

Mascoutah City Council

March 4, 2024

REGULAR MEETING AGENDA

IN-PERSON MEETING with combined IN-PERSON and optional VIRTUAL PUBLIC PARTICIPATION – see below for instructions on attending virtually

6:00 p.m. – Budget Workshop

7:00 pm – City Council Meeting

1. PRAYER & PLEDGE OF ALLEGIANCE
2. CALL TO ORDER
3. ROLL CALL
4. **AMEND AGENDA** – consideration of items to be added/ deleted to /from the meeting agenda. *No action can be taken on added items, but may be discussed only. Exceptions – emergency items as authorized by law.*
5. **MINUTES**, February 20, 2024 City Council Meeting (Page 1 to Page 5)
February 20, 2024 Executive Session Meeting (confidential, see City Clerk)
6. **PUBLIC COMMENTS (3 minutes)** – opportunity for the public to comment.
7. **REPORTS AND COMMUNICATIONS**
 - A. Mayor
 - B. City Council
 - C. City Manager
 - D. City Attorney
 - E. City Clerk
8. **COUNCIL BUSINESS**
 - A. **Council Items for Action**
 1. **Police Vehicle Purchase** (Page 6 to Page 7)
Description: Council approval and authorization for the purchase of one vehicle for the Police Department.

Recommendation: Council Approval.
 2. **Electric Bucket Truck Purchase** (Page 8 to Page 32)
Description: Council approval and authorization for the purchase of a new bucket truck for the Electric Department.

Recommendation: Council Approval.

3. **Code Change – Cemetery (first reading)** (Page 33 to Page 36)
Description: Council approval and adoption of amendments to Chapter 9 –
Cemeteries of the City Code.

Recommendation: First Reading.

4. **Bid Award – Cemetery Mowing** (Page 37 to Page 37)
Description: Council approval and authorization of bid for furnishing all labor,
equipment and means for the mowing of the Mascoutah City Cemetery.

B. Council Miscellaneous Items

C. City Manager

9. ADJOURNMENT TO EXECUTIVE SESSION

- A. Collective Bargaining – Section 2(c)(2)**
B. Personnel – Section 2(c)(1)

10. MISCELLANEOUS OR FINAL ACTIONS

11. ADJOURNMENT

POSTED 2/29/24 at 4:00 PM

OPTIONAL VIRTUAL PUBLIC PARTICIPATION – see below for instructions on attending
virtually

In-person public attendance is allowed. Optional virtual public attendance is also being provided
virtually through Zoom Meeting (https://zoom.us).

Please join my meeting from your computer, tablet or smartphone.

<https://us02web.zoom.us/j/86343603533>=[]'
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You can also dial in using your phone.

United States: +1 (312) 626-6799

Access Code: 863-4360-3533

**CITY OF MASCOUTAH
CITY COUNCIL MINUTES
#3 WEST MAIN STREET
MASCOUTAH, IL 62258-2030**

FEBRUARY 20, 2024

The minutes of the regular meeting of the City Council of the City of Mascoutah.

PRAYER AND PLEDGE OF ALLEGIANCE

City prayer was delivered by City Clerk Melissa Schanz. The Council remained standing and recited the Pledge of Allegiance.

CALL TO ORDER

Mayor Pat McMahan called the meeting to order at 7:00p.m.

ROLL CALL

Mayor Pat McMahan and Council members John Weyant, Walter Battas, Nick Seibert and Mike Baker.

Absent: None.

Other Staff Present: City Manager Cody Hawkins, City Clerk Melissa Schanz, City Attorney Al Paulson and Police Chief Scott Waldrup.

Establishment of a Quorum: A quorum of City Council members was present.

AMEND AGENDA

Weyant moved, seconded by Battas to amend the agenda to add executive session Collective Bargaining and Personnel.

MINUTES

The minutes of the February 5, 2024 City Council meeting were presented and approved as presented.

Motion passed. Passed by unanimous yes voice vote.

PUBLIC COMMENTS

Eric Mercer, a resident of Mascoutah, voiced his concerns with the city.

James Shanks, a resident of Mascoutah, voiced his concerns with the city.

MONTHLY DEPARTMENT REPORTS FOR OCTOBER WERE PROVIDED

REPORTS AND COMMUNICATIONS

Mayor – Attended a Military Affairs Committee Meeting.

City Council

Weyant – Nothing to report.

Battas –Nothing to report.

Seibert –Nothing to report.

Baker –Nothing to report.

City Manager – Nothing to report.

City Attorney –Nothing to report.

City Clerk – Nothing to report.

COUNCIL BUSINESS

CONSENT CALENDAR (OMNIBUS)

The January 2024 Fund Balance Report and Claims & Salaries Report were provided under the omnibus consideration.

Seibert moved, seconded by Weyant, to accept all items under Omnibus consideration.

Motion passed. AYE's – Weyant, Battas, Seibert, Baker, McMahan. NAY's – none.
ABSENT – none.

CODE CHANGE – CHAPTER 3, ANIMALS (SECOND READING)

City Manager Cody Hawkins presented a report for Council approval and adoption of amendments to Chapter 3, Animals, Article II, Sec. 3-2-2.

There was no further discussion.

Weyant moved, seconded by Seibert to approve and adopt Ordinance No. 24-02, an ordinance amending Chapter 3, Animals of the City Code.

Motion passed. AYE's – Weyant, Battas, Seibert, Baker, McMahan. NAY's – none.
ABSENT –none

AGREEMENT WITH CONTEGRA POOLS, LLC – SPLASH PAD

City Manager Cody Hawkins presented a report for Council approval of an Agreement between the City of Mascoutah and Contegra Pools, LLC, (d/b/a Capri Pools & Aquatics) for the construction of a new splash pad at Scheve Park.

City Manager explained and gave the council cost estimates for a recirculation system compared to a pass thru system.

Councilman Weyant asked if staff could contact the school district to see if we could expand their existing parking lot on the north side of the elementary school to add parking for the

splash pad. City Manager explained that it is a pretty good distance from the splash pad location.

Councilman Battas stated that he hopes the numbers are right because it is hard to estimate, and businesses like to provide you with numbers that you want too here. Battas feels like we are not ready to vote on this project. Parking is a problem at the location recommended. He feels like it should be located over by the pool. Battas explained that he will not agree with the splash pad in the park/playground location.

Councilman Seibert stated he does not see a huge expense to the taxpayers with the city using ARPA funds and MIA help with the funding. Seibert has no preference on location and would like to move forward with the project.

Councilman Baker stated that he is in favor of a splash pad, but not in that location. He explained that the splash pad is next to the pool on the Park Master Plan and feels like that is the best location for this project. Baker is concerned about parking as well.

Councilman Seibert asked if this agreement is place specific. City Manager and City Attorney explained that it is place specific due to the cost explaining that different locations have different costs involved. It was also stated by City Manager that the grant is place specific but thought the grant might be able to be amended. Mayor McMahan added that we are already working on an extension for the grant. Mayor stated that he would hate to see us try to amend it and jeopardize the whole project.

There was no further discussion.

Weyant moved, seconded by Seibert to approve an agreement with Contegra Pools, LLC for all labor, materials, equipment, and services necessary to complete the construction of a new splash pad at Scheve Park in the amount of \$199,905.00 and authorize appropriate officials to execute the necessary documents.

Motion passed. AYE's – Weyant, Seibert, McMahan. NAY's – Battas, Baker.
ABSENT –none

PC 23-07 – FALCON PLACE TOWNHOMES, PHASE 2 – STIE PLAN AND ARCHITECTURAL REVIEW

City Manager Cody Hawkins presented a report for Council approval of a Site Plan and Architectural Elevations for a propose 8 townhome building (64 units) complex named Falcon Place on property located on the northern 3.728 acres of parcel no. 10-06-0-301-009 generally located north of Hayden Drive and west of Beller Drive in RM, Multi-Family Residential Zoning District.

Councilman Weyant asked about parking requirements stating that he has more spaces than he needs and will that effect the storm water drainage. City Manager explained how the storm water drainage is calculated, stating that it is site wide so the applicant can adjust as needed so long as he does not go over the total storm water development plan.

Weyant also asked about ADA spaces and where they would be located. The applicant stated that there will be one ADA space per building, and it would be for visitors.

Councilman Weyant asked if staff will verify and follow through with the code for trash containers and the enclosures that should have been put in. City Manager stated that trash enclosures will be included in phase 2 and we will go back to developer and make sure it is put in for phase 1.

There was no further discussion.

Baker moved, seconded by Battas to approve a Site Plan and Architectural Elevations for a proposed 8 building (64 unit) townhome complex named Falcon Place on property located on the northern 3.728 acres generally located north of Hayden Drive and west of Beller Drive in RM, Multi-Family Residential Zoning District, subject to the attached Findings and Conditions of Approval.

Motion passed. AYE's – Weyant, Battas, Seibert, Baker, McMahan. NAY's – none.
ABSENT –none

PC 23-11 – HAYDEN DRIVE OFFICE/WAREHOUSE COMPLEX – SITE PLAN AND ARCHITECTURAL REVIEW

City Manager Cody Hawkins presented a report for Council approval of a Site Plan and Architectural Elevations for a proposed 8 office/warehouse building (16 unit) complex on the 8.71-acre property located at Hayden Drive (parcel no. 10-06-0-301-009) in GC, General Commercial Zoning District lot, east of Hawkins Point Townhomes, south of proposed Falcon Townhome Phase 2, north of Hayden Drive, and west of lots adjacent to Beller Drive.

Councilman Weyant had concerns about the storm water at this location. City Manager stated that the storm water detention basin is designed for the entire development as long as it does not exceed the entire capability of 76% it is within the standards.

There was no further discussion.

Baker moved, seconded by Battas to approve a Site Plan and Architectural Elevations for a proposed 8 building (16 unit) office/warehouse complex located on the 8.71-acre property at Hayden Drive in a General Commercial Zoning District, subject to the attached Findings and Conditions of Approval.

Motion passed. AYE's – Weyant, Battas, Seibert, Baker, McMahan. NAY's – none.
ABSENT –none

COUNCIL – MISCELLANEOUS ITEMS

Councilman Seibert explained that MAC will be starting on the new batting cages in Scheve Park. City Manager will verify that staff is ok with the project and that they have no concerns.

Councilman Weyant would like staff to provide an update on TIF 4. City Manager stated that he will get an update to the Council.

Councilman Battas explained how the Council has asked for a list of equipment for over a year and they still have not seen one. City Manager stated he will look into it and get a

Councilman Baker stated that he would like staff to look into the possibilities of a fee charged for all paid parking lots within the city. City Attorney told Councilman Baker that he is aware it was brought up at previous meetings and that City Attorney and the City Manager do have this item on their agenda. City Attorney recommended doing an amendment to our ordinance to include a charge per parking spot per year instead of a tax.

Councilman Baker has recommended putting in a Metal Detector for the protection of all within City Hall. Mayor and Council would like to have Cody provide information and pricing for a metal detector.

CITY MANAGER – MISCELLANEOUS ITEMS

None.

ADJOURNMENT TO EXECUTIVE SESSION

Seibert moved, seconded by Weyant to adjourn to Executive Session to discuss Collective Bargaining and Personnel at 8:15.

MISCELLANEOUS OR FINAL ACTIONS

None

ADJOURNMENT

Weyant moved, seconded by Battas, to adjourn at 9:25 p.m.

Motion passed. Motion passed by unanimous yes voice vote.

Melissa Schanz, City Clerk

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins, City Manager
SUBJECT: Police Vehicle Purchase

MEETING DATE: March 4, 2024

REQUESTED ACTION:

Approval and authorization for the purchase of one vehicle for the Police Department.

BACKGROUND & STAFF COMMENTS:

The Police Chief along with staff would like to have a new police vehicle for the Detective. The Police Department would like to replace the current vehicle with a Dodge Charger which is no longer being produced. The 2023 model year will be the last one manufactured and the cost of an SUV or Truck would be more expensive. Staff feels this purchase is necessary at this time.

A bid was received from Bob Ridings Fleet Sales for a new 2023 Dodge Charger Police Pursuit Sedan at the State of Illinois Contract price of \$36,635.00 plus \$917 for license & Title, delivery and wheel covers for a total of \$37,552.00. This vehicle will replace the Detectives current 2016 Jeep Cherokee (M10) which will be sold or traded.

FUNDING:

This purchase is budgeted in the FY23/24 budget.

RECOMMENDATION:

Staff recommend approving the purchase of a 2023 Dodge Charger Police Pursuit Sedan for the total amount of \$37,552.00.

SUGGESTED MOTION:

I move that the Council approve the purchase in the amount of \$37,552.00 to Bob Ridings Fleet Sales of Taylorville, IL for furnishing a 2023 Dodge Charger Police Pursuit Sedan and authorize appropriate officials to execute the necessary documents.

Prepared By: Melissa A. Schanz
Melissa A Schanz
City Clerk

Approved By: _____
Cody Hawkins
City Manager

Attachment: A – State of Illinois Contract Quote – 2023 Dodge Charger Police Vehicle

**Bob Ridings Fleet Sales
Todd Crews, Fleet Sales Mgr.
931 Springfield Rd
Taylorville IL 62568**

Ph. 217-824-2207

Email

Fax: 217-824-4252

Monday, February 12, 2024

CHIEF SCOTT WALDRUP
MASCOUTAH POLICE DEPT
3 W MAIN ST
MASCOUTAH, IL 62258

Dear Chief:

Thank you for your inquiry about our Fleet Sales Program, please accept this letter as our bid. We are pleased you are again considering us for your new cars and we can provide it/them as follows in association with our **State of IL Contract 22-416CMS-BOSS4-P-41048**. Ordering has expired but Bob Ridings has these **IN STOCK READY IMMEDIATELY!** Contact me with any questions and thanks,

2023 Dodge Charger Police Pursuit 4dr Sedan

ALL Wheel Drive w/3.6 V6

INCLUDES All Standard Equipment and all items below:

Admin/Undercover

Severe Duty Police Cooling System, 220 Amp Alternator & 800 CCA Battery

Special Police 4 Wheel Disc Anti Lock Brakes, Traction Control w/Electronic Stability

Speed Rated P225/60R18 V Rated Radials w/FULL SIZE Spare

Tilt Wheel & Cruise, AM/FM w/UConnect Bluetooth, Power Windows/Locks/Mirrors, Keyless Remote

Cloth Bucket Seats and Rear Bench, Carpeted Floor, Column Shift, Dual Airbags

160 MPH Certified Speedometer, Tachometer Steel Wheels w/Small Hub Caps

Radio Suppression Pkg, Dome Light Switch Disabled & Stealth Mode, Hour Meter

Police Wiring Feed to IP, Interface Module for Added Wiring, PLUS MORE!!

INCLUDES (GXA) 6 Extra Key Fobs, 8 Total

(GUK) Heated Outside Mirrors

(AHM) Convenience Group w/Power Pedals & Power Passenger Seat

3.6 V6 ALL Wheel Drive Base Price \$36,635.00

ADD (AEB) Street Appearance Group w/Full Length Civilian Style Console w/Cupholders,
Cloth Rear Seat, Carpeted Floor w/Mats,

PLUS 18" Full Wheel Covers \$399.00

Delivery to your Location \$295.00

New IL Municipal Lic & Title \$223.00

(PX8) Black Ext, (C8X9) Black Cloth Seats, Carpeted Floor w/Mats

YOUR TOTAL, P/O # Pending \$37,552.00

Please contact me with any questions and thanks for your business!

Sincerely,

Todd Crews
Fleet Sales Manager

Attachment A

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins – City Manager
SUBJECT: **Bucket Truck Purchase – Electric Department**

MEETING DATE: March 4, 2024

REQUESTED ACTION:

Approval and authorization for the purchase of a new bucket truck for the Electric Department.

BACKGROUND & STAFF COMMENTS:

This is a purchase for the Electric Department and will replace the 1999 truck with 169,223 miles currently in use.

The City received three quotes.

- Drake-Scruggs Equipment Co., Inc. of Springfield IL - 2023 Ford F550SD 4x4 Chassis with a Fiberglass utility body in the amount of \$220,800.00 with an estimated delivery date of July-September 2024.
- Terex Utilities, Inc. of Whitehouse TN – 2022 Ford F600 4x4 Chassis with a Steel utility body in the amount of \$240,864.00 with an estimated delivery date of 400-500 days.
- Altec, Inc. of Birmingham AL – 2025 Ford F550 4x4 Chassis with a Fiberglass utility body in the amount of \$242,708.00 with an estimated delivery date of 43-46 months.

FUNDING:

This purchase was budgeted and approved in FY23/24 but will be paid in FY24/25.

RECOMMENDATION:

City staff is recommending approval of the purchase of a Bucket Truck from Drake-Scruggs Equipment Co., Inc. of Springfield, IL in the amount of \$220,800.00.

SUGGESTED MOTION:

I move that the Council approve the purchase of a 2023 Ford F550 Bucket Truck to Drake-Scruggs Equipment Co., Inc. of Springfield, IL in the amount of \$220,800.00 and authorize appropriate officials to execute the necessary documents.

Prepared By: Melissa A. Schanz Approved By: _____
Melissa A. Schanz Cody Hawkins
City Clerk City Manager

Attachments: A – Quote Specifications



Drake-Scruggs Equipment Inc

Home Office

2000 S. Dirksen Parkway

Springfield, IL 62708-

(217) 753-3871

Fax (217) 753-2760

City of Mascoutah / RTG Unit

Attn: Mr. Larry Linck

#3 West Main

Mascoutah, IL 62258-

Tel.

Fax

We are pleased to quote to you, the equipment described below delivered F.O.B., Mascoutah, IL in accordance with specifications attached:

Quote Number **012924-0**

Per the following specification we are quoting:

Provide a RTG unit consisting of a Versalift VST-40-MHI, fiberglass service body and accessories on a 2023 Chevrolet 5500 4x4 reg cab.

* Total ----- \$209,562.00

Delivery ARO Days

State and municipal sales taxes are to be added if applicable. FET shall be added if applicable.

Terms are . This Quote is valid for a period of 30 days from Monday, February 12, 2024.

The goods described herein will be sold subject to the additional provisions and our regular warranty printed on the next page hereof. We thank you for the courtesy extended to us, and hope to be favored with your acceptance of this proposal. Your acceptance of this proposal will not be binding upon us until one of our salesmen and an authorizing person of your company approves this proposal hereon in writing. No parts shall be ordered until a signed copy of this form and/or a P.O. has been received.

ACCEPTED:

Date: _____

PO #

Respectfully Submitted,

Drake-Scruggs Equipment Inc.

Quote Prepared By James Arnold

Firm Name: _____

By: _____ By: _____

Mark Selhime

Monday, February 12, 2024

Attachments A

9

Quote Number: 012924-0

NOTE: THIS IS AN ESTIMATE ONLY. ANY SURCHARGES INCURRED
WILL BE ADDED TO THE FINAL TOTAL PRICE.

NOTE: SHIPPING IS ESTIMATED.

Total for One Unit

\$209,562.00
+ 11,238.00 (OPTIONS)
\$220,800.00

FOB: Mascoutah, IL

State and municipal sales taxes are to be added if applicable.

FET shall be added if applicable.

Chassis Option #1:

*Check Mark to Select This Option



2023 Ford F550SD 4x4 (comparably spec'd) ILO quoted Chevrolet
chassis.

Add \$5,254.00

Aerial Option #1:

*Check Mark to Select This Option



LESS HYDRAULIC JIB & WINCH (RETAINS JIB PREPARATION
PACKAGE)

Deduct (\$5,102.00)

Ladder Rack Option #1:

*Check Mark to Select This Option



132" long aluminum ladder storage rack

Add \$1,458.00

Inverter Option #1:

*Check Mark to Select This Option



Dimension 12/2400N power inverter package.

Add \$4,526.00

Monday, February 12, 2024

Quote Number: 012924-0

NOTE: THIS IS AN ESTIMATE ONLY. ANY SURCHARGES INCURRED WILL BE ADDED TO THE FINAL TOTAL PRICE.

NOTE: SHIPPING IS ESTIMATED.

RTG:

VERSALIFT VST-40-MHI (SN: TBD)

I am pleased to quote you the Versalift VST-40-I, an insulated 40' 4" telescopic articulating aerial platform lift. It has a working height of 45' 4" and a horizontal reach of 30' 2". The unit will include the following standard and optional items:

AERIAL LIFT SPECIFICATIONS

OUTER/INNER BOOM ASSEMBLY The outer/inner boom assembly includes an outer boom, telescopic inner boom, extension system, and hose assemblies. The outer boom consists of an 8" x 10" steel section, with a 9" x 11" fiberglass Electroguard™ section. The 6 7/8" x 8 7/8" rectangular fiberglass inner boom is housed within the outer boom. The extension system consists of an extension cylinder, holding valves, and a hose carrier housed inside the boom. The hoses routed through the outer/inner boom assembly are non-conductive and fully contained within the boom assembly. A double acting cylinder with two integral holding valves articulates the outer/inner boom assembly. A boom support cradle and a boom tie down strap are included.

LOWER BOOM WITH CHASSIS INSULATING SYSTEM: Each end of a high strength fiberglass insert (chassis insulating system) is installed inside a rectangular 8" x 10" high strength steel section. The steel and fiberglass sections are bonded with pressure-injected epoxy to fill any voids. After the adhesive cures, 16 bolts are added to assure maximum strength. A double acting cylinder, with two integral holding valves, articulates the lower boom. The lower boom and compensation link form a parallelogram linkage to maintain the knuckle at a constant angle to the turret.

ELECTRICAL INSULATION SPECIFICATIONS: The outer/inner boom assembly is tested and certified for electrical work at 46-kv and below in accordance with ANSI A92.2 requirements. The outer/inner boom assembly is fully insulated even in a retracted position. The chassis insulating system (lower boom insert) is also tested according to ANSI A92.2.

TURRET: The turret wings are designed for strength and rigidity. A bearing cover seals out moisture and prevents foreign materials from obstructing the turret rotation. The turret plate is machined to provide a flat surface to support the rotation bearing.

PEDESTAL: The pedestal is tubular with a reinforced mounting plate. The top plate of the pedestal is 1.25" thick and machined flat to support the rotation bearing.

INDIVIDUAL LOWER CONTROLS: Individual full pressure controls at the turret actuate all boom functions. The lower control station is equipped with a selector valve to override the upper controls and service as the emergency stop from lower controls.

HYDRAULIC OIL RESERVOIR: A 17-gallon hydraulic oil reservoir is built integral to the pedestal. Two sight gauges allow quick hydraulic fluid level checks.

CONTINUOUS ROTATION: Unrestricted rotation is accomplished by a hydraulically driven worm and spur gear with a shear-ball rotation bearing. The critical bolts holding the lift to the rotation bearing and the rotation bearing to the pedestal are grade-8 hex head cap screws. These critical bolts are torque seal marked to provide a quick means of detecting any turning of the bolt upon inspection. An eccentric ring is provided to adjust the gearbox pinion backlash.

PLATFORM & LINER: The fiberglass platform is 24" x 30" x 42" with an inside and outside step for easy access. The platform capacity is 400 lbs. without the jib installed or 300 lbs. with the jib

Monday, February 12, 2024

Quote Number: 012924-0

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installed. A 50kv platform liner and cushioned platform support are provided.

PERSONNEL RESTRAINT SYSTEM: A full body harness and lanyard can be included at an additional cost. The anchor for the lanyard is attached to the platform support.

ARTICULATED JIB: Jib and winch consisting of a winch, two-piece jib pole assembly, and articulating arm. Up to 1000 lbs. material handling can be provided depending on boom and jib positions. The winch is hydraulically powered by a self-locking worm gear drive and is rated at 1000 lbs. full drum. The winch provides an average line speed of approximately 25 FPM. The 3" diameter round inner jib pole is dielectrically tested and can be manually pinned in 5 different length positions, for a total of 22" length adjustment. The 4" diameter round outer jib pole is manufactured from FRP but is not dielectrically tested. The jib pole assembly is automatically leveled with the platform and can be hydraulically tilted from -10° to + 86° for a total of 96°. The jib pole assembly is mounted on an articulating arm. The arm is compensated so the jib pole stays at approximately the same angle relative to the ground as the arm articulates. The arm travels 91°, providing the equivalent to 17.5" horizontal jib pole extension and 20" vertical jib pole extension. The jib and winch assembly can be manually indexed about a vertical axis in one of seven different pin positions. This positions the jib up to 90° to either side of the boom, for a total travel of 180°. The jib and winch assembly can be removed without tools when not needed.

LINE-LIFTING SOCKET: Built as part of the platform support structure, is a vertical line-lifting socket for 3" diameter line-lifting attachments. The socket is automatically leveled with the platform.

SINGLE STICK UPPER CONTROLS: TruGuard 2.0TM dielectric isolating system with Right Hand single stick control. All control handles are isolated and Tested per ANSI 92.2 2009. The high resistive dielectric system is protected from direct environmental and job-related contamination. TruGuardTM technology incorporates the use of full hydraulic controls with durable metal handles and linkages.

HYDRAULIC PLATFORM ROTATOR: A hydraulic platform rotator, operated by a control lever, rotates the platform 180° from one side of the outer/inner boom assembly, across the end-hung position, to the other side of the outer/inner boom assembly.

HYDRAULIC TOOL CIRCUIT AT THE PLATFORM: This system uses open center hydraulic tools. The tool circuit provides 6-gpm at 2250 psi. A pressure reducing valve in the tool circuit limits the tool pressure. The valve can be adjusted from 1000 to 2500 psi.

HYDRAULIC PLATFORM LEVELING: A master and slave cylinder arrangement automatically levels the platform in all boom positions. This system also provides hydraulic platform tilt to adjust platform level, tilt the platform for clean out, or to ease the removal of an injured operator. The platform tilt can be activated from the upper and lower controls.

OUTRIGGERS: The modified A-frame outriggers are equipped with pilot operated check valves, internal thermal relief valves, pivot feet, and separate controls. Outrigger dimensions vary with chassis application. For a 37 1/4" frame height, the outriggers furnish 125.375" of spread, 8" of penetration, and 18" of ground clearance.

OUTRIGGER/BOOM INTERLOCK SYSTEM: The outrigger/boom interlock system prevents lift operation until the outriggers contact the ground and outrigger retraction before the aerial lift is properly stored.

Quote Number: 012924-0

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NOTE: SHIPPING IS ESTIMATED.

HYDRAULIC SYSTEM: The open-center hydraulic System operates at 3000 psi at 6-gpm. A 10-micron return-line filter, mounted above the hydraulic oil level and inside the pedestal, can be easily changed without draining the reservoir. The 100 mesh (149 micron) suction strainer in the reservoir can be removed for cleaning. A gate valve, located below the reservoir, prevents oil loss when the pump is serviced. A magnetic drain plug attracts metal particles from the oil.

HOSES AND FITTINGS: The hoses routed through the booms are high pressure and non conductive with swaged hose end fittings. Retainers separate the hoses inside the booms to prevent chafing and nylon sleeves are installed over hoses at points of movement. Reusable fittings can be installed if a hose is damaged.

CYLINDERS: Both the upper and lower cylinders are a threaded head-cap design. Both cylinders are equipped with two integral holding valves to prevent creep down and to lock the booms in position in case of hose failure.

LUBRICATION: Non-lube bearings are used at most points of motion. Only the rotation bearing and extension chain require lubrication.

MASTER CONTROL: The master control energizes the upper and lower control circuits, including engine start/stop and optional two-speed throttle control.

ENGINE START/STOP - The start/stop circuit has been designed so the lift cannot be operated unless the truck ignition switch is in the "RUN" position and the master control is activated. This feature makes it difficult for unauthorized individuals to operate the lift when the truck is locked. An air cylinder at the upper controls and a toggle switch at the pedestal energize this system.

EMERGENCY POWER: An auxiliary hydraulic pump designed to bring the booms down in case the main hydraulic source fails. The emergency hydraulic pump is driven by a DC motor, which is powered by the truck-engine battery. The system is connected in parallel with the main pump and is designed for non-continuous operation. An air cylinder at the upper controls and a toggle switch at the turret are used to energize the system.

SLOPE INDICATORS: Slope indicators are required on Versalift units and supplied by PLREI. Slope indicators shall be installed to indicate the level of rotation bearing relative to the ground.

PAINT: The complete unit is primed and painted before assembly. The standard color is white urethane.

MANUALS: Two Operator's Manuals and two Service Manuals, one Manual of Responsibilities and one EMI Safety Manual are included with each aerial lift.

BODY SPECIFICATIONS

BRAND FX 84DLSW2 FIBERGLASS LINE BODY (SN: 74314)

Brand FX 132" long x 42" tall x 94" wide fiberglass line body includes the following:

BODY DIMENSIONS:

- Compartment Height: 42"
- Compartment Depth: 20"
- Load Space Width: 54"
- Mounting Height: 23"

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Quote Number: 012924-0

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NOTE: SHIPPING IS ESTIMATED.

- Horizontal Compartment Height: 24"

BODY MATERIALS & ACCESSORIES:

- 3" Steel Understructure
- Aluminum Treadplate Floor
- Smooth Aluminum Bulkhead
- Stainless Steel Rotary Latches
- Stainless Steel Hardware & Hinges (Type 304)
- Non-Skid Compartment Tops
- Full Length Aluminum Drip Rail
- Aluminum Rock Guards
- One-Piece Molded Doors
- Recessed Door Jambs
- Flow Through Ventilation System
- Master door lock system
- Automotive Bulb Type weather stripping
- Standard Gelcoat (Universal White)

STREET SIDE COMPARTMENTATION:

First Vertical (30.5" Wide x 42" High x 20" Deep)

- Outrigger Cutout (12" Wide x 30" Tall)

- Two adjustable shelves with dividers

2nd Vertical (30.5" Wide x 42" High x 20" Deep)

- Two adjustable shelves with dividers

Horizontal Compartment (40" Wide x 24" High x 20" Deep)

- One adjustable shelf with dividers

Rear Vertical (31" Wide x 42" High x 20" Deep)

- Two adjustable shelves with dividers

CURB SIDE COMPARTMENTATION:

First Vertical (30.5" Wide x 40" High x 20" Deep)

- Two adjustable shelves with dividers

2nd Vertical (30.5" Wide x 40" High x 20" Deep)

- Two adjustable shelves with dividers

Horizontal Compartment (40" Wide x 24" High x 20" Deep)

- One adjustable shelf with dividers

Rear Vertical (40" Wide x 40" High x 20" Deep)

- Locking material swivel hooks, 1-3-1

PLATFORM EXTENSION:

Aluminum treadplate platform extension (36" Long x 94" Wide)

- Curbside walk-up steps
- Two grab handles mounted on curbside
- One belt type access step mounted on curbside
- 94" Wide 9-Lamp Light Bar installed at rear of platform extension
- Rubber mounted recessed rear lighting kit with harness (Installed)
- Two LED stop/tail/turn lights
- Two LED clear back up lights
- Two LED side clearance lights
- Two LED rear clearance lights
- Three LED light rear center cluster
- Universal harness for above lights

Monday, February 12, 2024

Quote Number: 012924-0

**NOTE: THIS IS AN ESTIMATE ONLY. ANY SURCHARGES INCURRED
WILL BE ADDED TO THE FINAL TOTAL PRICE.**

NOTE: SHIPPING IS ESTIMATED.

CAB & CHASSIS SPECIFICATIONS

'23 CHEVROLET 5500 4x4 REGULAR CAB & CHASSIS (VIN: TBD)

- Duramax 6.6L diesel engine (350 HP & 700 ft/lbs. Torque)
- Allison A1750RDS automatic transmission (With Overdrive)
- Axle Ratio: 4.30
- GVWR: 19,500 lbs. (Front: 7,500 lbs. / Rear Axle: 15,500 lbs.)
- HD Towing Package (GCWR: 34,000 lbs.)
- Cab-To-Axle: 84" (After Frame: 63")
- Integral trailer brake controller
- Tire Size: 225 / 70R 19.5
- Air conditioning
- Chrome appearance group
- Power windows, door locks & wide body mirrors
- Stereo With 7" color display (Includes Bluetooth Capability)
- Rearview Back-Up Camera (Utilizes radio display)
- Dash mounted 110V electrical outlet
- HD Vinyl 40/20/40 split bench seat
- Detroit locking rear differential
- Engine block heater
- Exterior painted bright white

PLREI INSTALLATION

- Furnish and install Versalift VST-40-MHI sub-frame, outriggers and aerial device
- Furnish and install Brand FX aerial line body and accessories
- Furnish and install mounting hardware, power take-off and hydraulic pump drive
- Furnish and install PLREI six-way LED strobe light system. Install four 4.375" flush mounted lights, two within the chassis grill, one on each exterior side of the service body and two recessed 4" round lights within the taillight panel. Strobe lights are to be controlled in unison by utilizing one OEM accessory switch.
- Furnish and install trailer towing package to include end of frame connection, ICC bumper, pintle hook, safety chain eyes & trailer socket per customer specification
- Furnish and install PTO Hourmeter
- Furnish and install mud flaps
- Furnish and install back-up alarm
- Furnish and install travel height decal in the cab
- Furnish and install slope indicators
- Paint body components as required
- Paint tread plate flooring with non-skid treatment
- Furnish fire extinguisher, emergency triangle set and first aid kit
- Test ride completed unit for one hour
- Test and certify per ANSI A92.2-2001

DSE Imprinted Mudflaps

NOTE: THIS IS SUBJECT TO PRIOR SALE

Monday, February 12, 2024



Terex Utilities, Inc. - 200 Eden Way - Whitehouse, TN 37188 - Phone: 605-882-4000 - Fax: 605-882-1842



Terex Utilities, Inc.
3140 15th Ave SE, Watertown, SD 57201
Phone: 605-882-4000 Fax: 605-882-1842

04/11/2022

Quote Number: QU17081-02

TEREX STOCK
3140 15TH AVE SE
WATERTOWN, SD 57201
Attention:

Phone:

Qty. Description

UNIT

- 1 One (1) New Terex Hi-Ranger LTM40 Articulating / Telescoping Aerial Device providing a working height of 44.5 ft (13.6 m).
Unit will be mounted behind the cab.

Design Criteria:

* Design criteria is in accordance with current industry and engineering standards applicable and accepted for structural and hydraulic design.

Aerial device is designed as a Category C machine in accordance and is dielectrically tested and rated for operation on systems up to 46 Kv phase to phase per ANSI/SIA A92.2-2015

Hydraulic System:

- * Full pressure open center hydraulic system.
- * Hydraulic hoses are equipped with permanent type fittings.

Miscellaneous:

- * All metallic components of the complete aerial device are powder coat white.
- * The fiberglass upper boom, boom inserts, platforms, and covers are white.
- * Two complete manuals providing operation and maintenance procedures and a replacement parts listing.
- * Warning decals provided with unit.

- 1 Turntable and Lower Boom Assembly:

Lower Boom:

- * Filament wound high strength fiberglass insert providing an insulation gap.
- * The lower boom articulation is from -5 to 90 degrees.
- * Side reach of 30.7 ft.(9.4 m)

Lower Controls:

- * Individual control levers are located in an accessible location on the turntable.

Rotation:

- * Self-locking worm gear rotation drive is provided and equipped with bi-directional motor.

Upper Boom:

Qty. Description

- * Filament wound high strength fiberglass boom providing an insulation gap.
- * The upper boom has an articulation of -20 to 80 degrees.

Second Section Boom:

- * Filament wound high strength fiberglass boom providing an insulation gap.
- * Tapered non-metallic rollers mounted at the end of the second section boom support the fiberglass boom under load minimizing scratches and abrasions.
- * The sides of the fiberglass boom are supported and guided by non-metallic rollers to reduce tracking.

- 1 Mounting Kit with (1) set of (438506) outriggers and tie plates.
 - * Behind cab mount
 - * Swivel type stabilizer pads.
- 1 Controls For 1-Sets of Outriggers (Open center systems):
 - * Recessed at rear of truck each side for ease of view for outrigger placement.
 - * Includes switches and alarm for outrigger in motion alarm.
- 1 Outrigger Interlock:
 - * To operate the boom the outriggers must be extended.
- 1 Pedestal.
- 1 A 20-gallon hydraulic oil reservoir provided with a spin-on type 10-micron return line filter a 100-mesh filter screen baffles outlet filter screen clean out access hole dipstick and a ball type shut off valve.
- 1 Boom Tip with 4 Function Controls, Platform Rotator, Platform Lifter and 800 lb. removable top mounted cobra style jib that does not rotate with platform.

Upper Controls: "Control-Plus" single stick controller.

- * Enable lever must be actuated before operation.

The end mount platform rotator offering 180 degrees of hydraulic rotation.

The platform lifter provides 24" of vertical platform lift.

Hydraulic Platform Tilt is provided at platform and lower controls.

Engine Stop/Start controlled at platform and lower controls.

Throttle System - Demand:

When the PTO switch is activated the engine RPM's will increase slightly above idle to a preset level. The engine RPMs are preset for appropriate hydraulic oil flow GPM for unit operation according to PTO/pump combination.

Hydraulic Tool Outlets At Platform.

Top mount, Removable 800 lb. Jib/Winch

- * Levels with platform.
- * Hydraulic articulation from -20 to 70 degrees.

Qty. Description

- * 51" load radius from the platform shaft.
- * Manual extension 17".
- * Maximum jib capacity of 800 lb.
- * Includes up to 65' of 3/8" winch rope and hook.
- * Low profile stowed position of 16" and the boom can still utilize its full range of motion down to -40 degrees.
- * Poppet valve protection of fiberglass boom. Stops boom operation if jib contacts fiberglass boom
- * King post attached to jib. Low profile socket when jib removed to minimize interference and overall height.

1 300 LBS PLATFORM CAPACITY

1 Platform, End Mount, 24 x 30 x 42:

- * Includes one outside access step with slip-resistant surface.

1 A safety harness with lanyard is provided for fall arrest.

1 A rigid platform rest provides platform support during road travel.

1 Insulated Platform Liner For 24" x 30" x 42" Platform:

- * Tested at 50 KV AC.

1 Vinyl Platform And Control Cover For 24" x 30" Platform:

- * Waterproof, internal elastic cord around edge and external elastic cord around control cover.

1 Dual Hydraulic Tool Outlets At Platform With Flow Control:

- * Installed at the platform to accommodate two open center hydraulic tools.
- * Provides 5 GPM at 2250 psi at engine idle.

1 Continuous And Unrestricted Rotation:

- * A hydraulic rotary manifold provides a rotating oil distribution system for continuous and unrestricted rotation.
- * A 4 channel electric collector ring is provided as standard.

1 Auxiliary Let Down for use with Open Center Hydraulics:

- * Allows for the descent of the boom (platform) in the most direct manner for a time limited by the duty cycle of the electric motor.

*Includes 12 volt electric motor for use on a 12 volt chassis.

Note: This includes a switch for activation at pedestal for electric or air function.

1 Terex Base Chassis Controller:

- * Multiplexed system to include: Controller, LCD Screen, Manual and Schematics.
- * Standard Options: Diagnostics, Status Screens, Event Log, Hours Meter, Selectable Button Labels, System Alerts and System Test.
- * Programmable settings allow installer to customize/select options need for their application.
- * Back-up Camera ready.
- * Screw terminal-type connections and enclosure to cover connections.
- * Recommended for Class 5 chassis
- * Can be used on Class 6 and above chassis with limited outputs (no more than two (2)).
- * The PTO hour is standard. The engine hour meter is standard (When available). This is a message we get from the truck Data link. All trucks except Ford give us the Engine hours. So if it's a

Qty. Description

Ford, we just display PTO hours.

- 1 A boom rest with a automatic latch is provided.

**** ALTERED FROM STANDARD ****

- 1 A positive lanyard attachment that provides audio and visual warnings to an operator when controls are engaged and lanyard has not been attached to the lanyard anchor. (Note: this is for a 24x24 or 24x30 One-man platform)

- 1 Pump for systems requiring 8 gallons per minute:
*Fixed displacement gear pump

- 1 American flag displayed on unit.

- 1 Factory Warranty

**** ALTERED FROM STANDARD ****

- 1 .

BODY, INSTALLATION

**** BODY INFORMATION ****

- 1 126 Inch Steel line body per attached specifications.

- 1 Install Aerial Device Behind Cab And Install All Associated Components:
* Final test and inspect completed unit including stability and dielectric testing per manufacturers requirements.

- 1 Hose and fittings to connect the hydraulic system from the oil reservoir to the pump and unit.

- 1 Platform rest, bottom base

- 1 Chassis Spring Additions:
* Build up left rear chassis springs to level vehicle.

- 1 Power take off with indicator light for automatic transmission.

- 1 DOT Inspection.

- 1 Set chassis parameters.

- 1 Back-up alarm to sound when the vehicle is shifted into reverse.

- 2 Laminated wood outrigger pad 24" x 24" x 2-1/4" with rope handle.
* Includes outrigger pad storage.

- 2 Pendulum style retainer.

Qty. Description

- 2 Rubber wheel chocks with eye bolt.
- 1 Grab handles as necessary for 3-point contact.
 - * All Grab Handles to be Bolt On.
- 2 Mud flap with logo 18" tall.
Note: Trim As-Required.
- 1 Under body mounting kit for a pair of mud flaps.
- 1 Bracket for storing grounding cable.
- 1 2/0 Black Electrical Cable used for grounding per ASTM F855-04:
 - * 50' of multi-strand flexible copper cable, three grounding lugs, two ferrules and grounding clamp.
 - * Three point grounding system for grounding vehicle during work operations.
 - * Cable must be fully removed from bracket before use.
 - NOTE! Purchaser to verify this meets their company's requirements for fault current.
- 1 Grounding Loop Kit:
 - * Consists of (2) grounding copper rings located one at front and one at rear.
- 1 Boom rest.
- 1 Peterson LED 7-lamp DOT Lighting Package:
 - * Complies with FMVSS 108.
 - * Includes required lights, junction box and wiring harness.
- 1 Lighted license plate bracket kit with LED light.
- 2 Amber strobe light (LED) with 4" tall & 6" dia. lens, and branch guard.
- 2 Strobe post mount bracket weldment for small chassis.
- 1 Remote engine stop/start OR two speed control from rear of vehicle.
- 1 BH82000 Combination Pintle Hook And 2" Ball:
 - * Safety chain eyes.
 - "Pintle hook brackets and attachment methods are designed to meet the associated pintle hook ratings. They are not designed for recovery purposes. If recovery attachments are required, please order the appropriate tow eyes."
- 1 ICC rear bumper.
- 1 7-prong trailer socket.
NOTE: Stop & turn signal lights on combined circuit.
 - * Hook up chassis supplied brake controller.

Qty. Description

- 1 Timbren rubber stabilizers installed on axle.
- 1 Torsion bar stabilizer for rear axle.
- 1 Exhaust extension for light duty chassis.
- 1 Oil tank mounting for external reservoirs.
- 30 Fill with Hydraulic oil for general purpose use.
 - * Refer to the product maintenance manual for specific type to be used.
- 1 Safety Kit consists of the following:
 - * 5-lb ABC fire extinguisher with bracket.
 - * James King triangle reflector kit.
- 1 Paint body floor with non-skid paint.
- 1 Paint compartment top with non-skid paint.

CHASSIS

- 1 Ford F600 4x4 (Spec # 35)
 - * 22,000 lbs GVWR
 - * Wheelbase 169", CA 84"
 - * 7,500-lb capacity front axle
 - * 15,500-lb capacity rear axle
 - * Powerstroke 6.7L 330 HP @ 2,600 rpm, torque 825 lb-ft @ 2,000 rpm
 - * 10-speed torq shift automatic transmission, with overdrive
 - * Oxford White

SPECIAL CHARGES

- 1 Delivery to Customer.



Quote Number: 1444589 - 2
Altec, Inc.

February 8, 2024
Our 95th Year

Ship To:
CITY OF MASCOUTAH (IL)
40 W UNION ST
MASCOUTAH, IL 62258
US

Bill To:
CITY OF MASCOUTAH (IL)
3 W MAIN ST
MASCOUTAH, IL 62258
United States

Attn:
Phone: 618-566-2964
Email:

Altec Quotation Number: 1444589 - 2
Account Manager: Sean C. O'Brien
Technical Sales Rep: Abbott Tobin Gaddy

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	<u>Unit</u>		
1.	Altec Model AT41M Articulating Telescopic Aerial Device with a fiberglass upper boom and fiberglass insulator in the articulating arm and proportional joystick upper controls. Built in accordance to ALTEC's standard specifications and to include the following features: A. Ground to Bottom of Platform Height: 40.8 feet at 7.3 feet from centerline of rotation (12.45 m at 2.21 m) B. Working Height: 45.8 feet (13.96 m) C. Maximum reach to edge of platform with Upper Boom Non- overcenter: 30.1 feet (at 17.3 feet platform height) D. Upper boom extension: 110 inches E. Continuous rotation F. Articulating Arm: Articulation is from -3 to 82 degrees. Insulator provides 19 inches of isolation. 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. 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). I. Platform leveling is achieved by a hydraulic master-slave leveling system. This lifetime system is very low maintenance. J. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection. Control Handle: A single handle controller incorporating high electrical resistance components 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. 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	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

Page 1 of 12

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	dielectrically tested, but they may provide some protection against electrical hazards.		
K.	Hydraulic system: Open center (full pressure), maximum flow 6 GPM, maximum operating pressure 3,000.		
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) Operator's 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.	Pedestal	1	
3.	Install Boom Mounted Components For Use With Manual Boom Securing System	1	
4.	Single 1-Man Platform, Fiberglass, 24" x 30" x 42", End Mount, 180 Degree Rotation	1	
5.	Platform Mounted Single Handle Controls	1	
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	1	
8.	Platform Cover - soft vinyl, 24 x 30 inches (610 x 762 mm)	1	
9.	Platform Liner, 24 x 30 x 42 inches (610 x 762 x 1067 mm), 50 kV Rating	1	
10.	Hydraulic Tool Circuit at Platform: One set of quick disconnect couplings at the boom tip for open center tools.	1	
11.	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	
12.	Jib Stick, 36" L, non extension, certified, orange in color	1	
13.	Slip Ring: Required for engine start/stop, secondary stowage system, and throttle control options	1	
14.	Outriggers, Primary, Modified A-Frame With Integrated Subbase, 30"-34" Chassis Height, Electric Interlock, No Valves On Legs, 114" Spread, Fixed Shoe (AT37/41 M/ME/P/PE/S/SE)	1	
15.	Winch load line swivel hook	1	
16.	Altec Unit Powder Painted White	1	

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<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
<u>Unit & Hydraulic Acc.</u>			
17.	Scuff Pad 24 x 30 With Step For Use With Platform Liner (U&H Acc)	1	
18.	Electric Outrigger Controls for one (1) set of outriggers, drive hydraulic outrigger control valves. Durable weather proof sealed electronic switches mounted in aluminum boxes located at the rear of the unit unless otherwise specified.	1	
19.	Temperature Sight Gauge (FA Supplied)	1	
20.	15 Gallon Reservoir, Triangular	1	
21.	Hydraulic Oil, HVI-22 with Ultraviolet Dye (Standard)	25	
22.	Standard Pump For PTO	1	
23.	Electric Shifted PTO	1	
24.	Standard Altec PTO/Transmission Functionality for Non-Allison Automatic Transmissions: -PTO will engage when transmission is in park and the Parking Brake is engaged. -If transmission is in gear, and PTO switch is activated, PTO will not engage. Transmission will remain in gear. -Once the transmission is shifted back into gear the PTO will disengage. For some truck configurations the PTO switch must be turned off to allow the transmission to shift into gear.	1	
25.	Standard Parking Brake Machine Interlock: Parking (holding) brake must be set before machine is operable.	1	
<u>Body</u>			
26.	Altec Osceola	1	
27.	Fiberglass Body	1	
28.	Altec Standard Fiberglass Body Specifications A. Molded Fiberglass Side Compartments B. Reinforced, Double-Laminated Doors C. Heavy Duty Stainless Steel Hinges Installed On Doors D. Heavy Duty Strikers Installed On Body For Door Latches E. Automotive-Type Bulb Gasket Door Seal F. Corrosion Resistant Fasteners And Self-Locking Nuts Used Throughout G. Extruded Aluminum Drip Rail H. Fiberglass Bulkheads Installed Between Compartments I. Drains Installed In Each Compartment J. Body To Be Vented	1	
29.	Low-Side General Service With Step (LGSS)	1	
30.	Gelcoat Finish Entire Body Altec White	1	
31.	132 in estimated body length (Engineering to determine final length)	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929



Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
32.	94" Body Width	1	
33.	39" Body Compartment Height	1	
34.	20" Body Compartment Depth	1	
35.	2" x 6" Drop-In Composite Retaining Board At Rear Of Body	1	
36.	2 x 6 Drop-In Composite Retaining Board At Top Of Side Access	1	
37.	Adhesive Strip Lighting (LED) Around Top And Sides Of Compartment Door Facings	7	
38.	Stainless Steel Rotary Paddle Latches With Keyed Locks	7	
39.	All Locks Keyed Alike Including Accessories (Preferred Option)	1	
40.	Standard Master Body Locking System	7	
41.	Gas Prop Rigid Door Holders On All Vertical Doors	1	
42.	Chains On All Horizontal Doors	1	
43.	One Chock Holder On Each Side of Body With Retaining Lip In Fender Panel	1	
44.	Fiberglass Hotstick Shelf Extending Full Length Of Body On Streetside	1	
45.	Two Hotstick Brackets On Streetside	1	
46.	Standard Drop-Down Fiberglass Hotstick Door For One (1) Shelf On Streetside, Stainless Steel Slam Paddle Latch With Keyed Lock	1	
47.	3/16 Smooth Aluminum Floor	1	
48.	4" Aluminum Channel Body Frame	1	
49.	1st Vertical (SS) - Adjustable Aluminum Shelf With Removable Dividers On 4" Centers	2	
50.	1st Vertical (SS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
51.	2nd Vertical (SS) - Adjustable Aluminum Shelf With Removable Dividers On 4" Centers	2	
52.	1st Horizontal (SS) - Fixed Fiberglass Shelf With Removable Dividers On 4" Centers On Bottom of Compartment	1	
53.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	1	
54.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Rear Wall	4	
55.	Rear Vertical (SS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	1	
56.	1st Vertical (CS) - Adjustable Aluminum Shelf With Removable Dividers On 4 Centers	2	
57.	1st Vertical (CS) - Louvered Panel On Rear Wall To Ventilate Compartment	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
58.	1st Vertical (CS) - Outrigger Housing, With Outrigger Pin Access As Needed	1	
59.	1st Vertical (CS) - Inverter Storage Inside Of Body Compartment With Guard And Provisions For Remote GFCI Receptacle (Mounted On Bottom Shelf Unless Otherwise Specified)	1	
60.	2nd Vertical (CS) - Aluminum Gripstrut (Preferred) Access Steps w/ Two (2) Sloped Grab Handles, Vented Battery Storage (Keyed Lock)	1	
61.	1st Horizontal (CS) - Adjustable Aluminum Shelf With Removable Dividers On 4" Centers	1	
62.	1st Horizontal (CS) - Fixed Fiberglass Shelf With Removable Dividers On 4" Centers On Bottom of Compartment	1	
63.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Left Wall	1	
64.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Rear Wall	4	
65.	Rear Vertical (CS) - Locking Swivel Hooks On An Adjustable Aluminum Rail (Preferred Option) - Right Wall	1	
66.	Aluminum Rock Guards Installed Each Front Corner Of Body	1	
67.	29" L Tailshelf, Unpainted Aluminum, Width To Match Body	1	
68.	Aluminum Cross Storage Located Between Tailshelf Floor And Top Of Chassis Frame Rail, With Drop Down Doors And Keyed Latches On Streetside And Curbside, As Wide As Possible	1	
69.	Aluminum Rigid Step Mounted Beneath Side Access Steps	1	
70.	Custom Ladder Storage, Unpainted Aluminum	1	
	Details: -Flat ladder rack -Install on SS compartment top -Roller at rear and dog collar retaining strap		
71.	Unpainted aluminum outrigger pad holder, 20 in l x 20 in w x 5 in h, fits 19.5 in x 19.5 in x 4 in and smaller pads, bolt-on, bottom washout holes, 3/4 in lip retainer	2	
72.	Pendulum retainers for aluminum outrigger pad holders	2	

Body and Chassis Accessories

73.	Set of Safety Chain Eye Bolts	1	
74.	Combination 2 Ball (10,000 LB MGTW) and Rigid Pintle Hitch (16,000 LB MGTW with 3,000 LB MVL), 4-Bolt, Buyers BH82000	1	
75.	ICC (Underride Protection) Bumper, Installed at Rear	1	
76.	Driveaway Safety Kit	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929



Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
77.	Boom Rest for a Telescopic Unit (Located in Cargo Area), Manual Boom Latch	1	
78.	Manual Boom Stow Securing System Installed on Boom Rest	1	
79.	Platform Rest, Rigid with Rubber Tube, 24 Inch	1	
80.	Wood Outrigger Pad, 19 x 19 x 2.5 with Rope Handle (Reforge/Altec Preferred)	2	
81.	Wheel Chocks Rubber with Metal Hairpin Handle 9.75 L x 7.75 W x 5 H (Pair) (Altec Preferred)	1	
82.	Mud Flaps with Altec Logo (Pair)	1	
83.	Tailshelf Installation (For Tailshelves that are Separate from the Main Body)	1	
84.	Cone Holder Fold Over Style	1	
	Details: -Install on SS corner of tailshelf		
85.	Safety Harness and 4.5 Ft Lanyard (Fits Medium to Xlarge)	1	
86.	Slope Indicator Assembly for Machine with Outrigger	1	
87.	Vinyl Manual Pouch for Storage of All Operator and Parts Manuals	1	
<u>Electrical Accessories</u>			
88.	Compartment Lights Wired to Dash Mounted Master Switch in Chassis Cab	1	
89.	Lights And Reflectors In Accordance With FMVSS 108 (Complete LED)	1	
90.	Strobe Beacon Amber LED with Brush Guard (Standard) (Tecniq #K10-AAAD-1) Class II (Permit May Be Required) (Altec/Stock Preferred)	2	
	Details: -Post-mounted, one each side		
91.	4-Corner Strobes, Amber, LED, Two (2) Surface Mounted Lights In Grille, Two (2) Round Lights At Rear, Class II (Permit May Be Required)	1	
92.	Strobe Lights Wired Ignition Hot	1	
93.	Perimeter/Underbody Lights LED Black (Pair)	1	
	Details: -Install at each outrigger		
94.	Remote Spot Light, LED, Permanent Mount, With Programmable Wireless Remote (Go-Light #30004ST)	1	
	Details: -Install on chassis hood		
95.	Dual Tone Backup Alarm With Outrigger Motion Alarm	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929



Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
96.	Altec Standard Multi-Point Grounding System	3	
97.	PTO Hour Meter, Digital, With 10 000 Hour Display	1	
98.	Trailer Receptacle, 7-Way (Blade Type) Installed At Rear	1	
99.	Altec Standard Trailer Plug Wiring	1	
100.	Upfitter Switches, Ford (Supplied with Chassis)	1	
101.	Inverter, Sensata 2400W 120V Pure Sine Wave Output, Hardwired to Outlets and 12VDC input. (Model 12/2400N)	1	
102.	Inverter Wired Ignition Hot With Switch Located In Proximity To The Inverter	1	
103.	Mounting Bracket For Inverter Mounted At Bottom Of Body Compartment Or Storage Box Details: -Install in CS1V	1	
104.	Electrical Receptacle, 120 Volt, GFCI, Includes Weather-Resistant Enclosure Details: -Install in CS1V	1	
105.	Power Distribution Module (PDM-6) is a compact self-contained electronic system that provides a standardized interface with the chassis electrical system. (Includes Operator's Manual)	1	
106.	Install Chassis (OEM) Supplied Backup Camera In Final Assembly	1	
107.	Install Outrigger Interlock System In Final Assembly	1	
108.	Install Remote Engine Start/Stop and Secondary Stowage Systems in Final Assembly	1	
109.	Heavy Duty Secondary Stowage Pump (Supplied By Final Assembly)	1	
110.	PTO Indicator Light, Installed In Cab	1	
<u>Finishing Details</u>			
111.	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	
112.	Powder Coat Unit Altec White	1	
113.	Apply Non-Skid Coating (Black) to All Walking Surfaces DEPS 057	1	
114.	Placard, Engine Block Heater	1	
115.	Safety and Instructional Decals English	1	
116.	Vehicle Height Placard Installed In Cab DEPS 002	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
117.	HVI-22 Hydraulic Oil Placard	1	
118.	Dielectric Test Unit According to ANSI Requirements	1	
119.	Stability Test Unit According to ANSI Requirements	1	
120.	Focus Factory Build	1	
121.	Delivery Of Completed Unit	1	
122.	Inbound Freight	1	
123.	As Built Electrical and Hydraulic Schematics to be Included In the Manual Pouch (Deps 024)	1	
124.	Completed Test Forms To Be Included In The Manual Pouch: -Stability Test Form -Dielectric Test Form (For Insulated Units)	1	
<u>Chassis</u>			
125.	Altec Supplied Chassis	1	
126.	Chassis	1	
127.	2025 Model Year MY 2027	1	
128.	Ford F550	1	
129.	Dual Rear Wheel	1	
130.	4x4	1	
131.	Chassis Cab	1	
132.	Regular Cab	1	
133.	Chassis Color - White	1	
134.	Collision Mitigation System	1	
135.	Lane Departure Warning System	1	
136.	AM/FM Radio	1	
137.	Bluetooth	1	
138.	Ford SYNC	1	
139.	Block Heater	1	
140.	Limited Slip Rear Axle	1	

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
141.	Skid Plate	1	
142.	Towing Package	1	
143.	Trailer Brake Controller (Factory Installed)	1	
144.	Side Mirrors, Power Adjusting, Manual Folding, Manual Telescoping with Heated Glass	1	
145.	110VAC Outlet, OEM Supplied	1	
146.	Air Conditioning	1	
147.	Backup Camera, OEM Supplied	1	
148.	Cruise Control	1	
149.	Keyless Entry	1	
150.	Power Door Locks	1	
151.	Power Windows	1	
152.	Tachometer	1	
153.	Tilt Steering Wheel	1	
154.	84 Clear CA (Round To Next Whole Number)	1	
155.	Chassis Wheelbase Length - 169	1	
156.	GVWR 19,500 LBS	1	
157.	7,500 LBS Front GAWR	1	
158.	14,706 LBS Rear GAWR	1	
159.	Spring Suspension	1	
160.	Ford 6.7L Power Stroke Diesel	1	
161.	Diesel	1	
162.	Ford Torqshift 10-Speed Automatic Transmission (w/PTO Provision)	1	
163.	Ford 40 Gallon Fuel Tank (Rear)	1	
164.	Ford 7.2 Gallon DEF Tank (Mid Mount)	1	
165.	Ford E/F250-550 Single Horizontal Right Side Exhaust	1	
166.	Clean Idle Certification	1	
167.	CARB Compliant	1	
168.	No Idle Engine Shut-Down Required	1	
169.	Hydraulic Brakes	1	

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Quote Number: 1444589 - 2
Altec, Inc.

<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
170.	Electronic Park Brake In Rear Wheels	1	
171.	Dual Alternator (350 amp Minimum)	1	
172.	63C - Aft Axle Frame Extension	1	
173.	872 - Rear View Camera and Prep Kit	1	
174.	98R - Operator Commanded Regeneration (OCR)	1	
175.	Vinyl Split Bench Seat	1	

Additional Pricing

176.	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	242,708.00
FET Total	0.00
Total	242,708.00

Altec Industries, Inc.

BY _____

Abbott Tobin Gaddy

Notes:

1 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.

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 Estimated Delivery: 43-46 months after receipt of order PROVIDING:
A. Customer supplied chassis (if applicable) 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.

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UTILITY EQUIPMENT AND BODIES SINCE 1929

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CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins – City Manager
SUBJECT: Code Change – Cemetery Code (first reading)

MEETING DATE: March 4, 2024

REQUESTED ACTION:

Approval of revisions to Chapter 9 – Cemeteries of the City Code by adoption of ordinance.

BACKGROUND & STAFF COMMENTS:

Cemetery Board had discussion on various updates and changes to the Cemeteries chapter of the City Code at the February 15, 2024 meeting.

The Board along with City Staff has decided to require the use of a vault or outside container for all cremation burials on any lot in the City Cemetery.

Staff also explained that due to accounting practice and auditor review we are unable to hold prepayments in escrow and are no longer going to collect for the engraved door. This change is reflected in the columbarium purchase amount code change.

RECOMMENDATION:

Council approval of Ordinance, as attached.

SUGGESTED MOTION:

I move that the City Council approve and adopt Ordinance 24-____, thereby modifying Chapter 9 – Cemeteries.

Prepared By: Melissa A. Schanz
Melissa A. Schanz
City Clerk

Approved By: _____
Cody Hawkins
City Manager

Attachments: A – Ordinance

ORDINANCE NO. 24-__

**AN ORDINANCE AMENDING THE CODE OF ORDINANCES,
CHAPTER 9 – CEMETERIES
ADOPTED OF THE CITY OF MASCOUTAH, ILLINOIS.**

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MASCOUTAH, IN ST. CLAIR COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: Amending CHAPTER 9 – CEMETERIES, as attached.

SECTION 2: This ordinance shall be in full force and effect March 18th, 2024, after passage, approval and publication as required by law.

PASSED by the Mayor and the City Council of the City of Mascoutah, County of St. Clair, State of Illinois, upon motion by Councilman _____, seconded by Councilman _____, adopted on the following roll call vote on the 18th day of March, 2024, and deposited and filed in the Office of the City Clerk in said City on that date.

	<u>Aye</u>	<u>Nay</u>	<u>Absent</u>
John Weyant	_____	_____	_____
Walter Battas	_____	_____	_____
Nick Seibert	_____	_____	_____
Mike Baker	_____	_____	_____
Pat McMahan	_____	_____	_____

APPROVED AND SIGNED by the Mayor of the City of Mascoutah, Illinois, this 18th day of March, 2024.

ATTEST:

Mayor

City Clerk
(SEAL)

Attachment A

Chapter 9 - CEMETERIES

ARTICLE II. - REGULATIONS

Sec. 9-2-13. - Vaults.

All burials shall require the use of a vault or outside container. ~~(excluding burials of cremains).~~

ARTICLE III. – CEMETERY COLUMBARIUM

Sec. 9-3-2. Niche prices.

- (a) The price of a single niche which will allow for inurnment of one cremated remains shall be ~~\$1,800.00.~~ **\$1500.00**
- (b) The price of a single niche which will allow for inurnment of two cremated remains shall be ~~\$2,800.00.~~ **\$2500.00**
- (c) Niche prices include regular charge for opening and closing a niche as specified in section 9-3-6 ~~and basic inscription charges as specified in section 9-3-3(d).~~

Sec. 9-3-3. Niche regulations.

- (a) Maximum of two human cremated remains per single niche will be allowed. No inurnment of cremated animals will be permitted.
- (b) The price for disurnment of cremated remains shall be one and one-half times the opening charge in section 9-3-6.
- (c) The container for cremated remains to be inurned shall be of a non-corrosive metal, water insoluble material (no cardboard boxes and no plastic bags). The sexton or his representative shall have full authority to refuse to accept for inurnment any receptacle deemed unsuitable. Size restrictions apply to the container for cremated remains. Niche size: 12" x 12" x 12" deep.
- (d) ~~Inscriptions on niches shall be on a plate/plaque supplied by a firm selected by the city. Basic inscriptions charges are included in the niche prices as specified in section 9-3-2 which include engraving of lettering for names and dates plus one standard design (cross, flower, emblem, etc.). Additional charges for engraving may apply for second inscription and for more detailed or elaborate inscriptions.~~
- (e) Funeral decorations will be removed in seven days after the inurnment or whenever they are becoming unsightly or at the discretion of the sexton. The city will assume no responsibility for the safekeeping of any floral memorial or container.
- (f) No floral memorials or other ornamentation will be attached to columbarium or placed around columbarium. The city reserves the right to remove any such ornamentation or correct any such alteration at the expense of the niche owner. Artificial flowers and decorations are not permitted and will be removed immediately.

- (g) All other applicable rules and regulations governing the City Cemetery as specified in section 9-2-1 through 9-2-19 shall apply to the cemetery columbarium.

CITY OF MASCOUTAH
Staff Report

TO: Honorable Mayor & Council

FROM: Cody Hawkins – City Manager

SUBJECT: **Bid Award – Cemetery Mowing**

MEETING DATE: March 4, 2024

REQUESTED ACTION:

Approval and authorization of bid for furnishing all labor, equipment and means for the mowing of the Mascoutah City Cemetery.

BACKGROUND & STAFF COMMENTS:

Bids for the Cemetery Mowing were opened on Thursday, February 29, 2024. The bid includes mowing of the Mascoutah City Cemetery (3 inches in height), trimming around all landscape and headstones, removal of grass clippings from headstone and paved areas and trash removal from grass before cutting in connection with the maintenance of the City Cemetery (approximate time period of April 1, 2024 through October 31, 2024). Three bids were received.

1. Clay Construction and Lawn Care / Collinsville Illinois - \$1,775.00 per cut
2. MACC Contracting / St. Louis Missouri - \$2,900.00 per cut
3. Wholesale Landscape Products / Red Bud Illinois - \$2,935.00 per cut

FUNDING:

This amount will be paid for by funds budgeted in the 24/25 budget.

RECOMMENDATION:

Approval of the low bid for the Mascoutah City Cemetery mowing.

SUGGESTED MOTION:

I move that the Council approve the low bid for furnishing all labor, equipment and means for the mowing of the Mascoutah City Cemetery to Clay Construction and Lawn Care of Collinsville, Illinois in the amount of \$1,775.00 per grass cutting for the approximate time period of April 1, 2024 to October 31, 2024 and authorize appropriate officials to execute the necessary documents.

Prepared By: Melissa A. Schanz
Melissa A. Schanz
City Clerk

Approved By: _____
Cody Hawkins
City Manager