

## **RE: Resolution #2025-26 Authorizing equipment purchase through Sourcewell cooperative contract**

### **Background:**

Staff is seeking authorization to purchase a new backyard bucket machine with material handler.

### **Analysis:**

As part of the approved 2025 Capital Improvement Plan (CIP) and budget, the Electric Department included a request for a new backyard bucket machine equipped with a material handler. This request was approved and is scheduled for purchase in the 2025 fiscal year.

The new unit is specifically designed to access residential backyards, as it is narrow enough to fit through standard walk-through gates. This capability eliminates the need to dismantle and later repair customer fencing, minimizing disruption and improving efficiency during transformer replacements.

We intend to purchase this equipment through Sourcewell, a cooperative purchasing contract that the department has successfully utilized in the past for equipment purchases. The selected equipment falls within the approved 2025 budget.

### **Recommendation:**

Staff recommends a passage of the Resolution to allow this purchase.

MEMO PREPARED BY:

Bryan Denney | Electric Superintendent

[bdenney@nixa.com](mailto:bdenney@nixa.com) | 417-725-2353

**RESOLUTION NO. 2025-26**

**A RESOLUTION OF THE COUNCIL OF THE CITY OF NIXA AUTHORIZING THE CITY ADMINISTRATOR TO PURCHASE A NEW BACKYARD BUCKET MACHINE FOR USE BY THE CITY'S ELECTRIC DEPARTMENT.**

**WHEREAS** the Nixa City Code authorizes the City to participate in cooperative purchasing arrangements provided that, when a cooperative purchase exceeds \$10,000.00, the purchase must be submitted to City Council for approval; and

**WHEREAS** City Council desires to authorize the City Administrator to utilize a SourceWell cooperative contract for the purchase of a new backyard bucket machine for use by the City's Electric Department.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NIXA, AS FOLLOWS, THAT:**

**SECTION 1:** The City Council hereby authorizes the City Administrator, or designee, to purchase a backyard bucket machine, as described on "Resolution Exhibit A," which is attached hereto and incorporated herein by this reference. The City Administrator and the officers of the City are hereby authorized to do all things necessary or convenient to carry out the terms and intent of this Resolution.

**SECTION2:** This Resolution shall be in full force and effect from and after its final passage by the City Council and after its approval by the Mayor, subject to the provisions of section 3.11(g) of the City Charter.

**ADOPTED BY THE COUNCIL THIS 13<sup>th</sup> DAY OF May 2025.**

ATTEST:

\_\_\_\_\_  
PRESIDING OFFICER

\_\_\_\_\_  
CITY CLERK

**APPROVED BY THE MAYOR THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2025.**

ATTEST:

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CITY CLERK

APPROVED AS TO FORM:

\_\_\_\_\_  
CITY ATTORNEY

September 18, 2023  
Our 94th Year**Ship To:**CITY OF NIXA  
ALTEC WEST MISSOURI SERVICE CENTER  
5202 E 36 HWY  
SAINT JOSEPH, MO 64507  
US**Bill To:**CITY OF NIXA  
PO BOX 395  
NIXA, MO 65714-0395  
United StatesAttn: BRIAN DENNEY  
Phone:  
Email: bdenney@nixa.com**Altec Quotation Number:** 1485261 - 1  
**Account Manager:** Neil T Alley  
**Technical Sales Rep:** James Rizer

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT41MW Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm, proportional joystick upper controls, and includes Altec low power fiber optic system. Built in accordance to ALTEC's standard specifications and to include the following features: <ul style="list-style-type: none"><li>A. Ground to bottom of Platform Height 39.9 ft at 7.3 ft from centerline of rotation (12.2 m at 2.2 m)</li><li>B. Working Height: 44.9 ft at 13.7 m</li><li>C. Maximum reach to edge of platform with Upper Boom Non-overcenter: 30.1 ft (at 14.9 ft platform height)</li><li>D. Upper boom extension: 110 inches</li><li>E. Continuous rotation</li><li>F. Articulating Arm: Articulation is from 6.5 to 82 degrees. Insulator provides 19 inches of isolation.</li><li>G. Compensation System: By raising the articulating arm only, the telescopic boom maintains its relative angle in relation to the ground. The work position is achieved through a single function operation.</li><li>H. Upper Boom: Articulation is from -25 to 85 degrees. The fiberglass section provides a minimum of 10.9 inches of isolation in the upper boom when retracted and 42.3 inches when extended.</li><li>I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance</li><li>J. High Electrical Resistant Upper Controls. All controls at the platform are classified as High Electrical Resistant according to ANSI A92.2 5.4.2.6 that can provide an additional layer of secondary electrical contact protection. This is not a primary protection system. Control Handle: A single handle controller that is dielectrically tested to 40 kV AC with no more than 400 microamperes 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. 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</li></ul>	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	electrical hazards.		
K.	Hydraulic system: Closed center, pressure-compensating system, maximum operating pressure 2850 PSI.		
L.	Dielectric rating: Category C, 46 kV and below		
M.	Unit is painted with a 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 inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.		
N.	Manuals: Two (2) Operators and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.		
O.	Unit meets or exceeds ANSI 92.2 standards.		
2.	Single 1-Man Platform, Fiberglass, 24" x 30" x 42", End Mount, 180 Degree Rotation	1	
3.	Platform Mounted Single Handle Controls	1	
4.	Material Handling Jib/Winch, Hydraulically Articulating, Top Mounted, Round (ARM Jib)	1	
5.	One (1) Platform Step - located on the side of the platform nearest the elbow in the stowed position	1	
6.	Platform Elevator	1	
7.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1	
8.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1	
9.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools.	1	
10.	Remote Engine Start/Stop With Secondary Stowage System, Electronic/Fiber Optic	1	
11.	Aerial Speed Control, Electronic/Fiber Optic	1	
12.	Jib Stick, 36" L, non-extension, non certified, grey in color	1	
13.	Platform Lighting for illumination of platform controls	1	
14.	Slip Ring	1	
15.	Lifting Eye - lifting eye on underside of lower boom. Rated at 1,000lbs (454kg) lifting capacity.	1	
16.	Winch load line swivel hook	1	
17.	Altec Unit Powder Painted White	1	
<b><u>Unit &amp; Hydraulic Acc.</u></b>			
18.	Ergonomic Bucket Pad, 24 x 30	1	
19.	HVI-22 Hydraulic Oil (Standard).	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
<b><u>Body and Chassis Accessories</u></b>			
20.	Tilt trailer, tandem axle, 22,000 LB GVWR - includes the following features:	1	
	<ul style="list-style-type: none"> <li>A. 26 foot deck length (20 foot tilt and 6 foot stationary)</li> <li>B. Black painted steel frame with 2 x 8 treated wood decking</li> <li>C. Gravity tilt with dampener and lock handle</li> <li>D. Electric brakes, enclosed electrical wiring, LED lighting, and 6-way pin type electric plug wired to SAE standards</li> <li>E. 12,000 LB spring loaded jack with drop leg</li> <li>F. 50,000 LB adjustable height pintle eye coupler</li> <li>G. Deck mounted, top opening tool box with locking latch, 19 inches high x 20 inches wide x 47 inches long</li> <li>H. Four (4) D-ring tie downs welded to trailer frame and four (4) tie down chains/binders 11,300 LB WLL</li> <li>I. Spare tire with mount, lockable</li> <li>J. Two (2) 1 inch wide x 10 foot long ratchet straps, 800 LB capacity</li> <li>K. Document holder</li> <li>L. Blackwood decking for additional traction</li> <li>M. 12 year tiered manufacturer's structural warranty, 100% (Month 0-36), 75% (Month 37-72), 50% (Month 73-144)</li> </ul>		
21.	Unit Stow Support	1	
	<ul style="list-style-type: none"> <li>A. Boom stow support with integrated boom tie down strap installed on cargo deck</li> <li>B. Platform rest installed</li> </ul>		
22.	Wood Outrigger Pad, 19.5" x 19.5" x 2.25", With Fluorescent Orange Steel Band Around The Outer Edges And Chain Handle	4	
23.	Outrigger Pad Holder, 20.25" L x 20.5" W x 9.61" H, Holds Four (4) 19.5" x 19.5" x 2.25" Outrigger Pads, Installed on Carrier Cargo Deck	1	
24.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
25.	Turf Protection Mat Rack, Installed on Trailer	1	
26.	Turf Protection Mat, 6' L x 3' W, Black	6	
27.	5 LB Fire Extinguisher With Heavy Duty Bracket, Installed	1	
28.	Triangular Reflector Kit, Shipped Loose	1	
<b><u>Electrical Accessories</u></b>			
29.	Ground Lighting Package with Six (6) LED Lights:	1	
	<ul style="list-style-type: none"> <li>A. Two (2) lights installed at front of carrier</li> <li>B. Two (2) lights installed on sides of carrier cover package, one (1) each side</li> <li>C. Two (2) lights installed at rear of carrier</li> </ul>		
30.	Grounding Rod, Installed on Carrier	1	
31.	Install Battery Charger for Radio Remote Controls on Carrier	1	

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

UTILITY EQUIPMENT AND BODIES SINCE 1929

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
32.	Install Radio Remote Antenna on Turntable	1	
<b><u>Finishing Details</u></b>			
33.	Powder Coat Unit Altec White	1	
34.	Powder Coat Carrier Altec White	1	
35.	Apply Non-Skid Coating (Black) to Carrier Deck Plate	1	
36.	Dielectric test unit according to ANSI requirements.	1	
37.	Stability test unit according to ANSI requirements.	1	
38.	Focus Factory Build	1	
39.	Delivery Of Completed Unit	1	
40.	Inbound Freight	1	
41.	Installation - AT41MW	1	
<b><u>Additional Pricing</u></b>			
42.	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	
<b><u>Carrier and Accessories</u></b>			
43.	CT14S Track Carrier	1	
A.	Transport Slope Safety Features including: Audible alarm at high angles; speed reduction at high angles; Engine shutoff in case of equipment turnover; Speed reduction when tracks are not fully extended.		
B.	Boom stow switch on boom rest to interlock track and outrigger controls.		
C.	Four (4) hydraulically radial outriggers with pivoting shoes. Maximum outrigger width is 156 at the front of the machine and 138 at the rear of the machine. The distance from front outrigger shoe to rear outrigger shoe at maximum spread setup is 141.8.		
D.	Closed center, pressure-compensating system, flow range 0 22 GPM, pressure range 375-3000 PSI.		
E.	Radio remote interface for ground and lower controls.		
F.	CAN-based electric over hydraulic control system		
G.	CAN-based carrier control pendant		
H.	Lockable engine covers with removable panels for easy service.		
I.	Remote control storage box installed		
J.	Lower hydraulic tool circuit		
K.	Hydraulic Reservoir, 15 Gallons with HydroNucleation technology		
L.	Standard 25,000 BTU Oil Cooler		
M.	6 gallon fuel tank		
N.	English Safety and Instructional Decals		

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
44.	Black tracks, standard tread.	1	
45.	Diesel Engine, 24.8 hp diesel engine and torque limiting piston pump provide hydraulic power for carrier and unit operation. Fuel Tank installed 6 gallon capacity.	1	
46.	HVI-22 Hydraulic Oil (Standard)	22	
47.	Remote Engine Start/Stop and Secondary Stowage System (Includes DC Pump)	1	
48.	Powder Coat Carrier Altec White	1	
49.	Wiring harness installed for ground lighting package	1	

Unit / Body / Chassis Total	271,599.00
FET Total	0.00
Total	271,599.00

Altec Industries, Inc.

BY \_\_\_\_\_

James Rizer

Notes:

Quoted for: City of Nixa

Customer Contact:

Phone: / Email:

Quoted by: Abbott Gaddy

Phone: / Email:

Altec Account Manager: Neil Alley

REFERENCE ALTEC MODEL		Sourcewell Price
AT48MW	Articulating Telescopic Aerial Device - Tracked Backyard with 22,000 GVWR trailer	\$308,917

(A.) SOURCEWELL OPTIONS ON CONTRACT (Unit)

1		
2		
3		
4		

(A1.) SOURCEWELL OPTIONS ON CONTRACT (General)

1		
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15		

SOURCEWELL OPTIONS TOTAL: \$308,917

(B.) OPEN MARKET ITEMS (Customer Requested)

1	UNIT	\$0
2	UNIT & HYDRAULIC ACC	\$0
3	BODY	\$0
4	BODY & CHASSIS ACC	\$0
5	ELECTRICAL	\$0
6	FINISHING	\$0
7	CHASSIS	\$0
8	OTHER	-\$42,201
OPEN MARKET OPTIONS TOTAL:		-\$42,201

SUB-TOTAL FOR UNIT/BODY/CHASSIS: \$266,716.00

Delivery to Customer: \$3,452.00

Estimated Taxes (Delivery non-taxable):

FET:

CA Doc/Admin/Tire Fees:

Extended Warranty:

TOTAL FOR UNIT/BODY/CHASSIS: \$270,168.00

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

1		
2		
3		
4		

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

**NOTES**

**PRICING:** Altec will make every effort to honor this quotation, subject to the following provisions. Prices for equipment with production start dates 12 months and beyond are budgetary only due to irregular cost inflation and market volatility. These prices will be reviewed based on market conditions and confirmed closer to the production date. Quotes and orders with chassis model year beyond the current open order bank, should be considered estimates only. Altec's turn-key pricing is subject to change in accordance with chassis pricing received from the OEM. Chassis model year, specifications and price will be reviewed and confirmed when specific model year information becomes available from the OEM and that chassis price difference will be passed through to the customer.

**PAINT COLOR:** White to match chassis, unless otherwise specified

**WARRANTY:** Standard Altec Warranty for Aerials and Derricks - One (1) year parts warranty One (1) year labor warranty Ninety (90) days

**TO ORDER:** To order, please contact the Altec Account Manager listed above.

**CHASSIS:** Per Altec Commercial Standard

**DELIVERY:** TBD Based on availability, 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:** Please ask your Altec Account Manager for more information