

PAYNE COUNTY
BOARD OF COUNTY COMMISSIONERS
STILLWATER, OKLAHOMA

"NOTICE TO BIDDERS"

Notice is hereby given that the Payne County Board of Commissioners State of Oklahoma, will receive sealed bids for the following:

**BID # 2020-52
CAB & CHASSIS RESCUE APPARATUS**

Bid documents may be picked up at the **Payne County Clerk's Office at 315 W. 6th, Suite 202, Payne County Administration Building, Stillwater, Oklahoma**, or you can request that the Bid Documents be E-mailed to you, call **405-747-8348** to request that they be mailed or E-mailed.

Bids should be mailed or hand delivered to the **Payne County Clerk, 315 W. 6th, Suite 202, Stillwater, OK. 74074**, Bids must be filed with the Payne County Clerk on or before **9:30 A.M. on MARCH 2, 2020**. **Bids must be sealed and clearly marked:**

**BID # 2020-52
FOR
CAB & CHASSIS RESCUE APPARATUS
OPENING: MARCH 2, 2020 @ 9:30 A.M.
PERKINS FIRE CHIEF, JOE BARTA, (405) 880-6800**

The Board of County Commissioners, or their appointed representative, will evaluate all bids, and reserves the right to reject any or all bids, and reserves the right to waive any of the listed specifications. The Board of County Commissioners reserves the right to accept the bid determined to best serve the needs of Payne County.

Payne County hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex or national origin in consideration for an award.

KYLA MCCOMBS
PURCHASING AGENT



Office of
GLENNA CRAIG
Payne County Clerk

BID # 2020-52

**CAB & CHASSIS RESCUE APPARATUS
PERKINS FIRE DEPARTMENT, JOE BARTA**

Vendor and or company representative,

Included in this correspondence you will find information regarding bid specifications, packet information, and instructions per the Payne County Commissioners who are requesting your company submit a bid for the enclosed project or materials.


The enclosed packet has been developed and approved by the Payne County Commissioners, the content of the packet is per their instruction. The Payne County Clerk's office is the facilitator of the bid process and is required to receive and hold all sealed bids per Oklahoma State Statutes to present to the Board of Commissioners in an open session.

If you have any questions, in regards, to the pack content, specifications, and instructions please contact the following:

JOE BARTA, PERKINS FIRE CHIEF- 405-880-6800

We appreciate your bid and time, in regards, to the process. We look forward to hearing from you.

Kind Regards,


Glenna Craig, Payne County Clerk
State of Oklahoma

All bids can be mailed or emailed to vendors upon request, or can be downloaded for completion from our website: www.countyclerk.paynecounty.org

CONTACT KYLA MCCOMBS-PAYNE COUNTY PURCHASING AGENT FOR EMAIL OR MAILED BIDS AT: kmccombs@paynecountyclerk.org

ALL BIDS MUST BE SUBMITTED BACK TO THE PAYNE COUNTY CLERKS OFFICE BY MAIL, OR IN PERSON SEALED BEFORE 9:30 THE DATE OF BID OPENING.



Office of
GLENNA CRAIG
Payne County Clerk

INVITATION TO BID

The Board of County Commissioners, Payne County, Oklahoma is seeking sealed bids for:

BID # 2020-52

CAB & CHASSIS RESCUE APPARATUS

BID # 2020-52

Date Published: FEBRUARY 13, 2020

Bidding Period Closing Date and Hour: MARCH 2, 2020 @ 9:30 A.M.

Sealed Bid Opening Date and Hour: MARCH 2, 2020 @ 9:30 A.M.

Location: "The Gloria Hesser Commissioners Meeting Room" Room 200, Payne County Administration Building.

Address: 315 W. 6th, Ste. 202, Stillwater, OK. 74074

Requesting Authority: PERKINS FIRE DEPARTMENT

PERKINS FIRE CHIEF, JOE BARTA

PHONE: 405-880-6800

Bid submissions are to be addressed to:

ATTN: Payne County Purchasing Agent
Payne County Clerk's Office
315 W. 6th, Suite 202
Stillwater, OK 74074

Please review the attached Terms and Conditions pertaining to the submission of this bid.

Please pay particular attention to item (1) of the Terms and Conditions. This item specifies how the bid envelopes are to be identified to prevent inadvertent or premature opening of sealed bids. Your compliance will ensure consideration of your bid by the awarding body. Late bids will not be considered.

The Non-Collusions Affidavit bearing original signature must be notarized and returned with the bid submission.

This packet contains:

1. Invitation to Bid
2. Terms and Conditions for Bidding
3. Affidavit for Filing with Competitive Bid
4. Specifications/Bid forms for desired item(s) (may be more than one page of information).

Glenna Craig, Payne County Clerk
State of Oklahoma
315 W. 6th, Suite 202
Stillwater, OK 74074



Office of
GLENNA CRAIG
Payne County Clerk

TERMS AND CONDITIONS

**THESE ITEMS APPLY TO AND BECOME A PART OF THE BID
NO EXCEPTIONS TO THESE TERMS AND CONDITIONS WILL BE CONSIDERED**

1. Bids must be submitted on the included form only. Each bid shall be placed in a separate envelope. Be sure the envelope is completely and properly identified and sealed, showing the bid name and number in the lower left-hand corner.
2. All bids shall be entered on the Bid Form enclosed or a copy thereof. Bids are to be typewritten or in ink. No bidder may withdraw his proposal for a period of thirty (30) days after the date and hour set for the opening of bids.
3. The bidder shall attach the manufacturer's name of the equipment or material to be furnished, type model numbers descriptive bulletins and specifications. All guarantees and warranties should be clearly stated. This data shall be sufficient detail to describe accurately the equipment or material to be furnished. Manufacturer's specifications, in respect to the successful bidder, shall be considered as part of the contract with Payne County.
4. Any exceptions or deviations from written specifications shall be identified in writing and attached to the bid form.
5. The enclosed affidavit for Filing with Competitive Bid **MUST** be returned with the bid.
6. Payne County reserves the right to reject any and all bids and to waive any technicalities in the bidding.
7. Direct purchase of certain items of equipment or material by Payne County is exempt from Federal Excise Tax and Oklahoma Sales Tax. In such cases, the bidder shall quote prices which do not include Federal Excise Tax and Oklahoma Sales Tax.
8. Bid must show number of days required for delivery under normal conditions. Contractor must keep the County advised at all times of the status of the order. For any exception to the delivery date as specified on this order, vendor shall give prior notification and obtain written approval from the Purchasing Agent. Default in promised delivery date or failure to meet specifications, authorizes the County to purchase supplies elsewhere and charge the full increase of cost and handling to defaulting contractor.
9. Bidder agrees to defend and save Payne County from and against all demands, claims costs expense, damage and judgments based upon infringement of any patent to goods specified in this order or the ordinary use or operation of such goods by the County or use or operation of such goods in accordance with the bidder's direction.
10. If the bid requires a written contract, the successful bidders shall execute a written contract with the county within (10) days after submission of the contracts to said bidder.



Office of
GLENNA CRAIG
Payne County Clerk

11. This bid is submitted as a legal offer, and any bid when accepted by the County constitutes a firm contract.
12. **If the bid is \$50,000.00 or greater, Bidder must furnish a bid bond or cashier's check in the amount of 5% of the bid with bid submission.**
13. **If the bid is \$50,000.00 or greater, successful Bidder must be able to bond. (Performance, Maintenance and Payment Bonds)**
14. Successful bidder will be required to furnish their own Workmen's Comp and General Liability Insurance as required by Oklahoma State Law and by Payne County.



Office of
GLENNA CRAIG
Payne County Clerk

S.A.&I. 425/1-4040 (2000)

AFFIDAVIT FOR FILING WITH COMPETITIVE BID

STATE OF OKLAHOMA)

)SS

COUNTY OF _____)

_____, of lawful age, being first duly sworn, on oath says, that (s)he is the agent authorized by the bidder to submit the attached 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 county 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 county official concerning exchange of money or other thing of value for special consideration in the letting of a contract.

Firm: _____

Signed by: _____
(manual signature of undersigned)

Title: _____

Address: _____

City: _____ State: _____

Zip: _____ Tax ID: _____

Telephone (____) _____ Fax (____) _____

Subscribed and sworn to before me this _____ day of _____, 20_____.

_____ Notary Public (or Clerk or Judge)

My commission expires: _____

Note:

Each competitive bid submitted to a county, school district or municipality must be accompanied with the above Affidavit as required by 61 Okl.St.Ann. § 138

BID FORM

DATE: _____

Bidder, _____, a * _____ organized and existing under the laws of the State of _____, does business as ** _____.

* Insert corporation, partnership, or individual, as applicable.

** Insert trade or business name.

TO: The Board of Commissioners or **Payne** County
(Hereinafter called "Owner")

All:

The Bidder, in compliance with your invitation for bids, for the **Perkins Fire Department**, Cab & Chassis Rescue Apparatus.

Bidder, if awarded bid, hereby agrees to commence work under this bid and contract if so desired on or before a date to be specified in Contract Agreement or written "Notice to Proceed" from the Owner and to obtain Substantial Completion of Project within a schedule provided by Owner.

Bid Amounts shall be expressed in words and in figures. In case of discrepancy, amount shown in figures shall govern.

The entire project content is available for review and coordination, however only those items identified in each individual bid are to be included in their representative bids. The Schedule of Values and lump sum bid shall include all labor, materials, tools, equipment, machinery, equipment rental, transportation, superintendence, performance of all work, provide all services, and to construct all work in accordance with Bidding Documents, within time and amounts stated herein.

Bidder agrees to perform all Work as described in Bidding Documents, for

Lump Sum of _____ (Bidder to fill in)

(\$ _____). Warranty of Work _____.

Substitutions: _____

Reason for Substitutions: _____

If awarded a bid, Contractor shall furnish Performance Bond, and Labor and Material Payment Bond within three days following date agreement is entered into, and prior to commencement of work. The bidder's Surety for Performance and Payment Bonds will be: _____

Bidder acknowledges receipt of following addenda if furnished:

Respectfully submitted,

Signature if an Individual: _____

Doing Business as: _____

Business Address: _____

If a Partnership: _____

By: _____

Member of Firm

Member of Firm

If a Corporation: _____

By: _____ Title: _____

Business Address: _____

Telephone Number: _____

SPECIFICATIONS
FOR
PERKINS FIRE DEPARTMENT
FOR A
FORD F550

Rescue Apparatus

TABLE OF CONTENTS

TABLE OF CONTENTS	ii
Intent:	1
Inspection Trips:	1
Service and Warranty Support:	1
Service Certification:	1
Oklahoma Motor Vehicle License:	1
Proposal Price:	1
Proposal Format:	2
Intent of Specifications:	2
Exceptions:	3
Contingency Fund:	3
Delivery:	3
Cab & Chassis:	3
Full Bumper Replacement:	4
Winch Electrical System:	4
Nerf / Step Bars:	4
Mud Flaps:	5
Chassis Fuel Fill:	5
Chassis DEF Tank Fill:	5
Cab Console:	5
Body:	5
Aluminum Sub Frame:	6
Rescue Body Dimensions:	6
Roof:	6
Rear Bumper:	6
Recessed Lightbar Box:	6
Two Eyes:	6
SCBA Tubes:	6
Wheel Chock:	7
Compartmentation:	7
Body Front Protection Panels:	9
License Plate Light & Bracket:	9
Electrical System:	9
Light Bar:	10
Features:	10
Warning Lights:	11
Perimeter Lights:	11
Compartment Lights:	11
Pole Mounted Scene Lighting:	11
Flood Lighting:	12
Electronic Siren:	12
Features:	12
Speaker:	12
D.O.T Lighting:	12
Clearance:	12
Signal, Brake and Reverse:	13
Auto Charge:	13
Battery Saver:	13

Remote Battery Charge Condition:	13
Auto Eject Receptacle:	13
Inverter/Charger:	14
Features:	14
Master Disconnect Switch:.....	14
Switching:.....	14
Directional Light Bar:.....	14
Backup Alarm:.....	14
Radio:	14
Antenna:	14
Scotchlite Striping & Lettering:	14
Apparatus Paint:	15
Warranty:	15
Loose Equipment:.....	16

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Intent:

The intent of these specifications is to set minimum requirements, not to otherwise limit bidding for the supply of one (1) new rescue apparatus.

In as much as some designs of equipment vary among different manufacturer's, the Department specifically reserves the right to make judgment concerning what is or is not concerning deviations or exceptions and to award the bidder (s) whose bid best suits the Department's need for the product being purchased.

Inspection Trips:

The bidder shall provide (2) factory inspection trips for Fire Department representatives. The inspection trips shall be for a pre-build and final inspection. All cost, including lodging, travel, and meals shall be the responsibility of the bidder if travel is over 125 miles. The trip shall be scheduled at times mutually agreed upon, between the manufacturer's representative and the customer. No Exception

Service and Warranty Support:

To insure full service after delivery, the bidder must be capable of providing service when required. The bidder shall show that the company is in position to render prompt service and furnish replacement parts. Each bidder must be able to display that they are actively in the fire apparatus service business by operating an authorized service center located within the State of Oklahoma, and shall stock parts equating to \$250,000.00, No Exceptions.

Detailed information shall be provided on service facilities, personnel, service vehicles, and how long the service facility has operated in the State of Oklahoma.

Service is a criteria for award of this bid.

Service Certification:

Each bidder shall supply with their bid an Emergency Vehicle Technician certification, and photos of the full service repair facility that is located within the State of Oklahoma, these documents must be provided with the proposal. No Exceptions.

Oklahoma Motor Vehicle License:

Each manufacturer and dealer must furnish a copy of their Oklahoma Motor Vehicle Commission License.

This is an Oklahoma Law and must be furnished, No Exceptions.

Proposal Price:

Each bidder's proposal must include all items required in the specifications unless a specific exception is taken. Any bidder who option prices an item included in these specifications that does not specifically require option pricing will have their proposal rejected without further cause.

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Proposal Format:

Each bid must be accompanied by a set of detailed contractor's specifications consisting of a detailed description of the apparatus and equipment proposed. All bid proposal specifications must be in the same sequence as the advertised specification for ease of comparison. These specifications shall include size, location, type, and model of all component parts being furnished. Detailed information shall be provided on the materials used to construct all facets of the apparatus body. Any bidder who fails to submit detailed construction specifications, or who photo copies and submits these specifications as their own construction details or any proposals found to have deviations without listing them will be considered non-responsive and shall render their proposal ineligible for award., **NO EXCEPTION.**

Intent of Specifications:

It is the intent of these specifications to clearly describe the furnishing and delivery to the Purchaser, a complete apparatus equipped as specified. The primary objective of these specifications is to obtain the most acceptable apparatus for service in the Fire Department. These specifications cover specific requirements as to the type of construction and tests the apparatus must conform, together with certain details as to finish, material preferences, equipment and appliances with which the successful bidder must conform.

The design of the apparatus must embody the latest approved automotive design practices. The workmanship must be of the highest quality in its respective field. Special consideration shall be given to service access to areas needing periodic maintenance, ease of operation, and symmetrical proportions. Construction must be heavy-duty and ample safety factors must be provided to carry loads as specified. The construction method employed will be in such a manner as to allow ready removal of any component for service or repair.

The apparatus shall conform to the National Fire Protection Association Standard for Automotive Fire Apparatus, number 1901 and the National Fire Protection Association Standard for Fire Apparatus, number 1906, in its most recent edition, unless otherwise specified in this document. Only the specified firefighting support equipment listed in these specifications shall be provided.

The apparatus shall further conform to all Federal Motor Vehicle Safety Standards. **NO EXCEPTION.**

Each bidder shall furnish satisfactory evidence of their ability to design, engineer, and construct the apparatus specified and shall state the location of the factory producing the apparatus. They shall also substantiate they are in a position to render prompt and proper service and to furnish replacement parts for the apparatus.

Bids will be addressed and submitted in accordance with the instructions provided on the cover sheet. The bid number, the date, and bid opening time shall be stated on the front of the bid envelope.

It shall be the responsibility of the bidder to assure that their proposal arrives at the location and time indicated. Late proposals, telegrams, facsimile, or telephone bids will not be considered. **NO EXCEPTION.**

All bidders are required to detail the payment terms for apparatus on the bidder's proposal page. Any required prepayments or progress payments must be explained in detail.

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Exceptions:

The following apparatus specifications are considered minimum design and construction standards against which the apparatus will be inspected. It is the intent to receive proposals on equipment/apparatus meeting the attached detailed specifications in their entirety. Any proposals being submitted, without "Full Compliance" with these specifications shall so state on the bid proposal page, followed by a detailed "Letter of Exceptions" listing the areas of non-compliance. The reference must include page number, paragraph, and the exact nature of the exception.

Failure to follow this format, provided for the convenience of the Purchaser, will render the vendor's proposal non-responsive and ineligible for award of contract.

If a product brand name is specified and is commercially available to all bidders, an exception to such items is not acceptable and such bid may be rejected. All deviations, no matter how slight, shall be clearly explained on a separate sheet, in the bid sequence, citing the page and paragraph number(s) of the specifications, how the proposal deviation is different, how the deviation meets or exceeds the specifications and why it is necessary.

The Purchaser may add the statement "No Exception" to a component or design feature in these specifications. In the interest of fleet conformity or specific performance requirements, the Purchaser will not permit exceptions taken to these item(s). The Purchaser reserves the right to reject any or all bid proposals and purchase the equipment it deems most suitable to its needs.

The Purchaser does not, in any way, obligate itself to accept the lowest or any bid. Any bidder taking total exception to the complete specification or a major element will result in immediate rejection of the proposal.

Contingency Fund:

A \$3,000.00 contingency fund shall be established and utilized at the department's discretion for any unforeseen items needed for the apparatus build. At the end of the build cycle the remaining funds from the contingency fund shall be deducted from the balance remaining.

Delivery:

The bidder shall state the time required for delivery of the completed unit on the proposal page. The completed unit shall be delivered to the purchaser with full instructions provided to Fire Department personnel on operation, care and maintenance of apparatus at the purchaser's location within 225 days of the receipt of the purchase order.

Cab & Chassis:

The chassis shall be a 2020 F550 4x4 crew cab chassis with the following options:

Specs:

- GVWR: 19,500 lbs.
- 4.88 Ratio Limited Slip Axle
- Extra Heavy Service Suspension Package
- Rear and Front stabilizer bar
- 84" Cab to axle

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

- 203" Wheelbase

Power Train:

- 6.7L V8 Diesel
- 10-Speed Automatic Transmission
- Engine Block Heater
- Heavy Duty Alternator
- Ambulance Prep Package

Interior Requirements:

- Cloth 40/CNSL/40
- Cloth 60/40 Flip-up/fold-down bench seat
- XLT Trim
- Air Conditioning
- AM/FM Stereo/ Clock
- Power windows and Door Locks
- 8" In dash screen with factory rear view camera system

Exterior Requirements:

- 40-Gallon Fuel Capacity
- Roof Clearance lights
- Windshield Wipers – Interval
- Aluminum Wheels
- Fog Lights
- 225 Max Trac Tires
- Chrome Bumper

Safety & Security:

- Airbag – Driver and front passenger
- Belt-Minder safety belt reminder

Full Bumper Replacement:

A full front bumper replacement shall be supplied. The front bumper shall be manufactured with 1 ¼" square tubing with the 90 degree corners on the square tubing to give the grille guard unmatched strength & durability. The body of the front bumper shall be constructed from 1/8" black gloss tread plate and shall mount to the apparatus frame using a combination 3/8" and ½" steel plate.

The front bumper shall have an integrated speaker mount, winch receiver mount and fog light holes.

Winch Electrical System:

A front winch electrical plug shall be provided and mounted to the front bumper.

A rear winch electrical plug shall be provided and mounted to the rear bumper.

Nerf / Step Bars:

A black set of nerf / step bars will be provided on each side of chassis entrance.

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>Mud Flaps: Mud flaps shall be provided behind each rear wheel.</p> <p>Chassis Fuel Fill: There shall be a fuel fill provided in a recessed area on the rear of the truck.</p> <p>Chassis DEF Tank Fill: There shall be a DEF (Diesel Exhaust Fluid) fill provided in an accessible location on the rescue body, if necessary</p> <p>Cab Console: A custom electrical console and enclosure shall be provided to house cab mounted electrical switching devices and equipment. The console shall be located between the driver's and the officer's seating up to and under the dash.</p> <p>The console shall have vent holes with grille insert on each side to allow for ventilation.</p> <p>The console shall have two (2) armrests, dual USB and 12v Hot spot outlets. The front 12" shall be angled up 30%</p> <p>Body: The rescue body shall be constructed of aluminum extrusions, 3/16" smooth aluminum sheet, and 1/8" aluminum tread plate.</p> <p>The aluminum extrusions shall be designed as structural-framing members with the smooth aluminum, fabricated to form compartments, hose beds, and floors.</p> <p>All aluminum material shall be welded together utilizing the latest MIG and/or Tig welding processes.</p> <p>The rescue body wheel well panels shall be formed aluminum that is welded in place. The exterior sections of the wheel well shall be painted job color.</p> <p>There shall be no visible bolt heads, retention nuts, or fasteners on the exterior surface of the panel.</p> <p>To fully protect the wheel well area from road debris and to aid in cleaning, a smooth aluminum wheel well liner shall be provided.</p> <p>The wheel wells shall be radius cut for a streamlined appearance.</p> <p>A polished aluminum fenderette shall be furnished at each wheel well opening, held in place with stainless steel fasteners.</p>		

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Aluminum Sub Frame:

The main body sub-frame shall be extruded aluminum and be fully welded to the longitudinal frame rail extrusions that are mounted parallel to the chassis' frame rails.

The main body sub-frame shall be constructed of no less than four (4) extruded aluminum tubes running full width of the apparatus body.

A minimum of two (2) full body width tubes shall be provided ahead of and behind the rear axle forming the main body support cross members.

The main cross tubes shall be fully welded to the vertical and horizontal extrusions forming the body super-structure, described elsewhere herein.

For added strength and rigidity, no less than six (6) intermediate body cross members shall be provided, constructed from extruded aluminum tubes.

The intermediate structural cross members shall be interconnected and welded into the main body tubular cross members forming a fully welded support grid for the body super-structure compartments.

The tubular extrusions shall consist of 2.0" x 3.0" rectangular tubes of 1/8" wall thickness.

Rescue Body Dimensions:

The 3/16" extruded aluminum rescue body shall be 144"L x 96"W x 72"T

Roof:

The roof of the body shall be constructed of 3/16 smooth aluminum plate and be painted job color.

Rear Bumper:

There shall be a 3" x 6" x 3/16" steel bumper with receiver hitch installed at the rear of the body.

Recessed Lightbar Box:

There shall be a mounting box for a directional lightbar above the B1 compartment.

Two Eyes:

There shall be two (2) tow eyes located at the rear of the rescue apparatus.

SCBA Tubes:

There shall be three (3) SCBA bottle holders, located two (2) on passenger side wheel well area with one (1) offset forward and one (1) offset rearward.

There shall be one (1) SCBA bottle holder located on driver's side wheel well area offset forward.

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>Wheel Chock: There shall be a wheel chock holder in the driver's side wheel well offset rearward.</p> <p>Compartmentation: Rescue body compartments shall be water and dust resistant.</p> <p>All compartments shall be made to the maximum practical dimensions to provide maximum storage capacity. To ensure maximum storage space, the rescue body shall be constructed without any void spaces between the body and compartment walls. NOTE: Double wall construction shall not be utilized.</p> <p>The compartment floors shall be constructed of smooth aluminum material, to match the compartment interior walls. The interior of the compartments shall have a heavy duty zolotone finish.</p> <p>All exterior compartments shall have aluminum drip moldings installed above the doors where necessary to prevent water from entering the compartments.</p> <p><u>Left Front Compartment (L1):</u> There shall be one (1) full height compartment located on the left side of the rescue body in front of the chassis' rear wheels.</p> <p>The compartment dimensions shall be approximately 59"W x 69.5"H x transverse.</p> <p>The compartment opening dimensions shall be approximately 54"W X 63"H.</p> <p>There shall be one (1) 75% dual direction slide installed. The slide shall be approximately 92"L x 50"W.</p> <p>There shall be one PAC TRAC tool board with grab handles installed centered on this slide out.</p> <p>The compartment shall be provided with one (1) ROM roll-up door.</p> <p>On the front wall shall be a poly tray to hold a stokes basket.</p> <p><u>Left Overwheel Compartment (L2):</u> There shall be one (1) compartment located on the left side of the rescue body above the chassis' rear wheels.</p> <p>The compartment dimensions shall be approximately 48"W x 47"H x 22"D.</p> <p>The compartment opening dimensions shall be approximately 46"W X 41"H.</p> <p>The compartment shall be provided with one (1) adjustable slide out and tilt down tray and one (1) floor mounted roll out tray.</p>		

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>The compartment shall be provided with one (1) ROM roll-up door.</p> <p><u>Left Rear Compartment (L3):</u> There shall be one (1) full height compartment located on the left side of the rescue body to the rear of the chassis' rear wheels.</p> <p>The compartment dimensions shall be approximately 35"W x 69.5"H x 22"D.</p> <p>The compartment opening dimensions shall be approximately 31"W X 62"H.</p> <p>The compartment shall be provided with one (1) vertical divider to allow for storage of a Stair Chair. The divider shall be 14" back from the front wall.</p> <p>The compartment shall be provided with 2 adjustable trays.</p> <p>The compartment shall be provided with one (1) ROM roll-up door.</p> <p><u>Right Front Compartment (R1):</u> There shall be one (1) full height compartment located on the right side of the rescue body in front of the chassis' rear wheels.</p> <p>The compartment dimensions shall be approximately 59"W x 69.5"H x transverse.</p> <p>The compartment opening dimensions shall be approximately 54"W X 63"H.</p> <p>There shall be one (1) 75% dual direction slide installed. The slide shall be approximately 92"L x 50"W.</p> <p>There shall be one PAC TRAC tool board with grab handles installed centered on this slide out.</p> <p>The compartment shall be provided with one (1) ROM roll-up door.</p> <p>On the front wall shall be a poly tray to hold a stokes basket.</p> <p><u>Right Overwheel Compartment (R2):</u> There shall be one (1) compartment located on the right side of the rescue body above the chassis' rear wheels.</p> <p>The compartment dimensions shall be approximately 48"W x 47"H x 22"D.</p> <p>The compartment opening dimensions shall be approximately 46"W X 41"H.</p> <p>The compartment shall be provided with one (1) adjustable slide out and tilt down tray and one (1) floor mounted roll out tray.</p> <p>The compartment shall be provided with one (1) ROM roll-up door.</p>		

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Right Rear Compartment (R3):

There shall be one (1) full height compartment located on the right side of the rescue body to the rear of the chassis' rear wheels.

The compartment dimensions shall be approximately 35"W x 69.5"H x 22"D.

The compartment opening dimensions shall be approximately 31"W X 51"H.

There shall be two (2) pull out PAC TRAC tool boards.

The compartment shall be provided with one (1) ROM roll-up door.

Rear Cargo Area (B1):

The dimensions of the rear cargo area shall be approximately 52"W x 42"H x 83"D.

There shall be one (1) 100% slide out tray installed in the compartment.

There shall be one (1) PAC TRAC toolboard with pull handles installed on the center of the slide out tray

The compartment shall be provided with one (1) ROM roll-up door.

Rear Storage Area (B2):

There shall be a storage area located between the body sills and be accessed from the rear of the truck with a smooth plate fold down door with thumb latches.

The dimensions of this compartment shall be approximately 5"H x 30"W x 96"D.

Body Front Protection Panels:

Aluminum tread plate panels shall be installed on the front, lower portions of the rescue body.

License Plate Light & Bracket:

There shall be a license plate mount with light supplied at the rear of the apparatus.

Electrical System:

Low Voltage Electrical System Specifications

The following specifications describe the low voltage electrical system on the specified brush truck type fire apparatus. The electrical system shall include all panels, electrical components, switches and relays, wiring harnesses and other electrical components.

All wiring shall be stranded copper or copper alloy conductors of a gauge rated to carry 125 percent of the maximum current for which the circuit is protected. Voltage drops in all wiring from the power source to the using device shall not exceed 10 percent. The wiring and wiring harness and insulation shall be in conformance to applicable SAE and NFPA standards. The wiring harness shall conform to SAE J-1128 with GXL temperature properties. All exposed

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>wiring shall be run in a loom with a minimum 289 degree Fahrenheit rating. All wiring looms shall be properly supported and attached to body members. The electrical conductors shall be constructed in accordance with applicable SAE standards, except when good engineering practice requires special construction.</p> <p>The wiring connections and terminations shall use a method that provides a positive mechanical and electrical connection and shall be installed in accordance with the device manufacturer's instructions. Electrical connections shall be with mechanical type fasteners and large rubber grommets where wiring passes through metal panels.</p> <p>All connections shall be crimp-type to resist moisture and foreign debris such as grease and road grime. Weather-resistant connectors shall be provided throughout to ensure the integrity of the electrical system.</p> <p>Any electrical junction or terminal boxes shall be weather resistant and located away from water spray conditions.</p> <p>There shall be no exposed electrical cabling, harnesses, or terminal connections located in compartments, unless they are enclosed in an electrical junction box or covered with a removable electrical panel or wire loom. The wiring shall be secured in place and protected against heat, liquid contaminants and damage.</p> <p>The electrical system shall include the following:</p> <p>A) The electrical wiring shall be harnessed or be placed in a protective loom. B) No Holes shall be made in the roof of chassis, unless approved by end user. C) Any electrical component that is installed in an exposed area shall be mounted in a manner that will not allow moisture to accumulate in it.</p> <p>The warning lights shall be switched in the chassis cab with labeled switching in an accessible location. All electrical equipment switches shall be mounted on a switch panel mounted in the cab convenient to the operator and passenger.</p> <p>A single warning light switch shall activate all required warning lights. This switch will allow the vehicle to respond to an emergency and call for the right of way.</p> <p>Light Bar:</p> <p>A TOMAR 970L Scorpion Red LED low profile light bar shall be supplied. The light bar shall have clear lenses to the front and blanks to the rear and will be mounted on the headache rack mounting platform.</p> <p>Features:</p> <ul style="list-style-type: none"> • NFPA 1901 Compliant • Alley & Takedowns 		

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

- Variety of selectable flash patterns
- Hermetically sealed

Warning Lights:

Twelve (12) Tomar Revolution R37L Red LED Warning lights shall be provided. These warning lights have eleven (11) different flash patterns to customize to department specifications.

The R37L Warning Lights shall be installed as follows:

- Two (2) on the front bumper, with one (1) each side.
- Two (2) on side of the apparatus chassis above the wheel well with one (1) each side
- Six (6) on the side of the apparatus body; Three (3) each side; Two (2) on upper body with one (1) offset forward, One (1) offset rearward and one (1) centered above wheel well.
- Two (2) on the lower rear of the apparatus body, with one (1) each side.

There shall be four (4) RECT 14's Red LED lights installed in the lower rub rail with two (2) each side, one (1) offset forward and one (1) offset rearward.

Perimeter Lights:

Six (6) LED strip lights shall be installed as to light the perimeter of the apparatus during nighttime operations.

Lights shall be installed as follows:

- One (1) on each side of the chassis under the driver and officer chassis doors;
- One (1) on each side of the apparatus body where applicable;

Compartment Lights:

Each compartment shall be provided with two (2) ROM V3 LED vertically mounted lights.

The compartment lights shall be installed one (1) on each side of the compartment door opening and shall be integrated into the roll-up door tracks with the light actuation with the door opening.

The compartment light shall be controlled by a magnetic "On-Off" switch located on each compartment door.

Pole Mounted Scene Lighting:

Fire Research Spectra LED Scene Light model SPA530-Q20 lamphead shall be provided. The lamphead mounting arm shall terminate in 3/4" NPT threads. Wiring shall extend from the lamphead mounting arm bottom.

The lamphead shall have eighty four (84) ultra-bright white LEDs, 72 for flood lighting and 12 to provide a spot light beam pattern. It shall operate at 12/24 volts DC, draw 18/9 amps, and generate 20,000 lumens of light. The lamphead shall have a unique lens that directs flood lighting onto the work area and focuses the spot light beam into the distance. The lamphead

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

angle of elevation shall be adjustable at a pivot in the mounting arm and the position locked with a round knurled locking knob. The lamphead shall be no more than 5 3/8" high by 14" wide by 3 3/4" deep and have a heat resistant handle. The lamphead and mounting arm shall be powder coated. The LED scene light shall be for fire service use.

Location of light shall be: One (1) mounted to left front corner and right front corner of the apparatus body for a total of two (2).

Flood Lighting:

The following flood lights shall be installed as follows:

- Four (4) Tomar R37L on the side of the apparatus body with two (2) each side. The lights shall be offset inward of the current R37L upper warning lights.
- Two (2) Tomar R79L on the rear of the apparatus body with one (1) each side. These lights shall be operated by chassis reverse.

Electronic Siren:

One (1) Federal Signal PA-640 full function electronic siren shall be mounted in the cab console. The siren shall have the following features: electronic air horn, wail, yelp, hi-lo, radio rebroadcast, P.A. and shall have a hard wired microphone.

Features:

- 100 Watt SAE J1849 and Class A output
- Internal programmable siren functions
- Four Position progressive slide switch
- Six backlit and rubberized relay push-button switches
- Scrolling TAP II intersection clearing feature

Speaker:

One (1) Federal Signal ES100, 100 watt speakers shall be mounted behind the front of the chassis bumper or grille. The speaker shall be wired to the electronic siren located in the cab.

D.O.T Lighting:

The 12 volt lighting on the brush truck body shall conform to FMVSS 108 standards. All DOT lighting shall be LED type.

Clearance:

There shall be a minimum of five (5) red clearance lights on the rear of the truck (three (3) in the rear center and one on each outside corner of the rear apparatus bed).

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>One (1) red clearance lights shall be on each side rear corner and one (1) yellow clearance light on each front side corner.</p> <p>Signal, Brake and Reverse:</p> <p>There shall be 4-stack Whelen M6 series LED stop & tail; turn; reverse light and emergency light mounted on the rear of the body in a chrome bezel.</p> <p>The lighting shall be towards the outside of the body.</p> <p>Auto Charge:</p> <p>The Auto Charge 2000 is a compact, completely automatic, dual channel battery charger designed for vehicles with two batteries. The charger is ruggedized to withstand the shock and vibration encountered by vehicle mounted equipment.</p> <ul style="list-style-type: none"> • Independent charge controls for each battery • Electronic remote sensing of true battery voltages, eliminates the need for sensing wires • Automatic current limiting and apportionment • Built-in Battery Saver • Remote dual battery charge/condition indicator • Power "ON" LED indicator • Battery Saver overload indicator <p>The charger contains two independent charge controls, one for each battery. This allows each battery to be independently charged while maintaining battery isolation. Each battery voltage is remotely sensed, electronically, eliminating the need for four sense wires. Each of the charge controls is completely automatic and stops charging the battery when it is fully charged.</p> <p>Battery Saver:</p> <p>A 3 ampere Battery Saver is built into the charger. When connected as shown in the installation wiring diagram, loads on battery #1 such as radios and rechargeable hand lights are automatically switched to the Battery Saver when power is applied to the charger.</p> <p>The Battery Saver allows more efficient charging by removing these loads. A Battery Saver overload indicator alerts the operator that the Battery Saver load has exceeded 3 amperes.</p> <p>Remote Battery Charge Condition:</p> <p>This remote indicator shows the charge condition of each battery in 10 levels from "LOW CHARGE" to "FULLY CHARGED".</p> <p>Auto Eject Receptacle:</p> <p>An auto eject weather proof plug will be provided and mounted on the front of the apparatus body, driver's side front lower body panel.</p>		

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

Inverter/Charger:

A heavy duty 6000W inverter/charger shall be supplied to charge a battery bank in the R3 & L1 compartments while not connected to shoreline.

Features:

- Built-in transfer switch automatically transfers between inverter power and incoming AC power
- Parallel stacking enables the inverter/chargers to double the available AC output power in inverter mode
- Works with Kusmaul Super Auto Eject with Deluxe Cover with Digital Display

Master Disconnect Switch:

A battery disconnect switch shall be located conveniently to the driver of the apparatus. The switch shall disconnect the 12 volt power supply from the battery system.

Switching:

The in cab Ford multi-function switches shall be utilized as follows:

1. Driver's Side Flood Lights
2. Passenger's Side Flood Lights
3. Rear Flood/Reverse Lights
4. Blank
5. Driver's Pole Mounted Scene Light
6. Passenger's Pole Mounted Scene Light

Directional Light Bar:

A Federal Signal Viper Directional light bar shall be supplied and mounted to the rear of the apparatus above the B1 compartment.

Backup Alarm:

An automatic electric back-up alarm shall be wired to the back-up light circuit, and mounted under the rear of the apparatus body.

Radio:

The customer supplied radios shall be installed in the cab console. Make and model shall be provided at pre-build.

Antenna:

The customer supplied antenna shall be installed on the front left side of the apparatus body.

Scotchlite Striping & Lettering:

Cab and Body:

Any Mention of Brand Name Shall be "or Equivalent"	BIDDER COMPLIES	
	YES	NO
<p>The apparatus cab and body shall be provided with Scotchlite striping and installed to department's requirements. Colors to be determined at pre build meeting.</p> <p><u>Lettering:</u> Scotchlite lettering with shading will be installed to department requirements and colors to be determined at pre build meeting.</p> <p><u>Rear Body:</u> Chevron "A" style Scotchlite striping shall be provided on rear of body (outboard rearward facing smooth plate panels of the rear apron).</p> <p>The colors shall be decided at pre-build.</p> <p><u>Apparatus Paint:</u></p> <p><u>Cab and Chassis:</u> The apparatus cab and chassis shall be painted by the chassis manufacturer with all applicable warranties. The color of the cab shall be: Ford Red.</p> <p><u>Apparatus Body:</u> The apparatus body shall be painted to match the color of the chassis, color to be Ford Red. The interior body painted with zolotone,</p> <p><u>Warranty:</u></p> <p><u>1 Year Standard Warranty:</u> The apparatus manufacturer shall provide a full 1-year standard warranty. All components manufactured by the apparatus manufacturer shall be covered against defects in materials or workmanship for a 1-year period. All components covered by separate suppliers such as engines, transmissions, tires, and batteries shall maintain the warranty as provided by the component supplier. A copy of the warranty document shall be provided with the proposal. No Exceptions</p> <p><u>10 Year 100,000 Mile Structural Warranty:</u> The apparatus manufacturer shall provide a comprehensive 10 year/100,000 mile structural warranty. This warranty shall cover all structural components of the cab and/or body manufactured by the apparatus manufacturer against defects in materials or workmanship for 10 years or 100,000 miles, whichever occurs first. Excluded from this warranty are all hardware, mechanical items, electrical items, or paint finishes. A copy of the warranty document shall be provided with the proposal. No Exceptions</p> <p><u>3 Year Graphics Warranty:</u> The apparatus manufacturer shall provide a full 3-Graphics warranty. This warranty shall cover defects in materials or workmanship of apparatus manufacturer's graphic components for 3 years. A copy of the warranty document shall be provided with the proposal. No Exceptions</p> <p><u>5 Year Electrical Warranty:</u></p>		

Any Mention of Brand Name Shall be "or Equivalent"

BIDDER
COMPLIES
YES NO

The apparatus manufacturer shall provide a full 5 year-electrical warranty. This warranty shall cover defects in materials or workmanship of apparatus manufacturer's electrical components for 5 years. A copy of the warranty document shall be provided with the proposal. No Exceptions.

Loose Equipment:

Storage Boxes:

Four (4) poly boxes measuring 20"W x 25"L x 15"H with two (2) hand holds shall be supplied to be stored in the lower section of .L1&R1 with two (2) each compartment.

PAYNE COUNTY
BOARD OF COUNTY COMMISSIONERS
STILLWATER, OKLAHOMA

BID # 2020-52
CAB & CHASSIS RESCUE APPARATUS

I, Kyla McCombs, Purchasing Agent for Payne County do hereby certify that the following vendors were issued an "Invitation To Bid" for "CAB & CHASSIS RESCUE APPARATUS" for PERKINS FIRE CHIEF, JOE BARTA. The bids were sent out on FEBRUARY 13, 2020. The opening is scheduled for MARCH 2, 2020 @ 9:30 a.m.

Vendors:

Chief Fire & Safety (mail)
PO Box 1214
Chickasha, OK 73023
405-225-2596

Conrad Fire Equipment (mail)
Attn: Ryan Reeves
1367 Skyline Dr.
Edmond, OK 73025
405-269-3844

Cooper Creek Mfg. Inc. (mail)
13792 N. 2700 Rd
Loyal, OK 73756-5658
405-729-4446

Jon's Mid-America (email)
Attn: Steve Loftin
PO Box 537
McLoud, OK 74851-0537
405-815-7186
sloftin@jonsmidamerica.com

Weis Fire and Safety Equipment Co. (email)
111 E. Pacific
PO Box 3467
Salina, KS 67402-3467
888-689-9347
wfe@weisfiresafety.com