

Pittsburg County, Oklahoma
COUNTY PURCHASING OFFICE
 Pittsburg County Court House
 McAlester, Oklahoma
 Phone: (918) 423-4934

INVITATION TO BID

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE
 SIDE RELATING TO SUBMISSION OF THIS BID.

Notarized Affidavit completions and signature required on reverse side.

DATE ISSUED	8-Jan-18
PAGE 1 OF _____	

BID NUMBER BID # 20	BID CLOSING DATE AND HOUR January 19, 2018 @ 5:00PM	REQUIRED DELIVERY DATE Days after award of Purchase Order
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TERMS:	DATE OF DELIVERY:
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Item	Quantity	Unit of issue	DESCRIPTION	Unit Price	Total
			<p>Board of County Commissioners wishes to advertise for the following for Canadian Volunteer Fire Department:</p> <p>Extrication Tools</p> <p>See Specifications Attached</p> <p><u>PLEASE MARK CLEARLY ON FRONT OF SHIPPING ENVELOPE BID & BID NUMBER</u></p>		

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Pittsburg County Courthouse, McAlester, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Pittsburg County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until delivered.

(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this _____ day
of _____ 20_____ (seal)

My commission expires _____ Signed by: _____ Title: _____
Firm: _____
(MANUAL SIGNATURE OF UNDERSIGNED)

NOTARY PUBLIC (CLERK OR JUDGE)
Address: _____ Phone: _____
City: _____ State _____
Zip _____

NOTE: Other terms and conditions can be added at the discretion of the county officers.

RESOLUTION 18-152
To
Advertise

The Board of County Commissioners, Pittsburg County, met in regular session on Monday, January 8, 2018.

WHEREAS, the Board of County Commissioners wishes to advertise for the following for Canadian Volunteer Fire Department:

Extrication Tools

A bid package containing complete specifications and an "Invitation to Bid" are available at the Pittsburg County Clerk's Office, 115 E. Carl Albert Parkway, Room 103, McAlester, Oklahoma 74501 or online at pittsburg.okcounties.org.

THEREFORE, each competitive bid submitted to the County must be accompanied with an affidavit for filing with the competitive bid form, as required by 61 O.S. § 138.

Sealed bids will be received and filed with the Pittsburg County Clerk until Friday, January 19, 2018 at 5:00 p.m. All bids received after 5:00 p.m. on January 19, 2018 will NOT BE OPENED. Bids will be opened on Monday, January 22, 2018 at 10:00 a.m. in the Board of County Commissioners Conference Room, 115 E. Carl Albert Parkway, McAlester, Oklahoma. Bid will be awarded to the lowest or best bidder. The Board of County Commissioners, Pittsburg County, reserves the right to reject any and all bids at re-advertise.

BOARD OF COUNTY COMMISSIONERS
PITTSBURG COUNTY, OKLAHOMA

ATTEST:



CHAIRMAN

Ron Selman

MEMBER

Carl

MEMBER

[Signature]

COUNTY CLERK

Hope Trammell

HEAVY DUTY HYDRAULIC CUTTING TOOL

The hydraulic cutting tool with this system shall be designed in accordance with modern manufacturing techniques, and shall use materials of high strength and lightweight. 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 hydraulic cutting tool is a major consideration of these specifications. Bidders responding to these specifications shall take this information into consideration when bidding this component.

Comply ____ **Exception** ____

The cutting tool as specified in this specification is to function as a "stand alone" component of the rescue tool system. Any system bid that requires the cutter to operate as part of the spreader tool will not be acceptable.

Comply ____ **Exception** ____

The cutter shall come equipped with a blade lubrication system to facilitate "field" lubrication of the cutting blades, and prolong the life of the cutter blades.

Comply ____ **Exception** ____

The blade lubrication system must consist of a recessed grease zerk fitting to interface with a grease gun at one end of the tool's center bolt, a grease groove on the center bolt running the length of the cutting surfaces, as well as a grease passageway to connect the grease zerk coupling with the grease groove in the center bolt.

Comply ____ **Exception** ____

Each Face side of each cutter blade must have a minimum of three grooves that interface with the grease groove to allow effective distribution of grease from the blade lubrication system onto the friction surfaces of the cutter blades.

Comply ____ **Exception** ____

To prevent corrosion, the cutter shall have an anodized finish.

Comply ____ **Exception** ____

CUTTING TOOL DIMENSIONS AND WEIGHT

The hydraulic cutting tool shall weigh no more than 51.8 pounds / 23.5 kg. This shall be a "wet" weight, and shall include the cutter and battery.

Comply ____ Exception ____

This component shall be as small and compact as possible. The cutting tool shall not exceed 38.7 inches / 982 mm in length, 10.2 inches / 260 mm in width, and 9.4 inches / 241 mm in depth, the width dimension shall include any handles or extensions.

Comply ____ Exception ____

CUTTING TOOL PERFORMANCE CRITERIA

This tool will be used in rescue situations where operating area is minimal, and where maximum cutting force is necessary. The following performance criteria will be considered as minimum. The hydraulic cutting tool shall have a maximum blade opening of at least 7.9 inches / 200 mm.

Comply ____ Exception ____

The hydraulic cutting tool shall provide a maximum cutting force of at least 236,000 lbf / 1050 kn. These forces are deemed necessary to affect the cutting of UHSS (Ultra High Strength Steel) found in modern automobiles. Thinner metal found in newer cars demand that a cutter is capable of cutting these extrication objects. Cutters unable to perform these functions, or providing less cutting force are not acceptable.

Comply ____ Exception ____

The hydraulic cutting tool shall be third party tested and certified to NFPA 1936 (latest edition). The manufacturer must provide documentation of this certification to the end-user.

Comply ____ Exception ____

The hydraulic cutting tool shall have a minimum NFPA 1936 rating of: A8/B9/C8/D9/E9.

Comply ____ Exception ____

Public documentation from the manufacturer must be submitted with the bid for the tool being proposed that includes all NFPA 3rd party performance data (NFPA

Cutter Rating). In addition to manufacturer logo, this documentation must include name or logo of testing company. Bids not including this documentation will be considered non-responsive.

Comply ____ **Exception** ____

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 blades will also have an area specifically designed to cut round stock. The "round stock" cutter will be capable of cutting round pieces of metal without hazard of propelling the cut object. This is useful for cutting steering wheel rings, brake pedals, shifting handles etc. Blades shall have a removable center insert that allows no "rolling of blade edge" to maintain a clean sharp cutting surface.

Comply ____ **Exception** ____

The cutter blades must be forged, to ensure longer life of the blades. Non-forged cutter blades (example machined blades and heat treated) are not acceptable, since they do not last as long as forged blades.

Comply ____ **Exception** ____

CUTTER TOOL CONTROL MECHANISM

This control valve shall have a finger lever "deadman" control characteristics which is located on the handle itself for ease of operating tool with index finger and thumb while maintaining full grip of control handle. That is to say that the finger control 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. No "star knob" controls will be considered.

Comply ____ **Exception** ____

BATTERY AND MOTOR HOUSING

This tool shall be equipped with an over-pressurization relief valve. Motor housing must be fully enclosed with no vents not to allow any moisture to effect electrical components. Housing must allow rear battery attachment to housing with no obstruction to read battery life displayed by LED on battery. Battery must be a 28v 5amp hr Lith-Ion battery designed for optimum performance and be manufactured by Milwaukee.

NOTE:

Battery must be a commercially available for ease of purchasing at any local authorized distributor of Milwaukee. Battery warranty must cover 3 years from date of purchase from any manufacture defect.

Comply ____ **Exception** ____

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.

Comply ____ **Exception** ____

CUTTING TOOL HANDLE

In addition to the rear-mounted control, an additional adjustable "D" type handle shall be provided to ease positioning and movement when operating the cutter. This "D" handle shall be adjustable 360-degrees and field removable. Handle shall have a star knob to tighten for a fixed handle or loosen for a rotatable handle. This handle shall be made of steel and machined to provide a non-slip surface.

Comply ____ **Exception** ____

MEDIUM DUTY HYDRAULIC SPREADING TOOL

As a major component of this specified rescue tool system, this hydraulic spreader shall be designed in accordance with modern manufacturing techniques, and shall use materials of high strength and lightweight. Since this system is to be operated primarily by a single rescuer, the weight of the spreader tool is a major consideration of these specifications. Bidders responding to this bid shall take this information into consideration when bidding this component.

Since both men and women rescuers may be required to utilize this tool at any given time, the hydraulic spreading tool shall weigh no more than 47.2 pounds / 21.4 kg. This shall be a "wet" weight, and shall include the complete spreader and battery.

Comply ____ **Exception** ____

This component shall be as small and compact as possible. The spreading tool shall not exceed 36.8 inches / 934 mm in length, not more than nine and 8.5 inches / 215 mm in width. The width dimension is that taken when the tool is in the fully closed position and including handle.

Comply ____ **Exception** ____

To prevent corrosion, the spreader shall have an anodized finish.

Comply ____ **Exception** ____

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 24 inches / 620 mm.

Comply ____ **Exception** ____

The spreader shall be third party tested and certified to NFPA 1936 (latest edition). The manufacturer must provide documentation of this certification to the end-user.

Comply ____ **Exception** ____

The spreader shall have at least 29,674 lbf / 132 kn of force when measured at the base of the spreading tips with the arms 99% open.

Comply ____ **Exception** ____

The spreader tool shall have a minimum NFPA Lowest Spreading Force (LSF) of 11,250 lbf / 50 kn of force per third party testing and in compliance with NFPA 1936.

Comply ____ **Exception** ____

The spreader tool shall have a minimum NFPA Highest Spreading Force (HSF) of 13,455 lbf / 59.8 kn of force per third party testing and in compliance with NFPA 1936.

Comply ____ **Exception** ____

The spreader tool shall have a minimum NFPA Lowest Pulling Force (LPF) of 8,887 lbf / 39.5 kn of force per third party testing and in compliance with NFPA 1936.

Comply ____ **Exception** ____

The spreader tool shall have a minimum NFPA Highest Pulling Force (HPF) of 10,935 lbf / 48.6 kn of force per third party testing and in compliance with NFPA 1936.

Comply ____ **Exception** ____

Public documentation from the manufacturer must be submitted with the bid for the tool being proposed, and must include all NFPA 3rd party performance data (HSF, LSF, HPF, LPF, etc). In addition to manufacturer logo, this documentation must include name or logo of testing company. Bids not including this documentation will be considered non-responsive.

Comply ____ **Exception** ____

SPREADING CONTROL MECHANISM

This control valve shall have a finger lever "deadman" control characteristics which is located on the handle itself for ease of operating tool with index finger and thumb while maintaining full grip of control handle. That is to say that the finger control 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. No "star knob" controls will be considered.

Comply ____ **Exception** ____

BATTERY AND MOTOR HOUSING

This tool shall be equipped with an over-pressurization relief valve. Motor housing must be fully enclosed with no vents not to allow any moisture to effect electrical components. Housing must allow rear battery attachment to housing with no obstruction to read battery life displayed by

LED on battery. Battery must be a 28v Lith-Ion battery designed for optimum performance and be manufactured by Milwaukee.

NOTE:

Battery must be a commercially available for ease of purchasing at any local authorized distributor of Milwaukee. Battery warranty must cover 3 years from date of purchase from any manufacture defect.

Comply ____ **Exception** ____

To maintain operator familiarity with this rescue system, the operating controls of the spreading tool shall be designed and operate as those found on the cutting tool. Therefore, the spreading tool control mechanism shall meet all requirements as found in the cutter control mechanism.

Comply ____ **Exception** ____

SPREADER TOOL HANDLES

There shall be at least two (2) such handles. One (1) handle shall extend horizontally across the base of the spreader's arms and be fixed as the top handle of spreader.

Comply ____ **Exception** ____

The spreader tool shall have one (1) additional handle extending down the side of the spreader, and it must move, to reduce the overall width of the spreader when not in use.

Comply ____ **Exception** ____

Any spreading tool requiring the use of both hands to operate the control valve will not be accepted.

Comply ____ **Exception** ____

WARRANTY

The rescue system bid in response to these specifications shall carry a lifetime warranty (10 year). The warranty shall protect the original owner so long as necessary warranty papers are supplied when service is required. **NO EXCEPTIONS.**

This warranty shall cover all defects in material and workmanship, with the following exceptions:

1. Damage caused by an accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance).

Comply ____ **Exception** ____

2. Damage to or deterioration of any accessory, other than the manufacturer's bid recommended products and accessories.

Comply ____ **Exception** ____

3. Damage from failure to follow manufacturer's instructions or owner's manual.

Comply ____ **Exception** ____

As a part of this bid, the vendor responding shall submit a sample warranty of the system bid. Bids failing to meet this requirement will not be considered.

Comply ____ **Exception** ____