



City of Grand Island

Tuesday, April 28, 2015

Council Session

Item G-10

#2015-111 - Approving Purchase of a New Truck with Articulating Telescopic Aerial Device for the Streets Division of the Public Works Department

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Shannon Callahan, Street Superintendent

Meeting: April 28, 2015

Subject: Approving Purchase of a New Truck with Articulating Telescopic Aerial Device for the Streets Division of the Public Works Department

Item #'s: G-10

Presenter(s): John Collins PE, Public Works Director

Background

The Streets Division of the Public Works Department performs a variety of work on overhead assets such as mast arms, signs, detector cameras, and traffic signal heads. The traffic signal crew maintains approximately 279 mast arms/span cables, over 1,000 overhead mounted signal heads, and 64 overhead mounted detector cameras. Work done on overhead assets requires use of a truck with a telescopic aerial device (bucket truck).

In 2011, the Streets Division purchased a 2002 bucket truck from the Utilities Department (Unit 205). Unit 205 has 8,900 hours and the repair cost to purchase price ratio is 1.08. In the last twenty-four months, over \$12,000 has been spent repairing the hydraulics and/or boom. The bucket on Unit 205 is a “single-man” which is rated for the weight of one person and the boom was de-rated to non-insulated after the 2014 annual inspection.

The new bucket truck was specified to provide safety features and components that are lacking on the existing rig (below). A few of these key safety features are listed below:

- Minimum Platform (bucket) Capacity of 600 LBS to allow two people to work together while wiring signal heads or changing LED lamps.
- Material handling jib that will hold equipment lowering or raising the platform which lessens the risk of dropping heavy items.
- Insulated platform to protect the staff when working around overhead, high

voltage power.

Current Unit 205 will be offered to all other divisions for purchase, if there is no interest then it will be sold as at an on-line auction site. The use of the on-line surplus site has been very successful for the Streets Division, the most current sale being that of a loader which produced double the revenue that was offered for trade-in.

Discussion

The City of Grand Island City Council approved the use of the National Joint Powers Alliance Buying Group (NJPA) with Resolution 2014-326.

To meet competitive bidding requirements, the Streets Division obtained pricing from the NJPA Contract No. 031014-ALT awarded to Altec Industries, Inc.

Public Works staff is recommending the purchase of a New Truck with Articulating Telescopic Aerial Device from Altec Industries, Inc. in the amount of \$131,624

An amount of \$120,000 was approved in the 2014-2015 FY budget for this purchase. Lead time for this equipment is approximately 12 months, making the delivery date after the end of the current fiscal year. This purchase, if approved, will therefore be re-budgeted into the 2015-2016 FY and reflect the actual purchase price.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the purchase of a New Truck with Articulating Telescopic Aerial Device from Altec Industries, Inc. for a purchase price of \$131,624

Sample Motion

Move to approve the purchase of a New Truck with Articulating Telescopic Aerial Device from Altec Industries, Inc. for a purchase price of \$131,624.



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FEATURES

- Altec ISO-Grip® Control System
- 4-Function, Single Handle Upper Control
- Insulating, ANSI Category C
- Compensated Articulating Arm
- Fiberglass Upper Boom and Lower Boom Insulator
- Hydraulic Boom Extension
- Platform Access from Ground
- Hydraulic 180° Platform Rotation with Platform Tilt
- Full-Pressure, Open-Center Hydraulic System
- Outrigger Motion Alarm and Outrigger Interlocks
- Emergency Stop Valves at all Upper and Lower Control Stations
- Easily Mounted on 19,500 lb (8,845 kg) GVWR Chassis
- Tool Circuit at Platform

Recommended safety equipment, available through Altec Supply, include a platform liner, fall protection system, wheel chocks and outrigger pads.

OPTIONS

- ISO-Boom Offering ANSI Category C Isolation with Boom Retracted
- Altec ARM Jib Offering Jib Capacities up to 800 lb (362.9 kg)
- Side Mount Jib
- 2-Man Platform with 180° Platform Rotation and 600 lb (272.2 kg) Platform Capacity (AT40P Only)
- Secondary Stowage System
- Engine Start/Stop
- Second Tool Circuit at Platform
- Tool Circuit Below Rotation
- Manual Throttle
- Jib Adapter
- Phase Lifting Jib Attachment
- Platform Cover

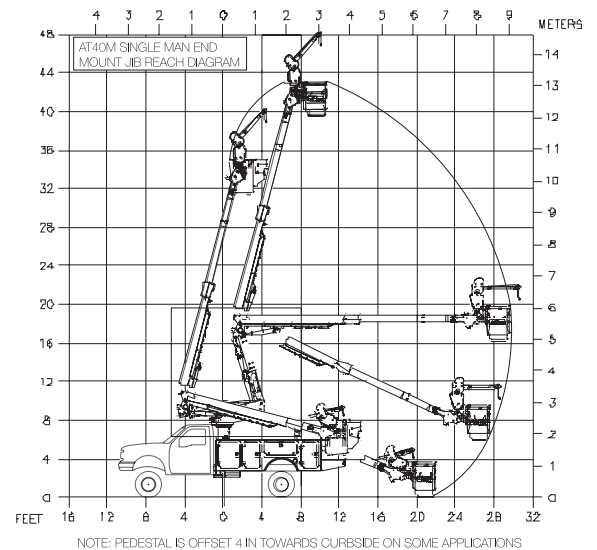
CONFIGURATIONS

	AT40M	AT40P
Ground to Bottom of Platform*	39.4 ft (12.0 m)	39.4 ft (12.0 m)
Working Height*	44.4 ft (13.5 m)	44.4 ft (13.5 m)
Maximum Side Reach (at Platform Height)	29.6 ft (9.0 m) 16.5 ft (5.0 m)	29.6 ft (9.0 m) 16.5 ft (5.0 m)
Stowed Travel Height*	11.1 ft (3.4 m)	11.1 ft (3.4 m)
Upper Boom Isolation Gap	40 in (1,016 mm)	40 in (1,016 mm)
Articulating Arm Isolation Gap	9.5 in (241 mm)	9.5 in (241 mm)
Platform Capacity	400 lb (181.4 kg)	400 lb (181.4 kg)
Platform Dimensions	24 x 30 x 42 in (610 x 762 x 1,066.8 mm)	24 x 30 x 42 in (610 x 762 x 1,066.8 mm)
Lower Boom Articulation	-25 to 75°	-25 to 75°
Articulating Arm Articulation	-3 to 74°	-3 to 74°
Rotation	Continuous	Continuous
*Based on a 40 in (1016 mm) chassis frame height.		

General Specifications Key:

The Letter 'M' in the Model Name Indicates the Material Handling Configuration.
The Letter 'P' in the Model Name Indicates the Personnel Configuration.

REACH DIAGRAM



ISO-BOOM

Offers category C isolation with fiberglass upper boom retracted.



ALLOWS EASY ACCESS TO PLATFORM FROM GROUND

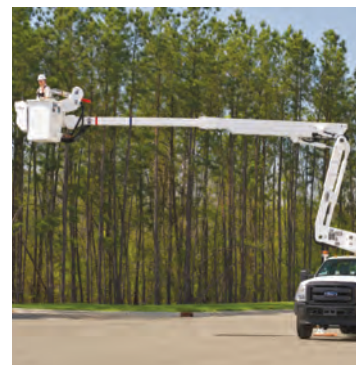


BODY COMPARTMENT ACCESS FROM PLATFORM



LOWER ARM

To rise above and telescope over obstacles.



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United States

Attn: Shannon Callahan
Phone:
Email: scallahan@grand-island.com

Altec Quotation Number: 279236 - 4
Account Manager: Don Sedlacek
Technical Sales & Support: Lori Woods

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT40M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and a proportional joystick upper control and toggle switches. Built in accordance to ALTEC's standard specifications and to include the following features: <ul style="list-style-type: none">A. Ground to Bottom of Platform Height: 39.4 ft at 10.0 ft from centerline of rotation (12 m at 3 m)B. Working Height: 44.4 ft (13.5 m)C. Maximum reach to edge of platform: 29.6 ft at 16.3 ft platform height (9 m at 5 m)D. Rotation: ContinuousE. Articulating Arm Articulation: -3 to 74 degrees. Insulator provides a minimum of 9.5 in (241.3 mm) of isolation.F. Articulating arm is of a tubular steel structure. The articulating arm is designed so that the articulating arm and tension link 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.G. Lower Boom Articulation: -25 to 75 degrees. Insulator provides a minimum of in (0 mm) of isolation.H. Lower boom is a fabricated, reinforced steel box structure. Polyethylene outer slide pads slide pads and Nylatron GSM inner 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.I. Telescopic upper boom is constructed of filament wound, square fiberglass, providing a minimum of 31.5 inches (965 mm) of isolation. The inner surface of the fiberglass boom is coated with polyurethane to provide a dry, smooth inner surface, which will cause moisture to bead. The outer surface has a smooth gelcoat finish.	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
J.	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.		
K.	Upper Controls: The upper controls system includes a proportional joystick upper control and toggle switches.		
L.	Controls for Boom and articulating arm functions are controlled with a single handle control. Control, through non-metallic linkages, actuates the interlock section and four individual boom function valves. The control provides good metering capability at all boom speeds. The single handle control activates Lower Boom Up and Down, Upper Boom Extend and Retract, Rotation Clockwise/Counter-clockwise, and Articulating Arm Raise and Lower. Unit rotation is accomplished by moving the control from side to side similar to a tiller while upper boom operation is accomplished by twisting the control handle clockwise to retract and counter clockwise to extend.		
M.	Lower Controls: A lower control station includes and is located on the of the turntable. A selector valve is provided to override the upper controls.		
N.	The platform is leveled by hydraulic leveling means, contained within the upper boom and designed to maintain the dielectric integrity of the aerial device. 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		
O.	Hydraulically articulating jib (Altec ARM Jib). Material handling system comes with 80ft of 0.50 inch polyester double braid rope and a metal thimble in the working end. Minimum breaking strength of the rope is 8,400 lbs. Material handling capacity is dependent upon upper boom extension and lower boom articulation angle.		
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 convenient troubleshooting feature saves time and reduces the risk of high pressure oil sprays.		
Q.	Tool circuit system relief pressure to be set to 2250 psi at 5.5 GPM.		
R.	Unit meets or exceeds ANSI 92.2 standards.		
2.	Pedestal	1	
3.	Steel Reservoir, 15 gallon capacity, triangular, 17" L x 17" W x 24" H, and includes breather caps and dipsticks	1	
4.	Custom Platform Configuration Details: -Single 1-Man Platform, Fiberglass (Insulated), 24" x 48" x 42", End Mount, 180 Degree Rotation -Platform-Mounted Single Handle Controls - ARM Jib - Platform Capacity to be rated at 440lbs when jib is installed - Platform Capacity to be rated at 600lbs when Jib is removed from boom tip - Jib to be rated to 600lbs	1	
5.	Platform Mounted Single Handle Controls	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
6.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1	
7.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position Step to face the CS when stowed in the end mount position	1	
8.	Platform Cover - rigid, 24 x 48 inches (610 x 1219 mm)	1	
9.	Platform Liner - for two-man fiberglass platform, 24 x 48 x 42 inches (610 x 1219 x 1067 mm), 50 kV rating (minimum)	1	
10.	Platform Floor Liner (Scuff Pad) with Step, 24 x 48 inches (610 x 1219 mm) - PTI p/n 704-20470	1	
11.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools. Tool system relief pressure set at 2,250 psi.	1	
12.	Hydraulic Tool Circuit Below Rotation: One set of quick disconnect couplings and control valve for open center tools below rotation. Tool system relief pressure set at 2,250 psi.	1	
13.	Engine Start/Stop & Secondary Stowage System: 12 VDC powered motor and pump assembly for temporary operation of the unit in a situation wherein the primary hydraulic source fails. Electric motor is powered by the chassis battery. This feature allows the operator to completely stow the booms, platform, and outriggers. Secondary Stowage & Start/Stop is activated with an air plunger at the platform or momentary switch at the lower control station and outriggers.	1	
14.	Jib Stick, 36" L, non extension, certified, orange in color	1	
15.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
16.	Primary Modified A-Frame Outriggers With Integrated Subbase, fixed shoe, provides 112 inch (2844 mm) maximum spread. Includes motion alarm and outrigger interlocks, which will not allow the unit to be operated until the outriggers have been deployed. For installation on a 30 to 34 inch chassis frame height.	1	
17.	Electric Outrigger Controls: drive hydraulic outrigger control valves. Durable weather proof electronic switches are located at the rear of the unit unless otherwise specified. Use of electronic switches reduces the number of hydraulic hoses and leak points.	1	
18.	Diagnostic Pressure Test Kit - includes gauges, hoses, and quick disconnect couplings to enable a technician to easily connect to supplied test ports on the unit to check pressures.	1	
19.	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	2	
20.	Lifting Eye - lifting eye at outer end of lower boom. Rated at 1,000lbs (454kg) lifting capacity	1	
21.	Winch load line swivel hook	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
22.	Altec Aerial Device Powder Painted White	1	
<u>Unit & Hydraulic Acc.</u>			
23.	HVI-22 Hydraulic Oil (Standard).	25	
24.	Standard Pump For PTO	1	
25.	Electric Shifted PTO	1	
26.	Standard PTO/Transmission Functionality for Small Ford and Dodge Chassis	1	
27.	Spring Loaded Hose Reel, 50 FT Hose Capacity To be installed CS rear of tailshelf, payout to the rear.	1	
28.	50' Conductive Hose Kit, Black, Includes Quick Disconnects and Dust Caps (Male Pressure, Female Return)	1	
29.	Install Tool Circuit For Hose Reel Installation, Below Rotation (Male Pressure, Female Return)	1	
<u>Body</u>			
30.	BrandFX Body	1	
31.	Fiberglass Body	1	
32.	Low-Side General Service With Step (LGSS)	1	
33.	Custom Body Specifications Details: <ul style="list-style-type: none">- Aluminum treadplate installed along cargo walls, both sides, as high as possible.- Full length aluminum drip rail.- 3/16" aluminum tread floor.- 3/16"smooth aluminum header panel.- Alumium wheel well liners.	1	
34.	132" Estimated Body Length (Engineering To Determine Final Length)	1	
35.	94 Inch Body Width	1	
36.	40 Inch Body Compartment Height	1	
37.	20 Inch Body Compartment Depth	1	
38.	Gelcoat Finish Entire Body Altec White	1	
39.	2 Inch x 6 Inch Drop-In Composite Retaining Board At Rear Of Body	1	
40.	Treadplate On Streetside Compartment Tops (Not a Walking Surface) Details: To be aluminum	1	
41.	Treadplate On Curbside Compartment Tops (Not a Walking Surface) Details: To be aluminum	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
42.	Rope Lights (LED) Around Top And Sides Of Compartment Door Facings	7	
43.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7	
44.	Gas Shock (Gas Spring) Rigid Door Holders On All Vertical Doors	1	
45.	Standard Master Body Locking System (Located at Rear)	7	
46.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel (Rear Of Wheel Or Opposite Fuel Fill)	1	
47.	Aluminum Rock Guards Installed Each Front Corner Of Body	1	
48.	1st Vertical (SS) - Locking Swivel Hook(s) On A Fixed Rail (Rear Wall) Install as high as possible	2	
49.	1st Vertical (SS) - Locking Swivel Hook(s) On A Fixed Rail (Right Wall) Install as high as possible	2	
50.	1st Vertical (SS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
51.	2nd Vertical (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	4	
52.	1st Horizontal (SS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	1	
53.	1st Horizontal (SS) - Fixed Shelf With Removable Dividers On 4 Inch Centers On Bottom of Compartment	1	
54.	Rear Vertical (SS) - Locking Swivel Hook(s) On A Fixed Rail (Left Wall) Install as high as possible	2	
55.	Rear Vertical (SS) - Locking Swivel Hook(s) On A Fixed Rail (Rear Wall) Install as high as possible	3	
56.	Rear Vertical (SS) - Locking Swivel Hook(s) On A Fixed Rail (Right Wall) Install as high as possible	2	
57.	1st Vertical (CS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	4	
58.	1st Vertical (CS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
59.	2nd Vertical (CS) - Adjustable Shelf With Removable Dividers On 4 Inch Centers	4	
60.	1st Horizontal (CS) - Fixed Shelf With Removable Dividers On 4 Inch Centers Install 9" down from top of compartment.	1	
61.	1st Horizontal (CS) - Fixed Shelf With Removable Dividers On 4 Inch Centers On Bottom of Compartment	1	
62.	1st Horizontal (CS) - 4 Inch High Pull-Out Drawer On Slides, As Wide As Possible, Latched, Modular Dividers (Egg Crate Style On 2 Inch Centers, Removable, And Configurable) - Must have dual latches and center cable pull.	1	
63.	Rear Vertical (CS) - Gripstrut Access Steps With Two (2) Sloped Grab Handles To be made out of aluminum.	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
64.	Aluminum U-Shaped Grab Handle Details: -Bolt on, Dimensions approx. 15" high x 15" long. -Install one on SS rear of Tailshelf - Install one near CS rear vertical parallel with steps	2	
65.	Aluminum Sloped Grab Handle - Mounted on CS Rear of Body	1	
66.	36" L Aluminum Tailshelf, Width To Match Body To be made out of 3/16" treadplate with tradplate skirting around the sides	1	
67.	Aluminum Cross Storage Located Between Tailshelf Floor And Top Of Subbase, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible -Install "T" handle type door latches. - Doors must have an opening of 8"H x 15"W.	1	
<u>Body and Chassis Accessories</u>			
68.	ICC (Underride Protection) Bumper Installed At Rear	1	
69.	Combination 2 Ball (10,000 LB MGTW) And Pintle Hitch (16,000 LB MGTW) With chassis frame reinforcement.	1	
70.	Set Of D-Rings for Trailer Safety Chain, installed one each side of towing device mount.	1	
71.	Install Counterweight As Needed	1	
72.	Cable Step Installed At Rear, Single Step	1	
73.	Rigid Step Mounted Beneath Side Access Steps (Installed To Extend Approx. 2" Outward) To be Aluminum	1	
74.	Platform Rest, Rigid with Rubber Tube Details: - Rotate the unit as far SS as possible for clearance between the platform and side packs - Platform to be stowed in the "end mount" position, over the tailshelf	1	
75.	Boom Rest for a Telescopic Unit To be installed on streetside rear of cargo area, as close to body side pack as possible.	1	
76.	Plastic Outrigger Pad, 24" x 24" x 1", Black With Handle	2	
77.	Pendulum Retainers For Outrigger Pad Holders	2	
78.	Custom Outrigger Pad Holder Aluminum outrigger Pad Holder. Dimensions 25" L x 25" W x 3" H, Fits 24.5" x 24.5" x 2" Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
79.	Mud Flaps With Altec Logo (Pair)	1	
80.	Wheel Chocks, Rubber with Metal Hairpin Style Handle, 9.75" L X 7.75" W X 5.00" H (Pair)	1	
81.	Slope Indicator Assembly For Machine With Outriggers	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
82.	Cone Holder Underslung Style, Consists Of Two Rings And Bungee Cord (Holds up to four 15"x15" large cones) Details: To be installed under tailshelf on SS with access from SS. Customer provided cones are 34" high and holder must accommodate cones.	1	
83.	10 LB Fire Extinguisher With Heavy Duty Bracket, Installed - SHIP LOOSE	1	
84.	Triangular Reflector Kit, Shipped Loose	1	
85.	Vinyl manual pouch for storage of all operator and parts manuals - Ship loose	1	
86.	Additional Body/Chassis Accessory Light Bar Details: - Cross bar to span between the side packs made from 2" x 2" Aluminum tubing. - Installed at the front, on top of the compartments. - Provide light brackets on each side.	1	
87.	Additional Body/Chassis Accessory - Aluminum Brackets for Go-Lights and Amber Strobes. Aluminum square tubing only, no wire mesh or punch metal.	1	
<u>Electrical Accessories</u>			
88.	Compartment Lights Wired To Dash Mounted Master Switch	1	
89.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
90.	Altec Standard Amber LED Strobe Light with Brush Guard To be installed on post at front of cargo area, one each side, with master switch in cab	2	
91.	4-Corner Strobe Lighting, Amber LED A. Two (2) Surface Mounted Lights in Front Grille B. Two (2) Round Grommet Mounted Lights at Rear	1	
92.	Strobe and Indicator Lights Wired Battery Hot	1	
93.	6" Diameter Incandescent Spot Light With Rubber Housing Detials: To be installed on rear of pedestal, to light cargo and tailshelf area. Master switch in cab.	1	
94.	Custom Remote Spot/Flood - Two (2) Remote Spot Lights, Permanent Mount, Go-Light Stryker 3067, with wireless dash controls and remote. -Details: Install one each side on aluminum light bracket outboard of strobes.	1	
95.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
96.	Altec Standard Multi-Point Grounding System	5	
97.	Copper U Shaped Grounding Lug (Threaded) Details: One to be installed on CS front bumper. One to be installed on CS under tailshelf.	2	
98.	PTO Hour Meter, Digital, with 10,000 Hour Display	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
99.	6-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
100.	Dash panel rocker switches supplied with Ford Chassis, 4 auxiliary switches supplied in up fitting package from Ford	1	
101.	1500 Watt Pure-Sine Wave Inverter - Mounted in Bottom of CS 1st Vertical	1	
102.	Inverter Wired Ignition Hot with Dash Mounted Switch	1	
103.	Power Distribution Module Is A Compact Self-Contained Electronic System That Provides A Standardized Interface With The Chassis Electrical System. (Includes Operator's Manual) To be installed on the wall of cab.	1	
104.	Install secondary stowage system.	1	
105.	Install Remote Start/Stop system in Final Assembly.	1	
106.	Install Outrigger Interlock System	1	
<u>Finishing Details</u>			
107.	Focus Factory Build	1	
108.	Delivery Of Completed Unit	1	
109.	Inbound Freight	1	
110.	Powder Coat Unit Altec White	1	
111.	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	
112.	Apply Non-Skid Coating to all walking surfaces	1	
113.	English Safety And Instructional Decals	1	
114.	Vehicle Height Placard - Installed In Cab	1	
115.	Dielectric test unit according to ANSI requirements.	1	
116.	Stability test unit according to ANSI requirements.	1	
117.	Placard, HVI-22 Hydraulic Oil	1	
118.	Installation - AT40M	1	
<u>Chassis</u>			
119.	Chassis	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
120.	Altec Supplied Chassis	1	
121.	2016 Model Year	1	
122.	Ford F550	1	
123.	4x2	1	
124.	84 Clear CA (Round To Next Whole Number)	1	
125.	Regular Cab	1	
126.	Ford 6.7L Power Stroke Diesel	1	
127.	300 HP Engine Rating	1	
128.	Ford 6R140 6-Speed Automatic Transmission (w/PTO Provision)	1	
129.	GVWR 19,500 LBS	1	
130.	7,000 LBs Front Axle Rating	1	
131.	14,706 LBs Rear Axle Rating	1	
132.	225/70R19.5 Front Tire	1	
133.	225/70R19.5 Rear Tire	1	
134.	Hydraulic Brakes	1	
135.	Ford E/F250-550 Single Horizontal Right Side Exhaust	1	
136.	98R - Operator Commanded Regeneration (OCR)	1	
137.	No Idle Engine Shut-Down Required	1	
138.	No California Emission Requirements	1	
139.	Air Conditioning	1	
140.	AM/FM Radio	1	
141.	Alternator (220amp)	1	
142.	Ambulance Prep Package	1	
143.	Block Heater	1	
144.	Limited Slip Rear Axle	1	
145.	Running Boards (Supplied By Chassis OEM)	1	
146.	Snow Plow Package	1	
147.	Vinyl Full Bench Seat	1	

We Wish To Thank You For Giving Us The Pleasure
And Opportunity of Serving You

UTILITY EQUIPMENT AND BODIES SINCE 1929

Page 9 of 10

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
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Additional Pricing

148.	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	
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Unit / Body / Chassis Total	131,624.00
FET Total	0.00
Total	131,624.00

Altec Industries, Inc.

BY _____

Lori Woods

Notes:

We Wish To Thank You For Giving Us The Pleasure
And Opportunity of Serving You

UTILITY EQUIPMENT AND BODIES SINCE 1929

Quoted for: City of Grand Island
Customer Contact: Mike Davis
Phone: 308-358-5322 /Fax: /Email:
Quoted by: Dominick Olshanski / Lori Woods
Phone: 919-528-8058 /Fax: /Email:
Altec Account Manager: Don Sedlecek

REFERENCE ALTEC MODEL

AT40M	Articulating Telescopic Aerial Device with Material Handling (Insulated)	\$112,202
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Per NJPA Specifications plus Options below

(A.) NJPA OPTIONS ON CONTRACT (Unit)

1		
2		
3		
4		
5		

(A1.) NJPA OPTIONS ON CONTRACT (General)

1	SPOT3	FOUR (4) POINT STROBE SYSTEM (Recessed, LED)	\$477
2	RL	COMPARTMENT LIGHTS in Body Compartments (Rope Style)	\$595
3			
4			
5			
6			
7			
8			

NJPA OPTIONS TOTAL: \$113,274

(B.) OPEN MARKET ITEMS (Customer Requested)

1	UNIT	Custom Platform, Ceritified Jib, Diganostic Pressure Test Kit	\$1,676
2	UNIT & HYDRAULIC ACC	Hose Reel Below Rotation	\$1,895
3	BODY	BFX Custom Fiberglass Body ILO Altec Steel Body	\$6,508
4	BODY & CHASSIS ACC	Plastic O/R Pads, Cone Holder, Aluminum Light Bar,	\$1,302
5	ELECTRICAL	Tractor Lights, Go Lights, Grounding System, 1500w PureSine Inverter	\$3,781
6	FINISHING		
7	CHASSIS	2016 Ford 4X2 ILO 2015 Ford 4x2	\$488
8	OTHER		

OPEN MARKET OPTIONS TOTAL: \$15,650

SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$128,924

Delivery to Customer: \$2,700

TOTAL FOR UNIT/BODY/CHASSIS: \$131,624

(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

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: Creedmoor, NC

FORM D



Formal Offering of Proposal
(To be completed Only by Proposer)

PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES.

In compliance with the Request for Proposal (RFP) for "PUBLIC UTILITY EQUIPMENT WITH RELATED ACCESSORIES AND SUPPLIES", the undersigned warrants that I/we have examined this RFP and, being familiar with all of the instructions, terms and conditions, general specifications, expectations, technical specifications, service expectations and any special terms, do hereby propose, fully commit and agree to furnish the defined equipment/products and related services in full compliance with all terms, conditions of this RFP, any applicable amendments of this RFP, and all Proposer's Response documentation. Proposer further understands they accept the full responsibility as the sole source of responsibility of the proposed response herein and that the performance of any sub-contractors employed by the Proposer in fulfillment of this proposal is the sole responsibility of the Proposer.

Company Name: ALTEC Industries, Inc. Date: 3/5/2014

Company Address: 33 Inverness Center Parkway

City: Birmingham State: AL Zip: 35242

Contact Person: Cullen Bull Title: New Equipment Sales - Strategic Accounts

Authorized Signature (ink only): Cullen Bull Cullen Bull
(Name printed or typed)



Contract Acceptance and Award

(To be completed only by NJPA)

NJPA Public Utilities Equipment with related accessories + SuppliesALTEC Industries, Inc.

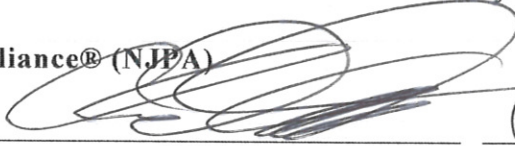
Proposer's full legal name

Your proposal is hereby accepted and awarded. As an awarded Proposer, you are now bound to provide the defined product/equipment and services contained in your proposal offering according to all terms, conditions, and pricing set forth in this RFP, any amendments to this RFP, your Response, and any exceptions accepted or rejected by NJPA on Form C.

The effective start date of the Contract will be May 1st, 20 14 and continue for four years from the board award date. This contract has the consideration of a fifth year renewal option at the discretion of NJPA.

National Joint Powers Alliance® (NJPA)

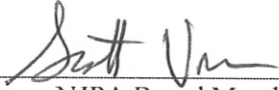
NJPA Authorized signature:


 NJPA Executive Director

Chad Coquette
 (Name printed or typed)

Awarded this 10 day of April, 20 14 NJPA Contract Number # 031014-ALT

NJPA Authorized signature:


 NJPA Board Member

Scott Veronen
 (Name printed or typed)

Executed this 10th day of April, 20 14 NJPA Contract Number # 031014-ALT

Proposer hereby accepts contract award including all accepted exceptions and NJPA clarifications identified on FORM C.

Vendor Name ALTEC Industries, Inc.

Vendor Authorized signature:


Cullen BullTitle: New Equipment Sales - Strategic Accounts

(Name printed or typed)

Executed this 10th day of April, 20 14 NJPA Contract Number # 031014-ALT

RESOLUTION 2015-111

WHEREAS, the National Joint Powers Alliance Buying Group was utilized to secure competitive bids for a New Truck with Articulating Telescopic Aerial Device by the Streets Division of the Public Works Department; and

WHEREAS, the National Joint Powers Alliance Buying Group Contract No. 031014-ALT was awarded to Altec Industries, Inc.; and

WHEREAS, the Public Works Department has recommended the purchase of the New Truck with Articulating Telescopic Aerial Device from Altec Industries, Inc. for a purchase price of \$131,624.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that a purchase order and subsequent payment is authorized for the New Truck with Articulating Telescopic Aerial Device from Altec Industries, Inc. is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 28, 2015.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
April 24, 2015	☐ City Attorney