CITY OF JOPLIN, MISSOURI

BID PACKAGE

#2024-01

for

F-550 CRANE BODY CONVERSION

JOPLIN FIRE DEPARTMENT
303 E. THIRD ST.
JOPLIN, MO 64801

NOTICE TO BIDDERS

The City of Joplin, Missouri will accept sealed bid proposals until 2:00 P.M., Wed, December 13, 2023, at the Joplin **Fire** Department located at **303 E. Third St.** Joplin, Missouri, 64801 to PURCHASE the following:

F-550 CRANE BODY CONVERSION

Specifications and bid forms are available from **Deputy Chief Andy Nimmo, Joplin Fire Department** by calling **417-624-0820 ext. 1301** or by writing to the address indicated above. Any bids received after the specified deadline will be returned to the vendor.

The City reserves the right to evaluate all bids, to reject any or all bids and re-bid at a later date. The City may waive any irregularities in the bid or negotiate variances from specifications, and make awards that are in the best interests of the City. The City will have final decision in all matters regarding acceptance of bids and issuance of awards.

The City encourages minority and female owned businesses to submit bids on all City purchases.

Leslie Haase, CPA
Finance Director

Publication Date: November 14, 2023

INSTRUCTIONS TO BIDDERS

The City of Joplin, Missouri proposes to PURCHASE the following:

The Joplin Fire Department has been approved to seek bids to convert a 2014 Ford F-550 flatbed/5th wheel configuration to a service vehicle/crane body configuration. This vehicle is intended to be utilized by our fleet maintenance division as a response vehicle to breakdowns of apparatus as well as utilization for various maintenance needs within our fleet and facilities. While some specifications will call out specific types of equipment, substantially similar alternates will be considered provided it will achieve the same goals of functionality and durability.

MARK BID ENVELOPES: "BID #2024-01 F550 CRANE BODY CONVERSION, WEDNESDAT ,2:00 P.M., December 13, 2023"

Questions concerning the specifications and bidding procedures should be directed to **DEPUTY CHIEF ANDY NIMMO,** Joplin **FIRE** Department at **303 E. THIRD ST.,** Joplin, MO, 64801, by emailing animmo@joplinmo.org or by phoning **417-624-0820 EXT. 1301.**

Please make sure all requested documents are completed prior to submitting the bid. The bid specifications are within the document and all bids must meet the requested specifications or it will not be considered.

In addition to the bid document please include informational material on the product that you will be bidding that includes technical specifications, warranty information, and contact information for someone that can answer questions about the bid.

If you are awarded the bid and are not a current vendor of the city, you will be required to fill out a vendor packet prior to the order being placed.

BID SPECIFICATIONS

Please indicate your bid price for the apparatus specified below on the bid sheet document. Please include the contact name, phone number, and email in order to communicate with during our evaluations.

CUSTOMER SUPPLIED CHASSIS SPECIFICATIONS

The customer will provide the following chassis for the body conversion:

- Make – Ford
- Model – F-550
- Year – 2014
- GVWR – 19,500 lbs
- VIN –
- Vehicle Code – W5H-F550-32
- Cab – Crew
- Axle – Dual RW
- Wheel Base – 179.0
- Drive – 4x4
- Engine Type – Diesel
- Customer will deliver chassis to vendor and will pick up when work is completed.
- Customer will remove flatbed/5th wheel prior to delivery.
- Pictures provided within this document

SPECIFICATIONS

Specifications for the F-550 crane body conversion is as follows:

- MASTER MECHANIC MM120 or substantially similar design; 9' STEEL CRANE BODY.
- 108" L X 93.25" (ID) - 95.25" W (OD). 50" W CARGO AREA.
- 21.5" DEEP COMPARTMENTS, 24" H FRONT BULKHEAD.
- LOCKING COMPARTMENT DOORS.
- 40" HIGH SIDES - R/S & C/S.
- 60" H 1ST VERT COMPARTMENTS - C/S.
- (2) ADJ SHELVES - R/S V1 & R/S REAR.
- (1) ADJ SHELF - R/S & C/S HORZ.
- (1) /O/A MOUNT BRACKET - C/S V1.
- REINFORCED FOR UP TO 4000# CRANE - C/S REAR.
- ALL DOORS INCLUDE 3 POINT COMPRESSION LATCHES.
- 1/8" TREADPLATE FLOOR WITH FOUR (4) TIE-DOWNS.
- SLAM ACTION REAR TAILGATE
- LED S/T/T W/INTREGRATED STROBES.
- UNDERCOATED, PAINTED FORD F1 RED

- SPRAYLINER IN LOAD AREA AND TOP OF COMPARTMENTS
- 25" WORKBENCH BUMPER W/HINGED LOCKABLE STORAGE DOORS, C/S & R/S, W/T-HANDLE LATCHES, DUAL STEPS & 5/16" VISE MOUNT PLATE. KEYED TO MATCH BODY. PAINTED RED W/SPRAY-ON LINER.
- INCLUDES 2" RECEIVER HITCH - 18,000# GTWR, 1,800# VTWR. PAINTED RED TO MATCH BODY.
- GRAB HANDLE, 27" H X 20" D, PAINTED YELLOW. INSTALLED AT BACK OF BODY.
- STRAIGHT FILLER NECK - FORD/GM/RAM
- 7/4 WAY TRAILER RECEPTACLE.
- ADD (1) 6-DRAWER UNIT, R/S 1ST VERT COMPARTMENT, W/(2) 3", (2) 4" & (1) 5" W/DIVIDERS & (1) 7" W/NO DIVIDERS. ILO STANDARD SHELVES.
- ADD (1) 2-DRAWER UNIT, R/S HORZ COMPARTMENT, W/(1) 3" & (1) 4" DRAWERS W/DIVIDERS. ILO STANDARD SHELF.
- VISE - 5" JAW WIDTH. INSTALLED C/S ON REAR BUMPER
- BACK-UP ALARM.
- ELE/HYD TELESCOPIC CRANE W/16,000 FT/LB CRANE RATING, 4000 # MAX CAPACITY @ 4'. 16' MAX HORIZONTAL REACH, 17' 4" MAX VERTICAL LIFT. FOUR FUNCTION RADIO REMOTE STANDARD. 12 V ELECTRIC PLANETARY WINCH WITH 16'/MIN MAX SINGLE LINE SPEED, DOUBLE ACTING CYLINDERS WITH INTEGRAL COUNTERBALANCE VALVES, GEAR BEARING ROTATION SYSTEMS AND DOUBLE BOOM DESIGN - PAINTED BLACK. INSTALLED C/S REAR COMPARTMENT.
- AUXILIARY BATTERY - ONE (1) GROUP 31 DEEP CYCLE MARINE BATTERY, BATTERY BOX, BATTERY ISOLATOR/SEPARATOR & VENT ASSEMBLY.
- MANUAL OUT/CRANK DOWN OUTRIGGERS, 32,500 FT LB. C/S EXTENDS & LOWERS.
- ADD ADDITIONAL LEAF SPRING TO BRING REAR OF BODY TO WITHIN 3/4" OF LEVEL (IF NECESSARY).
- ADJUSTABLE BOOM SUPPORT.
- ONE (1) PR MUDFLAPS.
- GENERATE CERTIFICATION/ALTERATION LABEL AND/OR COMPLETE THE MSO WHEN APPLICABLE.
- GENERATE A WEIGHT SLIP FOR COMPLETED UNIT.
- (4) 5" LED FLOOD LAMPS, (2) FRONT & (2) BACK CORNERS OF BODY. ON/OFF VIA UPFITTER SWITCH.
- LED STRIP LIGHTING, INCLUDED IN BODY COMPARTMENTS. (EXCEPTION - C/S 1S VERT COMP W/O/A TANK HOLDER.) ON/OFF VIA UPFITTER SWITCH.

These are minimum standards; evaluation will include all options submitted by the vendor to find the most suitable option that will meet the needs of our Fleet Manager and our Building Maintenance personnel. In addition, the proposed project will be evaluated on cost, warranty information, and location of the planned conversion.


NO
PARKING
JOPLIN
FIRE DEPT.


CM
FD-2382




JOPLIN
FIRE DEPT.


Ford
FD-2382

BID SHEET

Vendor:_____
Contact:_____
Phone #:_____
Email:_____

f-550 CRANE BODY CONVERSION PROJECT

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	CRANE BODY CONVERSION TO SPECS		

Location of Conversion Work:_____

Link or Bid Specs included: Y N

Estimated date conversion work will begin:_____

Estimated days to complete project once begins:_____

What is the warranty for the work:_____

WARRANTY INFORMATION

Please provide information on warranty of the equipment you are bidding on as a separate document with this bid.