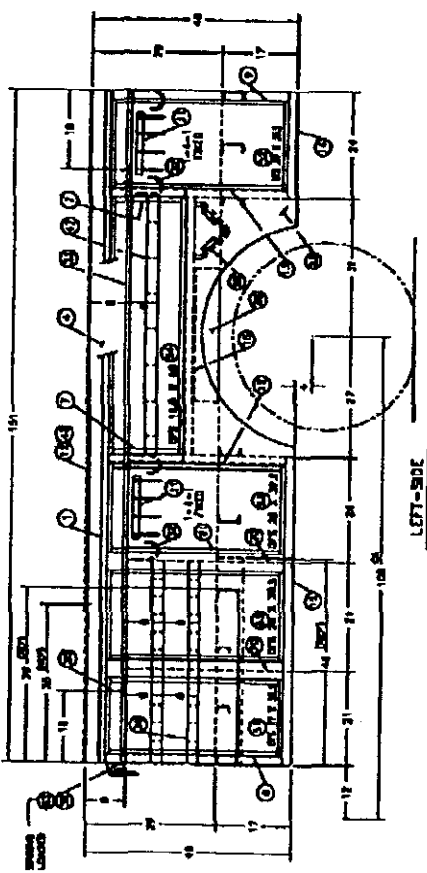
REMOVE DWT ACCESS PANEL BY INSULATION DV.



SECTION-B-B



SECTION-C-C



LEFT-SIDE

REMOVE DWT ACCESS PANEL BY INSULATION DV.

ALTEC INDUSTRIES, INC.  
BIRMINGHAM, ALABAMA  
ASG-151-100 (99)  
ALTEC STOCK





# ALTEC INDUSTRIES, INC.

## PRICE LIST

EFFECTIVE AUGUST 1, 2002

THROUGH JULY 31, 2003

FOR CONTRACT #GS-30F-1028G

CONTRACT PERIOD:

AUGUST 1, 2002 THROUGH JULY 31, 2007

UNDER THE GENERAL SERVICE

ADMINISTRATION SCHEDULE #

FSC GROUP 23 V FOR:

“VEHICLE-MOUNTED PERSONNEL LIFTS,  
DIGGER DERRICKS & CABLE PLACERS”

02 DEC - 3 AM 11: 27

08/01/02

**Price List Effective August 1, 2002 Through July 31, 2003**  
**Federal Government Price List With Discount**

<p><b>ITEM #A-13</b> ALTEC MODEL L42M AS DESCRIBED ON PAGE A-13</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 512 EXCEPT WITH 10,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 96,319.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 1,015.00            INTR - Outrigger boom interlock 670.00            AWD - All-wheel drive, 12,000 lb. 22,218.00  <b>Delivery 180 days</b></p>	<p><b>ITEM #A-14</b> ALTEC MODEL TA40-T45 AS DESCRIBED ON PAGE A-14</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 98,616.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 975.00            INTR - Outrigger boom interlock 370.00            AWD - All-wheel drive, 12,000 lb. 16,888.00  <b>Delivery 180 days</b></p>	<p><b>ITEM #A-15</b> ALTEC MODEL TA45 AS DESCRIBED ON PAGE A-15</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 91,394.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 975.00            INTR - Outrigger boom interlock 370.00            AWD - All-wheel drive, 12,000 lb. 16,888.00  <b>Delivery 180 days</b></p>
<p><b>ITEM #A-16</b> ALTEC MODEL TA45M AS DESCRIBED ON PAGE A-16</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 95,054.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 975.00            INTR - Outrigger boom interlock 370.00            AWD - All-wheel drive, 12,000 lb. 16,888.00  <b>Delivery 180 days</b></p>	<p><b>ITEM #A-17</b> ALTEC MODEL AN546P AS DESCRIBED ON PAGE A-17</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 512 EXCEPT WITH 10,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 86,396.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 770.00            INTR - Outrigger boom interlock 296.00            AWD - All-wheel drive, 12,000 lb. 22,218.00  <b>Delivery 210 days</b></p>	<p><b>ITEM #A-18</b> ALTEC MODEL TA45-T50 AS DESCRIBED ON PAGE A-18</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 101,016.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 975.00            INTR - Outrigger boom interlock 370.00            AWD - All-wheel drive, 12,000 lb. 16,888.00  <b>Delivery 180 days</b></p>
<p><b>ITEM #A-19</b> ALTEC MODEL TA45M-T50 AS DESCRIBED ON PAGE A-19</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 106,990.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC - 12-Volt DC lowering system 975.00            INTR - Outrigger boom interlock 370.00            AWD - All-wheel drive, 12,000 lb. 16,888.00  <b>Delivery 180 days</b></p>	<p><b>ITEM #A-20</b> ALTEC MODEL AM50 AS DESCRIBED ON PAGE A-20</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 114,992.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 1,000.00            INTR - Outrigger boom interlock 468.00            AWD - All-wheel drive, 14,000 lb. 17,858.00  <b>Delivery 210 days</b></p>	<p><b>ITEM #A-21</b> ALTEC MODEL AN650P AS DESCRIBED ON PAGE A-21</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 512 EXCEPT WITH 10,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 87,574.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 770.00            INTR - Outrigger boom interlock 296.00            CB - Compensating boom 3,390.00            AWD - All-wheel drive, 12,000 lb. 22,218.00  <b>Delivery 210 days</b></p>
<p><b>ITEM #A-22</b> ALTEC MODEL AN650MH AS DESCRIBED ON PAGE A-22</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 102,187.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 770.00            INTR - Outrigger boom interlock 468.00            CB - Compensating boom 3,390.00            AWD - All-wheel drive, 14,000 lb. 22,218.00  <b>Delivery 210 days</b></p>	<p><b>ITEM #A-23</b> ALTEC MODEL AN755P AS DESCRIBED ON PAGE A-23</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 100,947.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 770.00            INTR - Outrigger boom interlock 468.00            CB - Compensating boom 6,075.00            AWD - All-wheel drive, 14,000 lb. 17,858.00  <b>Delivery 210 days</b></p>	<p><b>ITEM #A-24</b> ALTEC MODEL AN755MH AS DESCRIBED ON PAGE A-24</p> <p>CHASSIS PER FEDERAL STANDARD #794U, TABLE 1, ITEM 513 EXCEPT WITH 12,000 LB. FRONT AXLE</p> <p>TOTAL "GSA" PRICE... 107,676.00</p> <p><b>OPTIONS FOR THIS ITEM ONLY</b>            EDC1 - 12-Volt DC lowering system 1,000.00            INTR - Outrigger boom interlock 468.00            CB - Compensating boom 6,075.00            AWD - All-wheel drive, 14,000 lb. 17,858.00  <b>Delivery 210 days</b></p>

Prices above are in U.S. Dollars

8/1/2002

PRICE LIST EFFECTIVE AUGUST 1, 2002 THROUGH JULY 31, 2003

GENERAL ACCESSORY OPTIONS

ACCESSORIES OPTION CODES	APPLICATIONS	PRICE
AL - Air line to platform	SEE ITEM LIST	SEE ITEM LIST
BK - 5-gallon water cask with cup dispenser and mounting bracket	ALL	95.00
CB - Compensating upper boom. Raises the upper boom in conjunction with the lower boom	SEE ITEM LIST	SEE ITEM LIST
CL - Compartment lights in body compartments	ALL	425.00
CPP - Cable placing platform	SEE ITEM LIST	SEE ITEM LIST
DRA - Drill auger set for UTW includes five (5) 18"-long augers in sizes of 9/16", 11/16", 13/16", 15/16", and 17/16"	FOR USE WITH UTS7	168.00
ESG - Expert Service Guide on CD-Rom. (Operators, maintenance and parts manual for hydraulic equipment) *This option must be renewed each year directly with Altec by user.	DOES NOT INCLUDE CHASSIS	683.00/year
EDC - Emergency 12-Volt DC pump for unit operation. Runs off vehicle batteries, for storing unit when truck engine quits.	SEE ITEM LIST	SEE ITEM LIST
EDC1 - Emergency 12-Volt DC pump for unit operation. Runs off vehicle batteries, for storing unit when truck engine quits. Includes engine start/stop.	SEE ITEM LIST	SEE ITEM LIST
EMP - Equipment/chassis monitoring package. An integrated satellite-driven system with 12 inputs, 4 outputs, and J1708 interface, enabling one to locate equipment and capture equipment/chassis operating parameters. Includes 24-month satellite time and web access utilizing a Low Earth Orbit (LEO) system that monitors odometer, fuel consumption, equipment usage, etc., via the internet.	ALL	3,059.00
FEX - Emergency Equipment, Extinguisher and Triangles. One 5-lb. ABC fire extinguisher with bracket shipped loose and three (3) weighted triangle signs with plastic storage case mounted in cab.	ALL	100.00
GEN - Gas powered generator 5,000-watt rated 6,250 surge. 12-vdc electric start with 5-gallon fuel tank. Runs 7 hours on tank full at 50% power. 120 and 240 volt output. Attached to vehicle with pins for easy removal.	ALL	2,512.00
HD35-17 - 17' high pressure digger in lieu of 22' digger	A-45	SEE ITEM LIST
HD35-10 - 10' high pressure digger in lieu of 22' digger	A-45	SEE ITEM LIST
HGEN - Hydraulic generator 3000-watt load demand with outlet at rear of body and automatic throttle advance. (Connected to GFI at boom tip on Non-insulated units).	A-7 AND ABOVE, BUT CAN BE INSTALLED ON SMALLER UNITS WITH ADDITIONAL PARTS AND COST	2,216.00
HPR - Hydraulic platform rotator that rotates the platform 180 degrees around the end of the boom.	SEE ITEM LIST	SEE ITEM LIST

PRICE LIST EFFECTIVE AUGUST 1, 2002 THROUGH JULY 31, 2003

GENERAL ACCESSORY OPTIONS

ACCESSORIES OPTION CODES	APPLICATIONS	PRICE
HRM – Hose reel manual take-up for mounting 25' conductive hoses with HTMA quick couplings that come with the lower tool circuit. When it is an available option, lower tool circuit must be ordered separately.	ALL INSULATED AERIAL DEVICES (NOTE: INCLUDED ON DERRICKS)	452.00
HRS – Hose reel spring loaded for mounting for mounting 25' conductive hoses with HTMA quick couplings that come with the lower tool circuit. When it is an available option, lower tool circuit must be ordered separately.	ALL INSULATED AERIAL DEVICES	641.00
HRS DERRICK – Same as above but with derricks	DERRICKS ONLY	189.00
INTR – Outrigger boom interlock-device that will not let boom function unless outriggers are extended	SEE ITEM LIST	SEE ITEM LIST
LCR – Lifting conductor holder. Kit contains a 9' cross arm with three (3) conductor holders with necessary hardware to mount and brace.		1,292.00
LCR2 – Lifting conductor holder. Kit contains Gin Pole Socket attached to platform, 5' mast, 9' cross arm with three (3) conductor holders with necessary hardware to mount and brace.		1,729.00
LCR3 – Lifting conductor holder. Kit contains mounting bracket attached to boom tip. Aluminum mast holder, 5' mast, and 9' cross arm with three (3) conductor holders with necessary hardware to mount and brace. Derrick also requires special pole guide to clear mounting brackets.	A-37 THROUGH A-39	1,834.00
LCR4 – Lifting conductor holder. Kit contains an extendible jib mounted to the boom tip and a 9' cross arm with three (3) conductor holders with necessary hardware to mount and brace.	A-41 THROUGH A-44	2,399.00
LTC – Lower tool circuit, for operation of hydraulic tools on the ground. Comes with one set of quick disconnects and two (2) 25' tool hoses with quick disconnects. (Required when hose reel is ordered.)	ALL INSULATED AERIAL DEVICES	388.00
MCR – Multiple Conductor Roller, attaches to end of jib for lifting phases.	MATERIAL HANDLING AERIAL DEVICES	404.00
ORP – One (1) pair 24" x 24" x 3" wooden outrigger pads with one (1) pair 25" x 25" x 4" outrigger pad holders installed under body.	ALL	425.00/PAIR
PSM – Additional Manual. Additional chassis manufacturer's manual and additional unit parts, service, and operational manual.	ALL	289.00
PSWI – Pure sine wave inverter, 1800 watts continuous. 100-VAC outlet at rear of body	ALL	1,795.00
RADIO – Radio controls for total control of derrick functions from the ground up to 50' away	ALL DERRICKS	9,360.00
RDII – Rigid door holders in body compartment doors	ALL	225.00

PRICE LIST EFFECTIVE AUGUST 1, 2002 THROUGH JULY 31, 2003

GENERAL ACCESSORY OPTIONS

ACCESSORIES OPTION CODES	APPLICATIONS	PRICE
SENTRY – Altec CD-driven SENTRY self-training program for insulated aerials or derricks	ALL	175.00
SDL – Security door locking system	ALL	275.00
SOC – Socket set for UTW includes eight (8) 4-point sockets in sizes of 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1". All sockets to be 1/2" drive	FOR USE WITH UTW	110.00
SOC1 – Socket set for UTS6 includes eight 11-point sockets in sizes of 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2" 2 1/8", and 2 1/4". All sockets to be 3/4" drive	FOR USE WITH UTS6	331.00
SPOT – Post-mounted spotlight. One post-mounted spotlight mounted driver's side of chassis. Controls are extended in cab for ease of operation.	ALL	130.00
SPOT1 – Post-mounted spotlight. Two (2) post-mounted spotlights mounted one each side of chassis. Controls are extended in cab for ease of operation.	ALL	269.00
SPOT2 – Deck-mounted spotlight. Two (2) deck lights mounted on boom support to illuminate the cargo area. Each light has individual on/off switch and can be directed wherever required.	ALL	194.00
TH1 – Tool holder for pistol grip chainsaw, slip-on type for platform with or without liner. Keeps tool outside of platform for optimum room.	FOR USE WITH UTS-1	105.00
TH2 – Tool holder for pole saw, attaches to boom on aerial devices to keep tool accessible and out of platform. Attaches to boom by means of non-conductive straps and buckles (2 pieces).	FOR USE WITH UTS-2	179.00
TH3 – Tool holder for circle saw, attaches to boom on aerial devices to keep tool accessible and out of platform. Attaches to boom by means of non-conductive straps and buckles (2 pieces).	FOR USE WITH UTS-3	158.00
TH4 – Tool holder for pruner, attaches to boom on aerial devices to keep tool accessible and out of platform. Attaches to boom by means of non-conductive straps and buckles (2 pieces).	FOR USE WITH UTS-4	165.00
TH5 – Tool holder for impact wrenches and drills, clip-on type, attaches to platform with or without liners to keep tool accessible and out of platform.	FOR USE WITH UTW, UTS-6, AND UTS-7	160.00
THS – Tool hoses, second set. 8' of 3/8" non-conductive orange hose with clear hose guard on both ends. HTMA couplers installed each end. One (1) set hoses come with vehicle when you order a hydraulic upper tool.	ALL UPPER TOOLS WITH CODES STARTING WITH UTS, AND UNITS WITH TWO SETS OF UPPER TOOL COUPLERS	168.00
TJ – Jack, hydraulic 12-ton with handle and a 4-way lug wrench	FOR USE WITH ALL NAVISTAR CHASSIS. SMALL CHASSIS AND VAN HAVE JACK AND LUG WRENCH STANDARD	131.00

PRICE LIST EFFECTIVE AUGUST 1, 2002 THROUGH JULY 31, 2003

CHASSIS OPTIONS

COMMONLY ORDERED CHASSIS OPTION	APPLICATIONS	PRICE
A13 - ALTERNATOR MIN 130 AMP	A-9 AND ABOVE, NOT AVAILABLE ON FORD CHASSIS 15,000 GVW 115 VOLT IS STANDARD	STANDARD
AWD - ALL-WHEEL DRIVE	SEE ITEM LIST	SEE ITEM LIST
CC - CREW CAB. Full-width four (4) door crew cab. Equipped with two (2) full width seats, the front being adjustable. Six sets of restraints shall be provided, three (3) to each seat with outside sets having shoulder restraints.	A-9 THROUGH A-48	5,075.00
CEC - CALIFORNIA EMISSIONS/ CERTIFICATION from chassis supplier that engine supplied is legal in California	ALL	N/C
CNG - COMPRESSED NATURAL GAS - Dual fuel system using compressed natural gas and diesel. Note: Add one (1) month to delivery.	A-9 THROUGH A-48	25,500.00
DA - DELETE AIR CONDITIONING / air conditioning deleted from chassis. (Receive credit on chassis)	ALL	(-590.00)
DCT - DRIVER CONTROLLED TRACTION lockout for use with anti-lock brakes. Air anti-lock brakes required for all trucks in 1998		1,370.00
D3 - TRACTION TYPE DIFFERENTIAL (no-spin) / automatic type that transfers power from slipping wheel to non-slipping wheel		810.00
EH - ENGINE BLOCK HEATER OEM. 110VAC	A-9 THROUGH A-48	106.00
FJP - AVIATION FUEL COMPATABILITY with diesel engines	A-9 THROUGH A-48	N/C
H4 - WINTERIZATION TO -47 DEGREES. Drain and refill radiator with antifreeze with protection down to -47 degrees		89.00
MIL - MILITARY MARKINGS Tags, Data Plates, and Forms	ALL	249.00
MILI - MILITARY MARKINGS (License plate option) Data Plates, and Forms	ALL	205.00
MTL - TRAILER LIGHTING CABLE 110" coiled electric cable with 7-way female trailer plugs on each end. To go with option TBC or TTP. MUST BE SPECIFIED	ALL WITH TBC OR TTP	65.00
SC - SILICONE RUBBER HOSES with stainless steel clamps	A-9 THROUGH A-48	161.00
SEHA - COOLANT HEATER BLOCK & CORD. 110-VAC coolant heater with 25' cord installed in lower coolant hose	A-9 THROUGH A-48	341.00
SEHB - ENGINE OIL HEATER W/ BLOCK & CORD 110-VAC Immersion heater with 25' cord installed in oil pan	A-9 THROUGH A-48	394.00
SEHC - IN-LINE FUEL WARMER. Uses engine coolant to warm fuel in lines before entering engine. Maximum heated temperature for fuel 80 degrees under any circumstance	A-9 THROUGH A-48	418.00

**PRICE LIST EFFECTIVE AUGUST 1, 2002 THROUGH JULY 31, 2003**

**CHASSIS OPTIONS**

<b>COMMONLY ORDERED CHASSIS OPTION</b>	<b>APPLICATIONS</b>	<b>PRICE</b>
<b>SEHD – IN-TANK FUEL WARMER.</b> Uses engine coolant to warm fuel in tank before pumping to engine. Maximum heated temperature for fuel 80 degrees under any circumstance.	A-9 THROUGH A-48	502.00
<b>SRP – STANDARD RUSTPROOFING.</b> Manufacturers standard rust proof installed on cab and body and in doors. <b>RUSTPROOF MATERIAL USED ANCHOR TUFLEX RP/785</b> , light brown in color	ALL	205.00
<b>STA – SPARE TIRE/WHEEL.</b> Shipped loose with vehicle unless <b>STC</b> option is ordered. Front tire	ALL	456.00
<b>STB – SPARE TIRE/WHEEL.</b> Shipped loose with vehicle unless <b>STC</b> options is ordered. Rear tire	A-9 THROUGH A-48	456.00
<b>STC – SPARE TIRE CARRIER.</b> Mounted in the cargo area of truck with chain retainer. Can be ordered without <b>STA</b> or <b>STB</b> for use with previously owned spare tire	ALL	195.00
<b>TJ – LUG WRENCH/HYDRAULIC JACK.</b> 4- way lug wrench and hydraulic jack on larger chassis. Manufacturers standard on small chassis. (See accessories)		118.00
<b>TBC – TRAILER BRAKE CONTROLLER.</b> Tractor package installed in cab with glad hands at rear and a set of coiled hoses for trailer connection.	ALL	320.00
<b>TBE – ELECTRIC TRAILER BRAKE CONTROLLER.</b> Controls trailers with electric brakes, wired to 7-way plug next to pintle hook	ALL	193.00
<b>TTP – TRAILER TOWING PACKAGE.</b> Standard T-100A pintle hook with two eyebolts installed at rear. On aerial devices, includes <b>TBC</b> Tractor package installed in cab with glad hands at rear and a set of coiled hoses for trailer connection.	A-9 THROUGH A-48	873.00
<b>TTP1 – TRAILER TOWING PACKAGE.</b> Standard T-100A pintle hook with two eyebolts installed at rear. Does not include tractor package.	A-9 THROUGH A-48	564.00
<b>TTP2 – TRAILER TOW PACKAGE – T-60.</b> Pintle hook with two eyebolts installed at rear	A-2 THROUGH A-8	509.00
<b>YES – VERTICAL EXHAUST.</b> Mounted to back of cab vertical tailpipe with guard and grab handle	A-9 THROUGH A-48	175.00
<b>XP – EXPORT PREP.</b> Locking compartments, banding loose material, and coating cylinders	ALL	200.00
<b>YD – DIESEL ENGINE IN LIEU OF GAS</b>	SEE ITEM LIST	SEE ITEM LIST
<b>NOTE: CHASSIS EXTERIOR PAINT COLORS AVAILABLE</b>	SEE CHART AT REAR OF PRODUCT CATALOG	

MEMORANDUM  
FROM  
THE DIVISION OF PURCHASING

DATE: DECEMBER 9, 2002

TO: MARILYN RAWLINGS  
FLEET MANAGER

*Janet Sheehan*  
FROM: JANET SHEEHAN, CPPB  
PURCHASING DIRECTOR

RE: BLUE SHEET # 20021406

PROJECT: Altec Bucket Truck

TYPE: GSA Purchase

AWARDED TO: Altec Industries, Inc.

Attn. Ms. Rawlings - When you have finished your review of this package, please forward it to Scott Gilbertson, DOT.

*KY 12/14/02*  
Attn. Mr. Gilbertson - When you have finished your review of this package, please forward it to *To* → Kristie Kroslack in the County Attorney's Office.

If there are any questions or concerns with this package, please contact Bob Francschini at 689-7385.