



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt Resolution Authorizing City Manager to Approve Purchase of Replacement Electric Utility Bucket Truck from Altec Industries, Inc., of St. Joseph, Mo. (\$365,000)
MEETING DATE: November 20, 2013
PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Adopt a resolution authorizing City Manager to approve purchase of replacement Electric Utility bucket truck from Altec Industries, Inc., of St. Joseph, Mo., in an amount not to exceed \$365,000.

BACKGROUND INFORMATION: The Electric Utility (EU) currently uses its 2000 Freightliner bucket truck for maintenance and repair work in the field, including but not limited to, streetlight repairs, service installations, and power line work. Many of these tasks involve the overhead electric distribution system, therefore require the use of an aerial device.

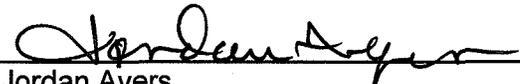
This bucket truck has been in service since 2000, is past the end of its 10-year useful life, and is currently budgeted for replacement in the EU's Fiscal Year 2013/14 capital equipment budget in the amount of \$365,000. The current trade-in value of this bucket truck is \$30,000 which will be applied toward the final purchase price.

Altec Industries, Inc. has provided a quote of \$316,763 for a replacement bucket truck, as attached in Exhibit A, which includes a purchase price of \$346,763 including delivery less \$30,000 credit for the trade-in of the existing bucket truck plus applicable taxes and licensing fees.

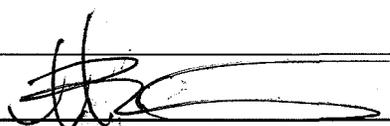
Per Lodi Municipal Code, Section 3.20.045, State and Local Agency Contracts, the bidding process may be waived when it is advantageous for the City, with appropriate approval by the City Manager and City Council, to use contracts that have been awarded by other public agencies, provided that their award was in compliance with their formally-adopted bidding or negotiation procedures. The proposed purchase is available on the California Multiple Award Schedule (CMAS) Contract #4-02-23-0013A.

FISCAL IMPACT: Estimated cost of \$365,000, including taxes and fees with an estimated 10-year service life.

FUNDING AVAILABLE: Included in FY 2013/14 Account No. 1611201.



Jordan Ayers
Deputy City Manager/Internal Services Director

APPROVED: 

Konrad Bartlam, City Manager



Elizabeth A. Kirkley
Electric Utility Director

PREPARED BY: Charles Berry, Electric Utility Superintendent

EAK/CJB/lst

RESOLUTION NO. 2013-199

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO APPROVE
THE PURCHASE OF REPLACEMENT ELECTRIC
UTILITY BUCKET TRUCK FROM ALTEC INDUSTRIES,
INC., OF ST. JOSEPH, MO

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WHEREAS, the Electric Utility (EU) currently uses a 2000 Freightliner bucket truck for maintenance and repair work in the field, including but not limited to, streetlight repairs, service installations, and power line work; and

WHEREAS, many of these tasks involve the overhead electric distribution system, therefore requiring the use of an aerial device; and

WHEREAS, this bucket truck has been in service since 2000, is past the end of its ten-year useful life, and is currently budgeted for replacement in the EU's Fiscal Year 2013/14 capital equipment budget in the amount of \$365,000; and

WHEREAS, the current trade-in value of this bucket truck is \$30,000, which will be applied toward the final purchase price; and

WHEREAS, Altec Industries, Inc. has provided a quote of \$316,763 for a replacement bucket truck, as attached in Exhibit A, which includes a purchase price of \$346,763 including delivery less \$30,000 credit for the trade-in of the existing bucket truck plus applicable taxes and licensing fees; and

WHEREAS, per Lodi Municipal Code, Section 3.20.045, State and Local Agency Contracts, the bidding process may be waived when it is advantageous for the City, with appropriate approval by the City Manager and City Council, to use contracts that have been awarded by other public agencies, provided that their award was in compliance with their formally-adopted bidding or negotiation procedures; and

WHEREAS, the proposed purchase is available on the California Multiple Award Schedule (CMAS) Contract #4-02-23-0013A; and

WHEREAS, the estimated cost of \$365,000, including taxes and fees with an estimated ten-year service life, and funding is available and included in FY 2013/14 Account No. 1611201.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to purchase a replacement electric utility bucket truck from Altec Industries, Inc., of St. Joseph, Missouri, in the amount not to exceed \$365,000 including taxes and document fees, including the trade-in of an existing bucket truck.

Dated: November 20, 2013
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I hereby certify that Resolution No. 2013-199 was passed and adopted by the City Council of the City of Lodi in a regular meeting held November 20, 2013, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Katzakian, Mounce,
and Mayor Nakanishi

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



RANDI JOHL-OLSON
City Clerk



Opportunity Number: 40605
 Quotation Number: 233757
 CMAS Contract #: 4-02-23-0013A

Date: 9/26/2013

Quoted for: City of Lodi
 Customer Contact: Barry Fisher
 Phone: /Fax: /Email: 209-333-6817

Quoted by: Scott Kamler
 Phone: 816-236-1360 /Fax: 816-236-1393/Email: scott.kamler@altec.com
 Altec Account Manager: Don Hildebrandt

REFERENCE ALTEC MODEL

AM900-E100	Non-Overcenter Aerial Device with Extended Reach Elevator (Insulated)	\$294,621
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Per GSA Specifications in GSA Catalog plus Options below

(A.) GSA OPTIONS ON CONTRACT (Unit)

1			
2			
3			
4			
5			

(A1.) GSA OPTIONS ON CONTRACT (General)

1	CG	Cab Guard	\$2,399
2	TBE	ELECTRIC TRAILER BRAKE CONTROLLER	\$222
3	VRI	120 Volt GFCI Receptacle, Includes Weather-Resistant Enclosure	\$195
4			
5			

(B.) OPEN MARKET ITEMS

1	AM855-E81	Articulating Overcenter Elevator Aerial Device in lieu of AM900-E100	\$16,470
2	Line Body	Custom Service Line Body in lieu of Saddle Box and Flatbed	\$12,516
3	Custom Unit	Additional Custom Unit Options	\$3,628
4	Custom Inverter	PURE SINE WAVE INVERTER.3600 Watts Continuous. GFCI Outlet at Rear.	\$3,439
5	Custom Chassis	International 7400 with 300 HP in lieu of Stock International Chassis	\$8,898
6	Trade IN	Major Unit Trade In	-\$30,000
7	Delivery	Delivery from Altec, St Joseph MO to Lodi CA	\$4,375

SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$316,763
QTY DISCOUNT(%1): _____
TOTAL FOR UNIT/BODY/CHASSIS: _____

(C.) ADDITIONAL ITEMS (items are not included in total above)

1			
2			
3			

****Pricing valid for 45 days****

NOTES

PAINT COLOR: White to match chassis, unless otherwise specified
WARRANTY: Standard Altec Warranty - One (1) year parts warranty One (1) year labor warranty Ninety (90) days warranty for travel charges (Mobile Service) Limited Lifetime Structural Warranty. Chassis to include standard warranty, per the manufacturer. (Parts only warranty on mounted equipment for overseas customers)

TO ORDER: To order, please contact the Altec Inside Sales Representative listed above.

CHASSIS: Per Altec Commercial Standard

DELIVERY: No later than **270-300** days ARO, FOB Customer Location

TERMS: Net 30 days

FET TAX: If chassis over 33K GVWR, a 12 % FET may be applied

BEST VALUE: Altec boasts the following "Best Value" features: Altec ISO Grip Controls for Extra Protection, Only Lifetime Warranty on Structural Components in Industry, Largest Service Network in Industry (Domestic and Overseas), Altec SENTRY Web/CD Based Training, Dedicated/Direct Gov't Sales Manager, In-Service Training with Every Order.

TRADE-IN: Equipment trades must be received in operational condition (as initial inspection) and DOT compliant at the time of pick-up. Failure to comply with these requirements, may result in customer bill-back repairs.

BUILD LOCATION: St. Joseph, MO

October 8, 2013
Our 84th Year

209-333-6763
jhood@lodi.gov

CITY OF LODI (CA)
ALTEC PARTS DISTRIBUTION
5610 CORPORATE DR
SAINT JOSEPH, MO 64507-2550
US

Altec Quotation Number 233757 - 1
Account Manager: Don Hildebrandt
Inside Sales Rep: Scott Kamler

Bill To:
CITY OF LODI (CA)
PO BOX 3006
ATTN: ACCOUNTS PAYABLE
LODI, CA 95241-1910
United States
Altec Sales Order(s):

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	AM855-E81 articulating overcenter elevator aerial device with an insulating lower arm, insulating upper boom and the Altec ISO-Grip (U.S. Patent No. 7,416,053) system, an upper control system incorporating high resistance components at the boom tip, for installation over rear axle, built in accordance to ALTECS standard specifications and to include the following features:	1	
	A. Ground to Bottom of Platform Height: 79.8 feet at 4.0 feet from centerline of rotation (24.3 m at 1.2 m)		
	B. Working Height: 84.8 feet (25.8 m)		
	C. Maximum Reach to Edge of Platform with Upper Boom Overcenter: 46.8 feet (14.3 m)		
	D. Maximum Reach to Edge of Platform with Upper Boom Non-overcenter and Lower Boom at 100 degrees: 34.7 feet (10.6 m)		
	E. Double Elevator Design provides approximately 13 feet (4.0 m) of additional side reach to the rear of the truck when the lower elevator arm is raised to its maximum articulation and the upper elevator arm remains parallel to the truck.		
	F. Double Elevator: consists of two subframe mounted structural lifting members that support the aerial device. The elevator base is installed over the rear axle allowing the aerial device pedestal to be installed at the upper end of the elevator or at the rear of the vehicle when in the stored position. This allows the conventional storage of the aerial device booms over the chassis cab. The aerial device pedestal remains parallel to the chassis regardless of the position of the elevator. This is accomplished utilizing Elevator Links which form a parallelogram with the subbase and the pedestal. The elevator mechanism is raised by dual, double acting cylinders located on the elevator arms which remain in compression at all times. In the travel position the cylinder rod is not exposed. The elevator design allows for a cushion effect at each extreme of the cylinder travel. This prevents the abrupt or hard jolt when the elevator is stored or when it reaches its maximum elevation. The articulation range is 0 to 90 degrees on each of the elevator arms. Bubble level indicators are installed at each outrigger control location and at lower controls to permit the operator to level the chassis for equipment operation. The elevator is controlled through a separate individual control lever located at the platform controls and at the lower controls. The platform control consists of a single lever with a selector for either upper or lower elevator arm operation. Hydraulic system design permits operation of any three boom functions simultaneously at full individual function speed if desired.		
	G. Pedestal and Turntable: Box structure design with large service openings, 1.25 inch (32 mm) top plate of pedestal and stiffened 1.25 inch (32 mm) bottom plate of turntable 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.		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
H.	Rotation: Continuous rotation 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.		
I.	Lift Cylinders: The rod eye is both thread and weld fastened to the rod while the blind end of the cylinder is of cast steel, one piece design, which houses internal (unexposed), cartridge-type, bi-directional counter-balance holding valves. Self-aligning, spherical ball-type bushings are used at each end of the cylinder		
J.	Lower Boom: Fabricated, reinforced steel with a round centrifugally cast, high-density fiberglass insulator. Insulator provides 24 inches (610 mm) of isolation in the lower boom. The inner surface of the fiberglass insulator has a wax coating molded in during manufacture to provide a dry, smooth inner surface that will cause moisture to bead. The outer surface has a smooth gelcoat finish. Lower boom articulation is 0 to 100 degrees		
K.	Lower Boom Stow Protection: To help prevent excessive down pressure by boom structures when stowing.		
L.	Lower Boom Pivot Pin: high strength chrome plated steel with self-lubricating, replaceable, non-metallic bearing.		
M.	Upper Boom: Round centrifugally cast, high density fiberglass, providing a minimum of 150 inches (3810 mm) of isolation in the upper boom. The inner surface of the fiberglass boom has a wax coating molded in during manufacture to provide a dry, smooth inner surface that will cause moisture to bead. The outer surface has a smooth gelcoat finish. Upper boom articulation is 0 to 230 degrees		
N.	Boom Linkage, Patented Walking Link: This design features uniform speed of upper boom, and provides smooth, continuous, self-adjusting, low maintenance operation.		
O.	Upper Boom Hold Down Device		
P.	Platform Leveling System: The platform is leveled by a single 0.5 inch (12.7 mm) diameter leveling cable with fiberglass rods in upper and lower boom, designed to maintain the dielectric integrity of the aerial device.		
Q.	Platform: Totally enclosed, fiberglass.		
R.	ISO-Grip System: The Attec ISO-Grip (U.S. Patent No. 7,416,053) System includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. This is not a primary protection system. Control Handle: A single handle controller incorporating high electrical resistance components that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation. Auxiliary Control Covers: Non-tested blue silicon covers for auxiliary controls. Control Console: Non-tested non-metallic control console plate. Boom Tip Covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards.		
S.	Lower Controls: Below rotation control station is located behind the chassis cab on the curb side and contains the all of the necessary controls to operate the aerial device. The control panel uses a separate lever for control of each of the aerial device boom functions. The controls may be operated individually or in any combination with fully proportional control. Each of the levers has a detent lock in the neutral or centered position. Control lever to operate the elevator arm is located with aerial device controls.		
T.	Control Purging System: Provisions for purging and replenishment of oil through the control system for extreme cold weather operation and elimination of air from control lines when servicing.		
U.	Outrigger/Boom Interlock System: Prevents boom from being unstowed until outriggers have been at least partially deployed.		
V.	Outrigger/Unit Selector Control: Located near the outrigger controls, allows		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.		
W.	Outrigger Motion Alarm: Provides audible alarm when any of the outriggers are in motion.		
X.	Back-up Alarm, installed		
Y.	ISO 9001: This aerial device is designed and manufactured in a facility that is certified to meet ISO 9001 requirements.		
Z.	Manuals: Two (2) Operators and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.		
AA.	Paint: 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 electro-statically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection		
2.	999 - Automatic Hydraulic Upper Boom Stow. Requires no action on the part of the operator. Upper boom is automatically released when booms are moved. Ensures that upper boom is properly restrained for road travel. Requires no action on the part of the operator. Upper boom is automatically released when booms are moved. Ensures that upper boom is properly restrained for road travel.	1	
3.	215 Single two man side mounted platform with hydraulically extended jib and winch. Platform is 24 x 48 x 42 inches high (610 x 1219 x 1067 mm), rated at 700 pounds (317.5 kg) capacity, and rotates hydraulically 90 degrees to the end of the boom.	1	
4.	255 Platform cover for two-man, side-mounted platform, soft vinyl, 24 x 48 inches (610 x 1219 mm)	1	
5.	259 Platform liner for single two-man, side-mounted fiberglass platform, 24 x 48 x 42 inches (610 x 1219 x 1067 mm), 50 kV rating (minimum)	1	
6.	295 Remote secondary stowage system, 12 VDC electric powered. Includes pump and continuous duty 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, platforms and jib/winch in a situation wherein the primary hydraulic source fails. (Engine start/stop is not included) and 310-Remote Engine Start/Stop, Captive Air. (Code 315) Locate both at each - one (1) at each platform, one (1) at lower controls and one (1) at each outrigger controls at rear.	1	
7.	246-Outrigger, Radial 175 inches (4445 mm) of maximum spread	1	
8.	Outrigger, Primary and Auxiliary, Radial - provides 175 inch (4445 mm) spread at maximum penetration.	1	
9.	322-Category B, 69 kV and below	1	
10.	Powder coat unit Altec White.	1	
11.	Additional Unit Option Coaxial cables and hardware installed in boom for future addition of EHV kit (does NOT include external components for EHV kit such as corona ring, leakage monitor, aluminum liners, etc.).	1	
12.	Additional Unit Option Two (2) sets of Snap-Tite hydraulic couplers locate at the platforms. Male coupler: 23-N6-F, Female: 23-IC6-6F.	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
13.	Additional Unit Option Hydraulic platform tilt at lower controls.	1	
14.	Additional Unit Option Continuous Purge	1	
<u>Unit & Hydraulic Acc.</u>			
15.	AM800 Double Elevator Subbase Weldment	1	
16.	Reservoir, 50 Gallon, 48"L X 24"H X 10"W	1	
	A. Internal return filter, 10 micron absolute, fiberglass media.		
	B. Ball valves in suction and return lines.		
	C. Magnetic suction strainer.		
	D. Filler/breather cap with dipstick.		
17.	HVI-22 Hydraulic Oil (Standard).	55	
18.	Standard Pump For PTO	1	
19.	Hot shift PTO for automatic transmission	1	
20.	Muncie PTO (Altec Standard)	1	
21.	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. If chassis is already in neutral with PTO engaged and operator tries to shift into gear, PTO will disengage and transmission will shift into gear.	1	
22.	Hook, Material Handling, 1-Ton With Latch, Installed On End Of Aerial Winch Line	1	
<u>Body</u>			
23.	Altec Body	1	
24.	Steel Body	1	
25.	Aerial Bobtail Service Line (ABSL)	1	
26.	Approximate Body Length (Engineering to Determine Final Length) Suitable for Chassis with Usable CA: 186.90, approx 220"	1	
27.	94 Inch Body Width	1	
28.	46 Inch Body Compartment Height	1	
29.	18 Inch Body Compartment Depth	1	
30.	Finish Paint Body Altec White (Applies To Steel And Aluminum)	1	
31.	Undercoat Body	1	
32.	2 Inch x 4 Inch Drop-In Wood Cargo Retaining Board At Rear Of Body	1	
33.	Gripstrut On Streetside Compartment Tops	1	
34.	Gripstrut On Curbside Compartment Tops	1	
35.	Stainless Steel Rotary Paddle Latches With Keyed Locks	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
36.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1	
37.	Chains On All Horizontal Doors	1	
38.	Standard Master Body Locking System (Standard Placement Is At Rear. Sidepacks With A Throughshelf/Hotstick Door At Rear, Standard Placement Is At The Front) Locks will be at the rear set inboard to clear radial outriggers.	1	
39.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel (Rear Of Wheel Or Opposite Fuel Fill)	1	
40.	Hotstick Shelf Extending From Rear Of First Vertical To Rear Of Body On Streetside	1	
41.	Two Hotstick Brackets On Streetside	1	
42.	Standard Drop-Down Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1	
43.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	2	
44.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
45.	1st Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	2	
46.	2nd Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	2	
47.	2nd Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
48.	2nd Vertical (SS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	2	
49.	3rd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	2	
50.	4th Vertical (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	2	
51.	1st Horizontal (SS) - Fixed Shelf With Removable Dividers On 8 Inch Centers	1	
52.	2nd Horizontal (SS) - Fixed Shelf With Removable Dividers On 8 Inch Centers	1	
53.	Custom 1st Vertical (CS) Compartmentation Operators Station	1	
54.	2nd Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Left Wall	2	
55.	2nd Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Rear Wall	4	
56.	2nd Vertical (CS) - Locking Swivel Hooks On An Adjustable Rail - Right Wall	2	
57.	2nd Vertical (CS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	
58.	3rd Vertical (CS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	3	
59.	4th Vertical (CS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	3	
60.	1st Horizontal (CS) - Adjustable Shelf With Removable Dividers On 8 Inch Centers	2	
61.	2nd Horizontal (CS) - Adjustable Shelf With Removable Dividers On 8 Inch Centers	2	

Body and Chassis Accessories

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
62.	36" L Steel Tailshelf, Width To Match Body Steel Tailshelf, Handle valve guards and covers, light channel	1	
63.	3" Fixed Retaining Rail On Sides And Rear With Corner Wash-Out	1	
64.	Custom Material Retainer On Tailshelf 3 RECESSED D RINGS AT TAILSHELF, 18" FROM REAR, ONE ON EACH SIDE AND ONE IN CENTER.	1	
65.	Cabguard Required, Mounted on Front Bumper Custom retaining rail on cabguard, exact dimensions will be submitted at PAM review. Pictures in file.	1	
66.	Cable Step Installed At Rear, Single Step Installed SS rear.	1	
67.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward) Under Operators platform	1	
68.	Compartment Top Access Step from Body Floor	2	
69.	Platform Access Step From Top of Body Compartment	2	
70.	U-Shaped Grab Handle installed on SS rear of tailshelf for three point contact when using step at SS rear.	2	
71.	ICC (Underride Protection) Bumper Installed At Rear	1	
72.	Dock Bumpers (Pair), Fixed Mounting (Rectangular Bumper), Installed At Rear Frame Rails So They Are The Furthest Point Back	1	
73.	T-125 Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL)	1	
74.	Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount.	1	
75.	Glad Hands At Rear, Straight Type	1	
76.	Platform Rest, Rigid with Rubber Tube	2	
77.	Lower Boom Rest Weldment	1	
78.	Outrigger Pad, 24" x 24" x 3", Wood With Rope Handle	4	
79.	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	4	
80.	Pendulum Retainers For Outrigger Pad Holders	4	
81.	Wheel Chocks, Rubber with Metal Hairpin Style Handle, 9.75" L X 7.75" W X 5.00" H (Pair)	1	
82.	Mud Flaps With Altec Logo (Pair)	1	
83.	Triangular reflector and flare kit, Installed. Contains 3 reflectors and 3 fuses (20 Minutes Each). shipped loose.	1	
84.	5 LB Fire Extinguisher With Light Duty Bracket, Installed	1	
85.	Slope Indicator Assembly For Machine With Outriggers	1	
86.	Vinyl manual pouch for storage of all operator and parts manuals	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
87.	Additional Body/Chassis Accessory Bolt on front frame extensions for International 7400	1	
<u>Electrical Accessories</u>			
88.	Install Outrigger Interlock System	1	
89.	Altec Standard Multi-Point Grounding System	7	
90.	Copper U Shaped Grounding Lug (Threaded) to be installed at CS front and CS rear of vehicle.	2	
91.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Incandescent)	1	
92.	Altec Standard Amber LED Strobe Light With Brush Guard installed on cabguard, one each side, streetside and curbside rear corners.	2	
93.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
94.	3600 Watt Pure-Sine Wave Inverter (120 And 240 VAC Capable) Curbside 2nd vertical, off floor on risers.	1	
95.	120 Volt GFCI Receptacle Includes Weather-resistant Enclosure Installed in CS rear tailshelf in light channel.	1	
96.	7-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
97.	Relocate Trailer Receptacle Supplied With Chassis	1	
98.	Electric Trailer Brake Controller Activator II (DrawTite #5500) put control in cab.	1	
99.	Altec Modular Panel System (AMPS) - Includes Mounting Panel and Accessory Switches	1	
100.	PreWire Power Distribution Module (Includes Operators Manual)	1	
<u>Finishing Details</u>			
101.	Focus Factory Build	1	
102.	Delivery Of Completed Unit	1	
103.	AM855-E81 FA Installation	1	
104.	Powder Coat Unit Altec White	1	
105.	Finish Paint Body Accessories Altec White	1	
106.	Altec 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 Altec. i.e. Wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps, and ladders.	1	
107.	Apply Non-Skid Paint to all walking surfaces	1	
108.	English Safety And Instructional Decals	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
109.	Vehicle Height Placard - Installed In Cab	1	
110.	Dielectric test unit according to ANSI requirements.	1	
111.	Stability test unit according to ANSI requirements.	1	
112.	Placard, HVI-22 Hydraulic Oil	1	
<u>Chassis</u>			
113.	Chassis	1	
114.	Altec Supplied Chassis	1	
115.	2014 Model Year	1	
116.	International 7400 SBA	1	
117.	6x4 Tandem Axle	1	
118.	Other Chassis Cab To Axle Length 189"	1	
119.	Conventional Cab	1	
120.	Chassis Color - White NAV9036	1	
121.	Other Chassis Wheelbase Length 258	1	
122.	Maxxforce DT	1	
123.	Other HP Rating 300 HP	1	
124.	Allison RDS-3500 Automatic Transmission	1	
125.	GVWR 60,000 LBS	1	
126.	20,000 LBs Front Axle Rating	1	
127.	40,000 LBs Rear Axle Rating	1	
128.	425/65R22.5 Front Tire	1	
129.	11R22.5 Rear Tire	1	
130.	Air Brakes	1	
131.	Single Vertical Exhaust With Horizontal Muffler Right Hand	1	
132.	12VZA - International PTO Throttle Wiring	1	
133.	International Heavy Duty Tail Light Wiring (08HAB)	1	
134.	International Transmission Dipstick Relocated to RH Side Of Transmission (13WGH)	1	
135.	International - Prewire chassis (8HBE)	1	
136.	No Idle Engine Shut-Down Required	1	
137.	50 Gallon Fuel Tank Left Hand	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
138.	120,000 Yield Strength (PSI)	1	
139.	Glad Hands	1	
140.	Towing Package	1	
141.	Other Seat Options 16JDY SEAT, DRIVER {Gra-Mag} Non-Suspension, High Back With Integral Headrest, Vinyl, With Fixed Back 016PHJ SEAT, TWO-MAN PASSENGER {Gra-Mag} Fixed Back, Two Integral Headrest, Vinyl, Less Under Seat Storage Compartment	1	
<u>Additional Pricing</u>			
142.	Federal Excise Tax Item Final FET to be determined at time of invoicing.	1	
<u>Miscellaneous</u>			
143.	Standard Altec Warranty One (1) year parts warranty One (1) year labor warranty Ninety (90) days warranty for travel charges Limited Lifetime Structural Warranty	1	
<u>Trade-In</u>			
144.	Trade-In #1	1	-\$30,000.00
Total			316,763.00

Altec Industries, Inc.

BY _____
Scott Kamler

Notes:

- 1 Altec Standard Warranty:
One (1) year parts warranty.
One (1) year labor warranty.
Ninety (90) days warranty for travel charges.

Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.

Bidder is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.

Altec offers its standard limited warranty with the Altec supplied components which make up the Altec Unit and its installation, but expressly disclaims any and all warranties, liabilities, and responsibilities, including

any implied warranties of fitness for a particular purpose and merchantability, for any customer supplied parts

Altec designs and manufactures to applicable Federal Motor Vehicle Safety and DOT standards
Unless otherwise noted, all measurements used in this quote are based on a 40 inch (1016mm) chassis frame height and standard cab height for standard configurations.

F.O.B. - Customer Site

Changes made to this order may affect whether or not this vehicle is subject to F.E.T. A review will be made at the time of invoicing and any applicable F.E.T. will be added to the invoice amount.

Price does not reflect any local, state or Federal Excise Taxes (F.E.T). The quote also does not reflect any local title or licensing fees. All appropriate taxes will be added to the final price in accordance with regulations in effect at time of invoicing.

Terms: If chassis is ordered through ALTEC Industries, Inc. the chassis payment is due upon receipt of the chassis at ALTEC Industries, Inc. Balance is due NET 30 days after receipt of completed unit. Interest charge of 1/2% per month to be added for late payment.

Interest charge of 1/2% per month to be added for late payment.

Delivery: 260-280 ARO days after receipt of order PROVIDING:

A. Order is received within 14 days from the date of the quote. If initial timeframe expires, please contact your Altec representative for an updated delivery commitment.

B. Chassis is received a minimum of sixty (60) days before scheduled delivery.

C. Customer approval drawings are returned by requested date.

D. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.

E. Customer expectations are accurately captured prior to releasing the order. Unexpected additions or changes made at a customer inspection will delay the delivery of the vehicle.

Altec reserves the right to change suppliers in order to meet customer delivery requirements, unless specifically identified, by the customer, during the quote and or ordering process.

Trade-in offer is contingent upon equipment being maintained to DOT (Department of Transportation) operating and safety standards. This will include, but not limited to tires, lights, brakes, glass, etc. If a trade-in is not maintained to DOT standards, additional transportation expenses will apply and could be invoiced separately.

All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with the vehicle unless otherwise agreed upon in writing by both parties. Altec Industries reserves the right to re-negotiate its trade-in offer if these conditions are not met.

Customer may exercise the option to rescind this agreement in writing within sixty (60) days after receipt of purchase order. After that time Altec Industries will expect receipt of trade-in vehicle upon delivery of new equipment as part of the terms of the purchase order.

Titles for trade-in equipment should be given to the appropriate Altec Sales associate or forwarded to Altec Nueco at address 1730 Vanderbilt Road, Birmingham, AL 35234.

This quotation is valid until NOV 26, 2013. After this date, please contact Altec Industries, Inc. for a possible extension.

After the initial warranty period, Altec Industries, Inc. offers mobile service units, in-shop service and same day parts shipments on most parts from service locations nationwide at an additional competitive labor and parts rate. Call 877-GO-ALTEC for all of your Parts and Service needs.

Please email Altec Capital at finance@altec.com or call 888-408-8148 for a lease quote today.

Please direct all questions to Don Hildebrandt at (816) 364-2244