



Central Services Department

Ron Lampkin, Interim Director
Laquona C. Sanderson, Fleet Manager

Fleet Management
1568-C Broad Street
Augusta GA 30904
Phone: (706) 821-2892

MEMORANDUM

TO: Geri Sams, Director, Procurement Department
FROM: Ron Lampkin, Interim Director, Central Services Department
DATE: April 26, 2023
SUBJECT: Over-Budget Justification (2) for Bid #22-266 –Digger Derrick Truck

APR 28 AM 7:19

On October 24, 2022, Fleet Management submitted an Over-Budget and Recommendation memo for bid #22-266, Digger Derrick Truck.

During this period, the user department verified multiple funding sources which included 2023 Capital Outlay that was allocated March 2023 and Altec Industries contacted Fleet Management to provide the manufacture price increase. The price increased by \$6,379 with the total purchase of \$319,000.00. The user department has accepted the price increase and Fleet Management recommends the purchase of this asset from Altec Industries.

Funding is available in the following accounts:

- Fleet Capital Outlay (Acct #272-01-6440/54-21110) - \$250,000
- Engineering SPLOST 7 (Acct #329-04-1710/27-829-907/54-21110) - \$50,000
- Engineering Traffic (Acct #101-04-1710/53-11410) - \$9,500
- Engineering Traffic (Acct #101-04-1710/55-12110) - \$9,500

Fleet Management is requesting to move forward with the price increase. Please send notification when all necessary documents have been received and the agenda can be entered.

If you need further information or if you have any questions regarding this justification, please contact the Fleet Management Office at 706-821-2892.

LCS/kb

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5/1/23



ENGINEERING DEPARTMENT

Hameed Malik, PE, Ph. D., Director
John Ussery, PE, Assistant Director of Traffic

MEMORANDUM

To: Laquona Sanderson
From: John Ussery, PE, Assistant Director of Traffic, AE&SWD
Date: December 19, 2022
Subject: Justification for Digger Truck Replacement, Bid #22-266

As requested, here is the justification for the replacement of the Digger Truck, Bid #22-266, even though it may not score well on the standard replacement evaluation matrix.

First, the age of the vehicle. The current digger truck used by Traffic Engineering is over 20 years old. Due to the age of vehicle, our ability to find repair and replacement parts is becoming more and more difficult. Not only for the engine and normal vehicle parts, but also the extensive hydraulic system installed on the truck. The hydraulic hoses, fittings, valves, etc. are cracking or wearing out due to the age of the vehicle and often fail unexpectedly. This vehicle also has several unique parts, such as a claw to grasp the poles, that could not be replaced if damaged.

Second, there are not a lot of miles on the odometer, but the truck has a lot of hours of wear and tear. This digger truck is used to set or move large poles. When a pole is set, it can be hours of work. The only milage that typically would be recorded on the odometer would be the drive from the yard to the site and back. What is not accounted for is the hours of idling while the vehicle is in use. The power and hydraulic systems needed to do the work only function when the vehicle is running. For example, last week, a car hit a concrete pole at the intersection of Gordon Hwy and Highland Ave. and damaged the pole. He car hit the pole at 2AM. It took 6 hours of work to remove the old pole and install a temporary wooden pole. The digger truck was running that entire time to complete this job.

Third, the weight of the poles we use has increased in the 20 years since this truck was purchased. In the past, mostly wooden poles were used for span wire traffic signals. About 10 years ago, GDOT moved the standard to concrete poles. Those poles are safer, last longer, and less prone to damage; but they are also heavier and harder to set. Our current digger truck will lift approximately 12,000 pounds. This weight capacity is not enough to handle some of the larger concrete poles that we are required to work with. Not only does the digger truck need to lift and set concrete poles, but the truck crane needs to be able to manage the pole in the air to load and unload materials from flatbed trucks and trailers. This type of aerial movement places extra strain on the crane and hydraulic system, which is why a vehicle with a higher load rating is needed.

As shown in the paragraphs above, our current digger truck needs replacement. It is near the end of its serviceable life, and no longer capable of performing many of its essential functions needed by the department. For these reasons, I request that we move forward with replacing the current digger truck with a new one from Bid #22-266.

Please contact John Ussery from the Traffic Engineering Division of the Augusta Engineering & Solid Waste Department at (706) 821-1710 or jussery@augustaga.gov with any questions.



Quote Number: 1216727 - 3
Altec, Inc.

April 20, 2023
Our 94th Year

Ship To:
CITY OF AUGUSTA
AUGUSTA FLEET MGT
1568C BROAD ST
AUGUSTA, GA 30904
US

Bill To:
CITY OF AUGUSTA
1501 AVIATION WAY
BUSHFIELD AIRPORT
AUGUSTA, GA 30901
United States

Attn:
Phone:
Email:

Altec Quotation Number: 1216727 - 3
Account Manager: Charles Conrad Martin
Technical Sales Rep: David Paige

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	ALTEC Model DH50H Hydraulic Derrick, built in accordance with Altec standard specifications and to include the following features:	1	
A.	Maximum Sheave Height: 50.6 ft		
B.	Maximum Horizontal Reach: 41.0 ft		
C.	Maximum Digging Radius: 29.0 ft		
D.	Articulation: From 80 degrees above horizontal to 20 degrees below horizontal		
E.	Winch: 15,000 pound bare drum capacity turntable winch with 8.625 diameter drum to comply with ANSI 10.31 Section 4.10.4 for synthetic rope or 15,000 pound bare drum capacity boom tip winch. High torque hydraulic motor drives a self-locking worm gear winch. Counterbalance valves on motor provide reliable load holding		
F.	Insulated: 46 kV and below		
G.	Hydraulic Overload Protection System: activates when unit is exposed to overload condition. System prevents actuation of all functions that could add to the overload condition including: -Boom Lower -Intermediate Boom Extend -Third Stage Boom Extend -Winch Raise -Auger Dig System automatically resets when overload condition is relieved.		
H.	Hydraulic Side Load Protection: relieves overload conditions by allowing rotation system to back drive.		
I.	System pressure gauges mounted on main control stations.		
J.	Passive zone rating system with visual light indicators to show instability of unit (only when mounted on single axle chassis)		
K.	Transferable Boom Flares include adjustable alignment guides.		
L.	Pole Guides: proportionally controlled hydraulic cylinders drive open/close and tilt functions and include double pilot operated check valves to support poles in both tilt directions. Also includes two function pole guide interlock preventing any collisions between the pole guide and upper boom when the transferable flares are attached to the intermediate boom.		
M.	Fiberglass Boom Tip with provisions for platform attachment.		
N.	Two-part load line attachment point on intermediate boom.		

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
O.	Full capacity fiberglass upper boom is round and is fabricated using a Centrifically Cast process that provides a smooth surface finish inside and out that is easy to clean and is highly resistant to damage.		
P.	Proportional Fully-Hydraulic Control System: The pilot operated hydraulic system provides easy to operate controls with superior metering. Hydraulic control valves for Rotation, Boom Elevation, Boom Extension, Digger and Winch are fully hydraulic and controlled by a proportional pilot system which provides full metering and feathering characteristics.		
R.	Hydraulic Dump Valve installed in pedestal: Provides extra protection by diverting hydraulic flow away from the main control valve when unit is idle. Dump valve solenoid is electronically activated when a function is operated.		
S.	Boom Storage Protection System: switch on main boom activates hydraulic overload protection system to prevent operator from inadvertently placing excessive down force on boom stow bracket.		
T.	Continuous rotation including planetary drive rotation gearbox. With booms horizontal and fully extended, unit is able to rotate a 500 lbs load on winch line at boom tip up a 5 degree slope.		
U.	Manual Override of Hydraulic Functions at main control valve.		
V.	Outrigger/Boom Interlock System: Prevents boom from being unstowed until outriggers have been at least partially deployed.		
W.	Outrigger/Unit Selector Control: Located near the outrigger controls, allows 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.		
X.	Outrigger Control Valves, located at tailshelf		
Y.	Outrigger Motion Alarm: Provides audible alarm when any of the outriggers are in motion.		
Z.	Back-up Alarm, installed		
AA.	Tool outlets at tailshelf, tool control valve is integral to the outrigger control valve on the vehicle curbside.		
AB.	Two (2) Operator and Maintenance/Parts Manuals containing instructional markings indicating hazards inherent in the operation of an aerial device		
AC.	Painted white with 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 all fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.		
AD.	Unit meets or exceeds ANSI 10.31-2006. Unit serial number placard clearly states compliance.		
AE.	Unit is designed and manufactured in facilities that are certified to meet ISO 9001 requirements.		
2.	Pilot Control System	1	
3.	Rear Mount Over Rear Axle for DH	1	
4.	31 - Foot throttle. Included when Altec Opti-View Control Seat is selected.	1	
5.	No hard wired upper controls and NO TOOL CIRCUIT at boom tip	1	
6.	8 - Turntable Winch	1	
7.	11 - Normal winch speed (15,000 lbs)	1	
8.	94 - Digger, Two-Speed Mechanical Shift, 12,000 ft-lbs, includes all of the components	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	necessary to operate digger, installed		
9.	2.50 In Hex Output Shaft With 2.50 in Hex Extension Shaft	1	
10.	88 - Digger - right-hand storage, viewing from boom tip - streetside for rear and corner mount, curbside for behind cab mount - normal. Includes Auger Overstow Protection System	1	
11.	Dedicated digger shake command that provides rapid dig/clean reversing function for quick and convenient auger cleaning.	1	
12.	175 - ANSI use criteria, Digger Derrick use only (no Personnel Handling)	1	
13.	Standard Pole Guides for 18.00 in Dia Pole Maximum	1	
14.	Derrick Tong Protectors	1	
15.	Single handle controller, full view riding seat, installed on curbside of turntable, includes one T-handle, 3-function controller and foot throttle.	1	
16.	Hydraulic Side Load Protection: relieves overload conditions by allowing rotation system to back drive.	1	
17.	134 - Altec RotaFloat™ System. Activating this switch while digging frees the booms to rotate, thus eliminating one of the many functions needed to install screw anchors. Includes alarm and visual indicator	1	
18.	Zone Rating System	1	
19.	Manual Hydraulic Outrigger Controls	1	
20.	450 - Outriggers, A-frame, folding shoe, 153 maximum spread, for use as auxiliary outriggers on all units or primary outriggers on select units	1	
21.	450 - Outriggers, A-frame, folding shoe, 153 maximum spread, for use as auxiliary outriggers on all units or primary outriggers on select units, includes: <ul style="list-style-type: none"> A. Maximum Spread: 153 inches measured from centerline of shoe pins B. Penetration at maximum extension: 6.5 inches (for standard installation on a 40 inch frame height) C. Standard Shoe Dimensions: 14 x 15.25 inches D. Hydraulic Outrigger Control Valves E. Outrigger/Unit Selector Control: Reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped. F. Outrigger motion alarms G. Outrigger Interlocks: Will not allow the unit to be operated until the outriggers have been at least partially deployed. 	1	
22.	Powder coat unit Altec White.	1	
<u>Unit & Hydraulic Acc.</u>			
23.	Dirt Auger 18 Inch DIA With 2-1/2 In Hex X 104 Inch L Single Flight (Painted Black)	1	
24.	Winch Rope For Turntable Winch 115 Ft Long x 1.13 Inch Dia	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
25.	Load Line Swivel Hook 8-1/2 In Ton (Crosby)	1	
26.	DH Series Derrick Subbase (Rigid)	1	
27.	Subbase Blocks	1	
28.	Subbase Storage With Drop Down Door (Paddle Latch) At Rear Notched for Tool Storage, 7 Inch High	1	
29.	60 Gallon Reservoir, Standard, No Sight Gauge	1	
30.	HVI-22 Hydraulic Oil (Standard)	75	
31.	Standard Pump for PTO	1	
32.	Muncie PTO	1	
33.	Hot Shift PTO (for Automatic Transmission)	1	
34.	Standard Altec PTO/Transmission Functionality with Park Brake Auto Neutral for Allison Automatic Transmissions: -Once the PTO switch is on, the Parking Brake is engaged, and the transmission is in a near stationary condition (i.e., below 5 mph) the transmission will be forced to neutral, and PTO will engage.	1	
35.	Standard Parking Brake Machine Interlock: Parking (holding) brake must be set before machine is operable.	1	
36.	Altec recommends any connection made to the tool circuit be done with Non-Conductive hose. If ordering a Hose reel, Altec recommends ordering a hose reel with Non-Conductive hose. The lower tool circuit hoses may be, or become, conductive. Death or serious injury could occur if the unit becomes energized while lower tool circuit is in use.	1	
37.	Install Tool Circuit For Hose Reel Below Rotation (Male Pressure, Female Return)	1	
38.	50 Ft Non-Conductive Hose Kit, Orange, Includes Quick Disconnects And Dust Caps (Male Pressure, Female Return) (Altec Preferred)	1	
39.	Hydraulic Hose Reel, Spring Loaded, Hannay N616 Series, 50 Ft Hose Capacity (Standard) (Cannot Be Mounted Horizontally) CS on Tailshelf, Payout to Rear.	1	
40.	Manual Outrigger Valve Installation, Derricks	1	
41.	Unit Installation Components.	1	

Body

42. 144 inch universal bobtail service line body, suitable for installing on any 4x2 chassis with an approximate CA dimension of 121 inches, built in accordance with the following specifications:
- A. Basic body fabricated from A40 grade 100% zinc alloy steel.
 - B. All doors are full, double paneled, self-sealed with built-in drainage for maximum

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	weather-tightness. Stainless steel hinge rods extend full length of door.		
C.	All doors are to contain stainless steel flush type, single point, two-stage rotary paddle latches with recessed handles, including keyed locks and strikers. door latches are bolted to the outer door panel.		
D.	Heavy-gauge welded steel frame construction with structural channel crossmembers and smooth galvanneal floor.		
E.	All edges are either rolled or folded for strength and safety.		
F.	Integrated door header drip rail at top for maximum weather protection.		
G.	Fender panels are either roll formed or have neoprene fenderettes mechanically fastened.		
H.	Steel treated for improved primer bond and rust resistance.		
I.	Automotive underseal applied to entire underside of body.		
J.	Primer applied to complete interior and exterior of body.		
K.	Automotive type non-porous door seals mechanically fastened to the door facing.		
L.	144 inch overall body length.		
M.	94 inch overall body width.		
N.	46 inch overall body height.		
O.	18 inch body compartment depth.		
P.	Body finish paint color - Attec White.		
Q.	Finish paint body at body manufacturer.		
R.	2 inch x 6 inch drop-in wood cargo retaining board at rear of body.		
S.	2 inch x 6 inch drop-in wood cargo retaining board at top of side access step.		
T.	Gas shock type rigid door holders for vertical doors.		
U.	Standard master body locking system.		
V.	Chains installed on all horizontal doors.		
W.	One (1) wheel chock holder installed in fender panel on each side of body.		
X.	Hotstick shelf extending full length of body on streetside.		
Y.	Two (2) hotstick brackets installed on streetside.		
Z.	Standard size bottom-hinged hotstick door installed on streetside.		
AA.	Smooth compartment tops on streetside and curbside.		
AB.	B-line channel installed in compartments.		
AC.	1st vertical streetside (LH) - Three (3) adjustable shelves with removable dividers on 4 inch centers.		
AD.	2nd vertical streetside (LH) -Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.		
AE.	3rd vertical streetside (LH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.		
AF.	1st horizontal streetside (LH) - One (1) fixed shelf with slots, no dividers provided.		
AG.	1st vertical curbside (RH) - Six (6) locking swivel hooks on adjustable rails. 1-4-1 configuration.		
AH.	2nd vertical curbside (RH) - Gripstrut access steps with two (2) sloped grab handles.		
AI.	3rd vertical curbside (RH) - Six (6) locking swivel hooks on adjustable rails. 2-2-2 configuration.		
AJ.	1st horizontal curbside (RH) - Two (2) adjustable shelves with removable dividers on 8 inch centers.		
AK.	34 inch long x 94 inch wide steel tailshelf, with 3 inch high retainer rail around sides and rear, installed at rear of body.		
AL.	One (1) strip of B-line channel installed above curbside horizontal.		
AM.	Compartment top access step installed on curbside.		

Body and Chassis Accessories

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
43.	Dock Bumpers (Pair), Rectangular, installed at Rear Frame Rail at the furthest point back	1	
44.	Set of Safety Chain Eye Bolts	1	
45.	ICC Underride Protection	1	
46.	Glad Hands at Rear, Straight (Standard) (Includes Dust Covers)	1	
47.	Rigid Step, Mounted Beneath Side Access Steps (Installed to Extend Approx. 2 Outward)	1	
48.	Platform Access Step from Body Floor	1	
49.	Pole Rack, Two Pole Capacity with Semi-Ratchet Tie Binders Ratchet Cap and Cheater Bar, Removeable at Rear SS.	1	
50.	Secondary Boom Saddle for Offset Stowing of Derrick Due to Pole Rack	1	
51.	Mounting Brackets for Lights, Located on Lower Boom Rest	1	
52.	Lower Boom Rest	1	
53.	Wood Outrigger Pad 24 x 24 x 2.5 with Rope Handle	4	
54.	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 with 3/4 Inch Lip Retainer, Steel	4	
55.	Wheel Chocks Rubber with Metal Hairpin Handle 9.75 L x 7.75 W x 5 H (Pair) (Altec Preferred)	1	
56.	Triangular Reflector Kit (Contains 3 Reflectors), Shipped Per DEPS 042	1	
57.	Slope Indicator Assembly (Pair) for Machine with Outrigger	1	
58.	Vinyl Manual Pouch for Storage of All Operator and Parts Manuals	1	
<u>Electrical Accessories</u>			
59.	Lights And Reflectors In Accordance With FMVSS 108 (Complete LED)	1	
60.	Strobe Lights Wired Battery Hot	1	
61.	Dual Tone Backup Alarm With Outrigger Motion Alarm	1	
62.	Altec Standard Multi-Point Grounding System	5	
63.	Grounding Lug, Copper, U-Shaped, Threaded CS Front and Rear.	2	
64.	PTO Hour Meter, Digital, With 10 000 Hour Display	1	
65.	Relocate Trailer Receptacle Supplied With Chassis	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
66.	Trailer Receptacle, 7-Way (Pin Type) Installed At Rear	1	
67.	Altec Standard Trailer Plug Wiring	1	
68.	Trailer Brake Controller, Electric (Kelsey Hayes #81741)	1	
69.	Altec Modular Panel System (AMPS) - Includes Mounting Panel And Accessory Switches	1	
70.	Install Outrigger Interlock System In Final Assembly	1	
71.	Foot Throttle Assembly	1	
<u>Finishing Details</u>			
72.	Front and Rear Frame Mounted and Under Body Mounted Components (With the Exception of Rust Resistant Components) Will Be Painted Black DEPS 005 DEPS 095 (Includes Non OEM Front Bumpers and Cabguards)	1	
73.	Powder Coat Unit Altec White	1	
74.	Finish Paint Body Accessories Above Body Floor Altec White	1	
75.	Apply Non-Skid Coating (Black) to All Walking Surfaces DEPS 057	1	
76.	Safety and Instructional Decals English	1	
77.	Vehicle Height Placard Installed In Cab DEPS 002	1	
78.	HVI-22 Hydraulic Oil Placard	1	
79.	Dielectric Test Unit According to ANSI Requirements	1	
80.	Stability Test Unit According to ANSI Requirements	1	
81.	Focus Factory Build	1	
82.	Delivery Of Completed Unit	1	
83.	Inbound Freight	1	
84.	As Built Electrical and Hydraulic Schematics to be Included In the Manual Pouch (Deps 024)	1	
85.	Completed Test Forms To Be Included In The Manual Pouch: -Stability Test Form -Dielectric Test Form (For Insulated Units)	1	
<u>Chassis</u>			
86.	Altec Supplied Chassis	1	
87.	Chassis	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
88.	2026 Model Year	1	
89.	Freightliner M2-106	1	
90.	Dual Rear Wheel	1	
91.	Set Back Axle	1	
92.	4x2	1	
93.	Chassis Cab	1	
94.	Regular Cab	1	
95.	Chassis Without Front Frame Extensions	1	
96.	No Air Horn	1	
97.	AM/FM Radio	1	
98.	Trailer Air Brake Package	1	
99.	121 Clear CA (Round To Next Whole Number)	1	
100.	Chassis Wheelbase Length - 190	1	
101.	GVWR 33,000 LBS	1	
102.	14,600 LBS Front GAWR	1	
103.	21,000 LBS Rear GAWR	1	
104.	Spring Suspension	1	
105.	Cummins B6.7	1	
106.	Diesel	1	
107.	300 HP Engine Rating	1	
108.	Allison 3500 RDS Automatic Transmission (Left and Right Side PTO Openings Only)	1	
109.	204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab)	1	
110.	23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand)	1	
111.	016-1C3 - Freightliner Horizontal Exhaust (Right-Horizontal-Under Cab-Horizontal)	1	
112.	No Clean Idle Certification Required	1	
113.	EPA Emissions	1	
114.	Chassis Idle Engine Shut-Down Required	1	
115.	12R22.5 Front Tire	1	
116.	11R22.5 Rear Tire	1	

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
117.	Air Brakes	1	
118.	Park Brake In Rear Wheels	1	
119.	Battery Under Cab Left Hand	1	
120.	Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011)	1	
121.	Freightliner - Electric Brake Controller Wiring With Combined Stop/Turn Signal Heavy Duty Tail Light Wiring At EOF (296-027)	1	
122.	Freightliner - Radiator (950 Square Inch) for ISB/B.7 or DD8.1 (SS) (266-078)	1	
123.	Freightliner - Rear Cab Crossmember Flush With Back Of Cab (561-010)	1	
124.	Freightliner PTO Throttle Wiring for Automatic Transmission with Pre-Wire (163-001), (148-074), (87L-003)	1	
125.	Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013)	1	
126.	Freightliner/Allison Body Builder Connection with Pre-Wire (34C-002)	1	
127.	Freightliner - Pre-Wire Chassis with Cab Backwall Pass-Thru (33U-001)	1	
128.	Air Ride Drivers Seat	1	

Additional Pricing

129.	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	319,000.00
FET Total	0.00
Total	319,000.00

Altec Industries, Inc.

BY _____

David Paige

Notes:

- 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.

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For a quoted chassis model year beyond the current open order bank, chassis model year, specifications and price should be considered estimates only and subject to change. Chassis model year, specifications and price will be reviewed and confirmed when specific model year information becomes available from the OEM.

- 2 Altec takes pride in offering solutions that provide a safer work environment for our customers. In an effort to focus on safety, we would encourage you to consider the following items:

Outrigger pads (When Applicable)
Fall Protection System
Fire extinguisher/DOT kit
Platform Liner (When Applicable)
Altec Sentry Training
Wheel Chocks

The aforementioned equipment can be offered in our new equipment quotations. If you find that any of these items have not been listed as priced options with an item number in the body of your quotation and are required by your company, we would encourage you to contact your Altec Account Manager and have an updated quote version sent to you. These options must be listed with an item number in the quotation for them to be supplied by Altec.

- 3 **RECOMMENDED OPTIONS AND ACCESSORIES:** These options are included in the quote total price. Any options added after initial order will be re-quoted.

-Two (2) each LED amber lights, Austin/Whelen model L32LAF with post-mount with brush guards, one each on street and passenger side between cab and body

-Two (2) each Super LED Lin3 white warning lights to be mounted at the top rear of each storage compartment visible for rear approaching traffic

-One (1) each Unity model 325 portable spotlight

-Two (2) each 100,000 candlepower remote controlled spotlights mounted on body to include both hard wired and handheld control for each light

-One (1) each Amber LED traffic advisor signal light, mounted at rear of unit in the light channel of the tailshelf

-Four (4) each front and rear white LED Vertex corner lights installed in the headlight and taillight housing

-Two (2) each oval amber lights mounted in front grille

-One (1) Cab mounted warning light – Whelen LED mini light bar top mounted light, mounted on the front center of cab roof, toggle switch to be mounted in the dash panel, with all necessary wiring

-One (1) each Whelen auxiliary light switch control panel, capable of operating all LED warning lights, spotlights, and traffic advisor individually or in any or all combinations, mounted to the lower section of the dash panel

-Backup Camera

- 4 The final fully loaded weight of the truck and structural ratings of the hitch assembly may reduce the towing capacity and the vertical load capacity of the finished truck. These capacities may not match the ratings of

the chassis or hitch.

5 Altec Extended Warranty Option:

An Altec Extended Warranty is an extension of Altec's Limited Warranty and protects you from the repair cost associated with defects of materials and workmanship after the standard Limited Warranty expires.

Altec offers many types of coverages and coverage packages. Ask your Altec account manager for details. Quotes are available upon request.

6 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.

7 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.

Altec 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

8 F.O.B. - Customer Site

9 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.

10 Altec values your data privacy. The Altec Family of Companies (including Altec, Inc., and its subsidiaries) may collect telematics data from the equipment you own. Please review Altec's Equipment Data Privacy Notice on www.altec.com for more information. By purchasing equipment from Altec, you consent to Altec's right to collect and use such data.

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

12 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.

13 Trade-in offer is conditional upon equipment being maintained to DOT (Department of Transportation) operating and safety standards and remaining in compliance of DOT until arrival at an Altec Facility. This will include, but is not limited to engine, tires, lights, brakes, glass, etc. All equipment, i.e., jibs, winches, pintle hooks, trailer connectors, etc., are to remain with unit 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.

All reasonable and necessary expenses required of ALTEC Industries to execute transportation of the trade-in will be invoiced to the customer for payment if these conditions are not met to maintain DOT standards.

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 unless other arrangements have been made.

14 Any payment made by a credit card may be subject to a surcharge fee.

15 Estimated Delivery: 58-61 months after receipt of order PROVIDING:
A. Customer supplied chassis is received a minimum of sixty (60) days before scheduled delivery.
B. Customer approval drawings are returned by requested date.
C. Customer supplied accessories are received by date necessary for compliance with scheduled delivery.
D. Customer expectations are accurately captured prior to major components being ordered (body, chassis) and line set date. Unexpected additions or changes made after this time or at a customer inspection will delay the delivery of the vehicle.

Estimated Delivery is based on information at time of quote and is subject to change.

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.

16 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.

17 This quotation is valid until AUG 12,2023. After this date, please contact Altec Industries, Inc. for a possible extension.

18 FINANCING AVAILABLE: Please contact Altec Capital at (888) 408-8148 or email finance@altec.com for more information.

19 Please direct all questions to Charles Conrad Martin at (816) 364-2244