

CITY OF CEDAR SPRINGS

BID PROCEDURE FORMS

CHECKLIST:

- _____ Department Head Review/Approval
 - _____ Prepare service or product specifications (*General Description*)
- _____ Determine if Bid Performance Bond and/or deposit is necessary
- _____ Determine insurance requirements (for services only)
- _____ Prepare Invitation to Bid
- _____ City Manager's approval. Complex contracts may also require City Attorney or Finance Director/Treasurer approval.
- _____ City Clerk Review/Approval.
 - _____ Prepare Publication Notice (see page 5 for requirements)
 - _____ Clerk publishes notice on **August 30, 2018**
 - _____ Mail bid packages to prospective bidders, if known.
 - _____ Public opening and reading of bids by Clerk and /or Treasurer
September 6, 2018 at 9am
 - _____ Prepare recommended bid acceptance resolution
 - _____ Present resolution to Council for adoption. **September 13, 2018 at 7pm**
 - _____ Send resolution and letter of acceptance with return endorsement

Bid Package for "Extrication Equipment"

City of Cedar Springs
66 S. Main Street
P.O. Box 310
Cedar Springs, MI 49319

Bidder's Business Name: _____

Bidder's Address: _____

Bidder's Telephone Number: (___) - ___ - ____

Bidder's E-Mail Address: _____

Bidder's Fax Number: (___) - ___ - ____

Bids must be placed in a sealed envelope clearly marked "**Extrication Equipment Replacement**" and sent to:

City Clerk Rebecca Johnson
City of Cedar Springs
66 S. Main Street, P.O. Box 310
Cedar Springs, Michigan 49319

Bids must be received no later than 9:00 a.m. September 6th, 2018, where the bids will be publicly opened at City Hall in the City Council Chambers at the address above. City staff will review all bids and make a recommendation to the City Council with regard to the award of a bid(s) at a regular meeting of the City Council 7:00 p.m. September 13, 2018 in the City Council Chambers. Questions should be directed to Steve Schipper at sskip78@aol.com

General product specifications: The City of Cedar Springs is accepting bids for a battery powered extrication equipment along with other necessary tools to outfit fire apparatus. The specification covers a new, commercially produced battery operated rescue tool system. Any system quote in response to these specifications shall be designed to allow upgrading and interchangeability with other components of the same manufacturer. Quote should be in the form of "total cost" to supply the spreader, cutter and ram and power unit (see bid form). Quote must include and stock # or part # by tool so they can be identified and compared against others. Accessories and options must be listed separately, not included in "total cost" quote amount (chains, hoses, optional chargers, extended warranties, etc). There is a separate line designated for trade-in credit of old equipment. Detail on trade-in and inspection appointment can be made with contacts below.

Quote form below must be attached to the response and signed by vendor. A clearly written proposal in a similar outline may be accepted.

It is agreed by the undersigned vendor, that the signing and delivery of this quote represents the vendors acceptance of the terms and conditions of the foregoing specifications and provisions; and if awarded the contract by this agency, may represent the agreement between the parties.

Name of Firm: _____

Signed by (in ink): _____

Title: _____

Brand of Rescue Tool: _____

Total Tool Bid \$ _____

Trade in allowance - \$ _____

Total bid Amount \$ _____

Accessories/options \$ _____

Accessories/options \$ _____

Accessories/options \$ _____

More info/copies of this form or attachments Yes _____ No _____

Specification/Exceptions

Warranty period _____

Delivery will be made in _____ days, not to exceed twelve (12) weeks.

BATTERY OPERATED EXTRICATION EQUIPMENT

The following specification requires the same design in accordance with modern manufacturing techniques, and shall use materials of high strength that are light weight. All battery operated tools shall have 110 volt backup capabilities; include all necessary cases, batteries, charges and accessories to operate the tool. Quote must include options for multi-bay battery chargers, spare batteries or other options recommended/available. When used as a component of this system, the battery operated tool is to be operated primarily by a single rescuer. Therefore, the size and weight of the cutting tool is a major consideration of these specifications. Vendors responding to these specifications shall take this information into consideration when quoting this component.

BATTERY OPERATED SPREADER

Since both men and women rescuers may be required to utilize this tool at any given time, the spreading tool shall weigh no more than fifty-five (55) pounds. This component shall be as small and compact as possible. The spreading tool shall not exceed thirty-nine (39) inches in length, not more than twelve and one half (12-1/2) inches in width. The width dimension is that taken when the tool is in the fully closed position.

-SPREADER TOOL PERFORMANCE CRITERIA

As this tool is to be used in situations where maximum spreading force is necessary, the following performance specifications are considered minimum. The spreading tool shall have an open distance of at least twenty-two (22) inches. The minimum opening force at the tips shall be at least 10,000 pounds and an opening force of at least 7,250 pounds at the outer most area of the arms. In the closing mode, the tool shall produce at least 8,000 pounds of closing force.

-SPREADING CONTROL MECHANISM

The opening control of the spreader tool shall take the form of a rear mounted control valve, and provide a natural position for both hands during operation, and allow for the complete control of the tool. This control valve shall have a push-button "dead-man" control characteristics. That is to say that the valve shall be spring loaded in such a way to allow the control valve to return to the "stop" position when the control valve is released. Return spring shall be an internal type, and not exposed to be damaged.

-SPREADER TOOL HANDLES

In addition to the rear mounted control valve, there shall be provided additional hand-holds or handles, for ease of movement when using the tool. Any spreading tool requiring the use of both hands to operate the control valve will not be accepted.

-SPREADER TIPS & CHAIN SET (chain set optional)

The spreader tool shall be provided with spreading tips that have a shape so as to allow easy insertion. Their outer shape and surface texture shall be such that they provide optimum "biting" or "grabbing" characteristics. There shall be included with the spreading tool a two (2) piece chain set. The chain set shall attach to the spreader through mounting holes provided in the spreader's arms. The chain set shall be attached to the arms by use of a pin that extends completely through the spreader's arms and secures itself.

BATTERY OPERATED CUTTER

The battery operated cutting tool with this system shall be designed in accordance with modern manufacturing techniques, and shall use materials of high strength that are light weight. When used as a component of this system, the cutting tool is to be operated primarily by a single rescuer. Therefore, the size and weight of the cutting tool is a major consideration of these specifications. Bidders responding to these specifications shall take this information into consideration when bidding this component. The cutting tool as specified in this specification is to function as a "stand alone" component of the rescue tool system. Any system quote that requires the cutter to operate as part of the spreader tool will not be acceptable.

-CUTTING TOOL PERFORMANCE CRITERIA

The cutting tool shall weigh no more than (55) pounds. This tool will be used in rescue situations where operating area is minimal, and where maximum cutting force is necessary. The following performance criteria, is considered as minimum. In order to combat larger structural posts found in modern automobile construction, the cutting tool shall have a blade opening of no less than (7.0) inches. Tool must be built for high strength steel found in most current vehicles, typically known as Ultra High Strength Steel (UHSS) and Boron. The cutting tool shall provide a minimum NFPA Cutter Level Rating of A8/B9/C8/D9/E9.

-CUTTER BLADE CONSTRUCTION

The cutter tool blades shall be made from a high quality, shock resistant tool steel. Because of the tremendous forces exerted on the cutter blades, each cutter blade shall cut a round stock bar to insure the integrity of the blade. The cutter blades shall have a curved section. This allows the material being cut to be pulled toward the serrations for easier cutting.

-CUTTER TOOL CONTROL MECHANISM

The operating control of the cutting tool shall take the form of a rear mounted control valve. The control shall have a “dead-man” feature for safety. To maintain operator familiarity with this rescue system, the operating controls of the cutting tool shall be designed and operate as those found on the spreading tool. Therefore, the cutting tool control mechanism shall meet all requirements as found in the spreader control mechanism.

BATTERY OPERATED TELESCOPIC RAM

The large telescopic ram shall have a collapsed length of no more than twenty-two (22) inches and a width of no more than ten (10) inches. The large telescopic ram shall be NFPA 1936 compliant. When fully extended, the large ram shall open to at least fifty (50) inches in length. The large telescopic ram shall weigh no more than forty-five (45) pounds without the optional extension. The ram shall be capable of using an extension to increase the tools capabilities. Ram should have a pushing force of at least 24,000lbs (first stage) and 13,000lbs (2nd stage)

BATTERY OPERATED COMBINATION TOOL -OPTIONAL

The battery operated combination tool with this system shall be designed in accordance with modern manufacturing techniques, and shall use materials of high strength that are light weight. When used as a component of this system, the combination tool is to be operated primarily by a single rescuer. Therefore, the size and weight of the cutting tool is a major consideration of these specifications. Bidders responding to these specifications shall take this information into consideration when bidding this component. The combination tool as specified in this specification is to function as a “stand alone” component of the rescue tool system. Any system quote that requires the cutter to operate as part of the spreader tool will not be acceptable. The combination tool shall not weigh more than (55) pounds. The combination tool shall have the ability to cut, spread, and pull.

SUBMISSION OF QUOTE

Quote must be delivered by hand, delivery service, or US Mail to the City of Cedar Springs, Attention; Rebecca Johnson, PO Box 310, 66 S. Main Street, Cedar Springs, MI 49319

All bids accepted by the City Council are to be delivered no later than 9:00 a.m. on September 6th, 2018. Bids must remain valid for at least 45 days following the closing date.

The City reserves the right to reject any and all bids, to waive irregularities and nonconformities in bids, to accept and reject bids based on what the City Council deems is in the best interests of the City, to negotiate with the selected bidder and to make the bid award as the City Council deems in the best interests of the City.

All errors in the bid will be the sole responsibility of the bidder.

A contract may be deemed to be executed only upon execution of a written contract.

The bid, bid acceptance notice and any subsequent written contract, signed by the parties, shall constitute the entire agreement of the parties.

All bids must be submitted in a sealed envelope plainly marked identifying the bidder and the project.

Withdrawal of any bid is prohibited for a period of 30 days after the actual date of opening thereof.

City of Cedar Springs

Extrication Equipment

I have read and understand the Notice, Invitation to Bidders and Bid Package specifications. The bid that is represented herein complies in all respects to the conditions and instructions contained therein, and where different, has been clearly noted in this bid.

Signature: _____

Name: (print) _____

Title: _____

Telephone Number: (____) - ____ - _____

Company Name: _____

Date: _____

City of Cedar Springs
Invitation to Bidders

“Extrication Equipment”

The City of Cedar Springs is accepting bids for a battery powered extrication equipment along with other necessary tools to outfit fire apparatus. The date and time of the bid opening is at 9:00 a.m. September 6, 2018 in the City Council Chambers of City Hall located at the address below. Bids are to be placed in a **sealed** envelope mailed or delivered to Rebecca Johnson, City Clerk, and clearly marked **“Extrication Equipment”**. This notice is being published August 30, 2018, posted on the City’s web page (www.cityofcedarsprings.org) and at City Hall. Prospective bidders may make an appointment to visit the facility and pick up a complete bid package by contacting Steve Schipper at sskip78@aol.com. The City of Cedar Springs reserves the right to reject any and all bids, to waive irregularities and nonconformities in bids, to accept and reject bids based on what the City Council deems is in the best interests of the City, to negotiate with the selected bidder and to make the bid award as the City Council deems is in the best interests of the City.

City of Cedar Springs
City Hall
66 S. Main Street
P.O. Box 310
Cedar Springs, MI 49319
616.696.1330

BID ACCEPTANCE RESOLUTION

The resolution by which the City Council accepts a bid must contain the name of the successful bidder, a description of the project or service, the acceptable price and a statement that the City reserves the right to reject any and all bids, to waive irregularities and nonconformities in bids, to accept and reject bids based on what the City Council deems is in the best interests of the City, to negotiate with the selected bidder and to make the bid award as the City Council deems is in the best interests of the City.

A copy of the resolution will be mailed to the successful bidder with a cover letter informing the bidder of the City's acceptance of the bid and other instructions or information deemed appropriate. It may include the bidder's name and address, all conditions of acceptance such as price, time and performance, work to be performed and completion date. It may also request the endorsement and return of a copy of the letter and may enclose a copy of the proposed contract.