CITY
OF
JOPLIN, MISSOURI

BID PACKAGE

#2020-04

for

VEHICLE RESCUE EQUIPMENT

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

NOTICE TO BIDDERS

The City of Joplin, Missouri will accept sealed bid proposals until 12:00 pm, Monday, March 16, 2020 at the **Joplin Fire Department** located at **303 E. Third St. ,** Joplin, Missouri, 64801 to PURCHASE the following:

VEHICLE RESCUE EQUIPMENT

Specifications and bid forms are available from **Deputy Chief Andy Nimmo , Joplin Fire Department** , by calling **417-624-0820 ext. 1-301** 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: ***02/13/2020***

INSTRUCTIONS TO BIDDERS

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

The City of Joplin has been awarded an Assistance to Firefighters Grant with the primary purpose of the grant being to replace existing obsolete vehicle rescue equipment on our front-line apparatus. The Joplin Fire Department responds a single apparatus to all motor vehicle accidents and will then add an additional apparatus and rescue apparatus to any reported vehicle accident requiring extrication. All front-line apparatus are equipped with extrication equipment as well as our two rescue apparatus.

A committee comprised of various members of our organization has worked very hard in identifying what we feel is the best arrangement of equipment to accomplish our goals. The specification sheet below will be very specific in how we wish for the bids to be submitted to us. Please follow the instructions and contact us if you have any questions.

The bid specifications will be organized into two equipment packages, please include unit pricing and total pricing for each of the equipment packages. If there is a portion of the package that you cannot bid then clearly mark that within the specifications and note any deviations from the specifications if bidding an alternate item.

MARK BID ENVELOPES: "BID #2020-04 , VEHICLE RESCUE EQUIPMENT, DUE BY 12:00 PM, MONDAY, MARCH 16, 2020 "

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 or by phoning **417-624-0820 ext. 1-301.**

Equipment Package #1 - Engine/Ladder Vehicle Rescue Equipment

The Joplin Fire Department intends to outfit all of our front-line apparatus (Total of 6) with a combination spreader and cutter that is powered by batteries. Specifications shall meet or exceed the following:

Combination Spreader/Cutter Tool

- Spread distance will be 17”
- Spread tips will be capable of being removed
- The cutting force shall have a minimum of “8” in all NFPA categories
- Power source is battery operated (minimum of 2 batteries per tool)
- IP rating of “54”
- Emergency power source allowing for quick connection to generator power
- Charging station for batteries (12 volt) Please note if 12 volt charging systems are not an option and replace with 110 volt stations.
- Bracket to secure tool within the apparatus compartment

In the pricing table below please itemize out the costs for the above specified items. Please note the individual cost for batteries and also note how many batteries are included with each tool. Please mark clearly a model number of the items that you are bidding so that our committee can research the items thoroughly to ensure they meet our specifications. If batteries are included with the purchase of the tool, please mark a “0” in the Unit and Total Price below.

Qty	Description	Unit Price	Total Price	Model #
6	17” Combination Spreader/Cutter	$	$	
12	Batteries for Spreader/Cutter	$	$	
6	Emergency Power Supply System	$	$	
6	Charging Station (12 volt Preferred)	$	$	
6	Brackets to Secure Tool in Apparatus	$	$	
	TOTAL PRICE FOR EQUIPMENT PACKAGE #1		$	

Notes & Exceptions: _____

_____

_____

_____

_____

_____

_____

_____

_____

Equipment Package #2 – Medium Rescue Vehicle Rescue Equipment

The Joplin Fire Department intends to replace obsolete and aging vehicle rescue equipment on two medium rescues, with equipment that can meet the challenges of new car technology and is battery operated. Specifications shall meet or exceed the following:

Hydraulic Spreader

- Spread Distance will be 28”
- Spread tips will have the ability to connect a chain package to them
- Power source is battery operated (minimum 2 batteries per tool)

- IP Rating of “54”
- Meets or exceeds all NFPA 1936 standards
- Emergency power source allowing for quick connection to generator power
- Charging station for batteries (12 volt) Please note if 12 volt charging systems are not an option and replace with 110 volt stations.
- Bracket to secure tool within the apparatus compartment

Hydraulic Cutter

- Cut opening shall be a minimum of 7”
- The cutting force shall have a minimum of “8” in all NFPA Cut Test categories.
- Power source is battery operated (minimum 2 batteries per tool)
- Meets all NFPA 1936 standards
- IP Rating of “54”
- Emergency power source allowing for quick connection to generator power
- Charging station for batteries (12 volt) Please note if 12 volt charging systems are not an option and replace with 110 volt stations.
- Bracket to secure tool within the apparatus compartment

Hydraulic Rams

- Hydraulic ram will have the ability to pull as well as push
- Tips of the rams will have the ability to connect to a chain package
- Maximum length when closed is 26”
- Minimum length when fully extended is 41”
- Power source is battery operated (minimum 2 batteries per tool)
- IP Rating of “54”
- Meets or exceeds all NFPA 1936 standards
- Emergency power source allowing for quick connection to generator power
- Charging station for batteries (12 volt) Please note if 12 volt charging systems are not an option and replace with 110 volt stations.
- Bracket to secure tool within the apparatus compartment

In the pricing table below please itemize out the costs for the above specified items. Please note the individual cost for batteries and also note how many batteries are included with each tool. Please mark clearly a model number of the items that you are bidding so that our committee can research the items thoroughly to ensure they meet our specifications. If batteries are included with the purchase of the tool, please mark a “0” in the Unit and Total Price below.

Qty	Description	Unit Price	Total Price	Model #
2	28” Hydraulic Spreader (Battery)	$	$	
2	Large Cutter (Battery)			
4	Hydraulic Rams (Battery)			
8	Batteries for Spreader/Cutter/Rams	$	$	

6	Emergency Power Supply System	$	$	
6	Charging Station (12 volt Preferred)	$	$	
6	Brackets to Secure Tool in Apparatus	$	$	
	TOTAL PRICE FOR EQUIPMENT PACKAGE # 2		$	

Notes & Exceptions: _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Training Package

The change in the type of equipment including the usage of combi-tools and battery powered equipment will require training for our personnel. In order to accomplish this, we will need to schedule 3 days of training that will include 3 rotations of personnel each day for a total of 9 sessions. This will ensure that all crew members have been in-serviced on the equipment properly prior to placing it in service.

In addition to this in-service training we require that our in-house service technician be trained to be a service technician for the tools allowing us to perform maintenance and repair on common issues in-house. Please advise if this is not an option.

Item	Cost
In-Service Training for all staff members 3 days with 3 sessions each day.	$
Service Technician Training (one person)	$
TOTAL COST FOR TRAINING PACKAGE	$

Notes & Exceptions: _____

MARK BID ENVELOPES: ***"BID #2020-04 , VEHICLE RESCUE EQUIPMENT, DUE BY 12:00 PM, MONDAY, MARCH 16, 2020 "***