

## NOTICE TO BIDDERS

On behalf of the Quapaw Fire Department, sealed bids will be received in the Office of the Ottawa County Clerk, Reba G. Sill, at 102 East Central Avenue, Suite 103 in Miami, Oklahoma 74354 until 9:10 AM on March 17, 2014. Bids will then be publicly opened and read aloud by the Board of County Commissioners on the following:

### 2013 OR NEWER RESCUE PUMPER

Lease/purchase option shall be exercised in accordance with O.S. 62, Section 430.1. **Vendor** must secure financing with a competitive interest rate not to exceed that allowed by State Statute.

One 2013 or newer custom-built Rescue Pumper that conforms to the requirements of the current National Fire Protection Association Pamphlet 1901 for Motorized Fire Apparatus Pumper and meets or exceeds the following minimum specifications:

#### CHASSIS:

- 350 hp / 1000 lb torque
- Automatic transmission with PTO
- Battery box under left hand
- 50-gallon fuel tank
- High-back air ride driver's seat; high-back fixed officer's seat
- Exhaust brake
- Horizontal tailpipe / exhaust
- Stutter-tone air horns on hood
- Air conditioning
- Seatbelt monitor

#### CONSOLE:

A fabricated aluminum electrical console shall be furnished between the driver's and officer's seats. Grommets shall be placed on each side for future installation of Department-owned electrical equipment.

#### BATTERY MASTER DISCONNECT:

A master load disconnect shall be provided between the starter solenoid and the remainder of the electrical loads, with the battery connected directly to the starter solenoids.

#### ELECTRIC SIREN:

There shall be a siren mounted in the extended front bumper (driver's side). This siren shall be controlled from the driver's and officer's positions via foot switches.

REAR MUDDLAPS shall be furnished.

#### "OPEN COMPARTMENT LIGHT" PLATE:

A permanently affixed warning plate shall be installed near this red light.

#### "DO NOT RIDE" PLATE:

A permanently affixed warning plate shall be installed stating "***DO NOT RIDE***". This plate shall be located on the apparatus at the rear step area and at any cross walks, if they exist. The plate shall warn personnel that riding in or on these areas while the vehicle is in motion is prohibited.

#### SEATING, CAPACITY AND BELT WARNING SIGN:

A permanent plate in the driver's compartment shall be installed stating maximum capacity allowed, that personnel must remain seated and that the use of seatbelts is required, i.e: "***DANGER! PERSONNEL MUST BE SEATED AND SEATBELTS MUST BE FASTENED WHILE VEHICLE IS IN MOTION***".

#### TOW HOOKS:

Two (2) heavy-duty tow hooks, attached securely to the rear of the frame, shall be provided with the chassis.

#### ALUMINUM RESCUE-PUMPER STYLE APPARATUS BODY:

The apparatus body shall be of aluminum construction, engineered to ensure correct load distribution on the chassis. The side panels shall be designed with vertical supports on the interior of the body.

**ANTI-CORROSION PROTECTION:**

No dissimilar metals shall contact each other. All stainless steel screws shall be provided with a nylon washer under the heads and coated on threads with a non-hardening thread seal.

**COMPARTMENTS:**

There shall be three (3) left compartments and three (3) right compartments.

**COMPARTMENT LIGHTING:**

There shall be LED lighting mounted behind the door track on both sides of the compartments to provide full illumination.

**COMPARTMENT SHELVES:**

There shall be one (1) aluminum shelf in each compartment, as well as the tracking necessary to mount additional shelves.

**ROLL-OUT TRAY:**

There shall be one (1) heavy-duty aluminum tray with a high lip on all sides, slide guides and latching device in one (1) compartment. This tray must be able to extend to at least 75% of the compartment depth and carry a minimum load of 500 pounds.

**HINGED TOOL BOARD:**

There shall be a hinged tool board mounted in one (1) compartment. This tool board shall be adjustable, removable and secured with a heavy-duty latch.

**UNPAINTED, COMPARTMENT TO BE ALUMINUM DIAMOND PLATE:**

The compartments shall be left aluminum diamond plate or a combination of aluminum diamond plate and smooth aluminum.

**BOTTLE HOLDERS IN WHEEL WELL:**

There shall be two (2) single-door SCBA spare bottle compartments on each side of the apparatus body located near the rear axle, for a total of four (4).

**ROLL-UP, SHUTTER-TYPE DOORS:**

All compartment doors shall be roll-up type, painted to match body color. The exterior surface should be flat and the interior surface should be concave to prevent loose equipment from jamming the door. An electrical relay with magnetic switch shall be supplied for the compartment light.

**REAR BUMPER STEP:**

There shall be a rear step constructed of 1/8" aluminum embossed diamond plate installed horizontally on the rear of the apparatus. This step shall be the width of the apparatus body.

**STEPS:**

There shall be two (2) chrome folding steps with upper and lower LED lights installed on each side of the apparatus body at the pump panel for easy access to the deck gun area. There shall also be four (4) lighted steps at the rear of the apparatus for access to the hose bed area.

**BOOSTER TANK** shall have a capacity of 1,250 gallons.

**TANK CONSTRUCTION:**

The tank shall be constructed of 1/2" thick (minimum) polypropylene sheet stock. This material shall be a non-corrosive, stress-relieved, thermo-plastic and UV stabilized for maximum protection. The booster and / or foam tank shall be designed to be completely independent of the body and all compartments. All joints and seams shall be nitrogen-welded and tested for maximum strength and integrity.

**3" TANK CLEAN-OUT PLUG:**

There shall be a 3" plug and pipe thread flange in the sump of the tank to permit the draining of the tank for cleaning.

**FILL TOWER:**

The tank shall have a combination vent and manual fill tower with a sign to read "WATER FILL". The fill tower shall be constructed of 1/2" polypropylene and shall have a minimum 8"x 8" outer perimeter. The tower shall have a removable screen and hinged-type cover.

**FOAM BOOSTER TANK:**

The foam tank shall have a capacity of 20 gallons, Class A foam. The polypropylene foam tank cell shall be supplied as an integral part of the water tank. This fill tower shall be next to the booster fill tower and clearly marked "FOAM".

**DIRECT TANK FILL:**

The booster tank shall have a single 2.5" direct tank fill valve located at the rear of the apparatus. This tank fill shall be controlled with a quarter turn valve.

**TANK TO PUMP VALVE:**

There shall be one (1) 3" valve connected with flexible hose from the tank to pump. The valve control shall be on the Operator's panel.

**TANK REFILL VALVE:**

There shall be one (1) 2" booster tank refill valve with flexible hose from pump to tank. The valve control shall be on the Operator's panel.

**LADDERS:**

One (1) 24-foot, 2-section aluminum ladder, one (1) 14-foot straight ladder equipped with roof hooks, one (1) 10-foot attic ladder and two (2) 10' pike poles shall be provided.

**SUCTION HOSE STORAGE:**

There shall be a tray fabricated and installed atop the catwalk on each side of the apparatus body. Each tray shall hold one (1) 10-foot length of flexible suction, provided with the apparatus at delivery.

**EXTENDED FRONT BUMPER WITH DISCHARGE:**

There shall be one (1) 1.5" discharge terminating above the extended front bumper, controlled from the Pump Operator's panel.

**HOSE WELL:**

There shall be one (1) full hose well formed into the front bumper.

**FRONT BUMPER TOOL BOX:**

There shall be one (1) tool box fabricated to fit the front frame rail of the extended bumper, with a hinged, diamond-plate lid.

**WATEROUS MIDSHIP PUMP:**

The pump shall be a single-stage, waterous fire pump with mechanical seals, capable of a 1,250 GPM rating, installed in a midship /side-mount configuration.

**SUCTION INLETS:**

There shall be one (1) 6" non-gated inlet with chrome adapter, screen and long handle cap on each side of the apparatus, for a total of two (2).

**DISCHARGE VALVE:**

There shall be three (3) 2½" discharge valves with ¾" bleeder drain; two (2) street side and one (1) curbside.

**REAR DISCHARGE:**

There shall be two (2) 2.5" rear discharge, controlled at the pump panel.

**MASTER DRAIN:**

There shall be one (1) master drain with eight (8) openings for draining pump or lines or equal.

**SIDE MOUNT OPERATOR'S PANEL:**

The following items shall be furnished:

One (1) 4½" master pressure, liquid filled, 30-0-600 PSI

One (1) 4½" intake pressure, liquid filled, 30-0-600 PSI

Individual pressure gauges for all 2½" discharges, 2½" diameter 30-0-600.

One (1) pump panel light switch

One (1) primer control

One (1) tank to pump control

Master drain control

One (1) UL test outlet

**ENGINE INFORMATION DISPLAY:**

The apparatus shall be equipped with an Engine Information Display for the pump panel. The display shall provide engine RPM, system voltage display and alarm, engine oil pressure display and alarm, and engine temperature display and alarm.

**3" DECK GUN:**

There shall be a 3" discharge line from the pump to the top of the pump compartment, terminated with an Elkhart deck gun adapter. The valve shall be controlled from the Operator's panel.

**FOAM SYSTEM:**

Around-the-pump foam system, capable of mixing Class A foam concentrate with water, shall be installed. The system shall have a panel-mounted metering valve and shall provide valve position selector, valve position table and instruction plate.

**DISCHARGE PUMP COOLER LINE:**

A 3/8" pump cooler line, controlled from the pump operator's panel, shall be installed from the pump discharge to the booster tank to cool the pump during sustained periods of pumping when water is NOT being discharged.

**WATER TANK & FOAM LEVEL INDICATORS:**

There shall be individual tank level indicators for each of the tanks (water & foam) on the pump panel.

**PUMP HEAT EXCHANGER:**

An engine cooler used to lower engine water temperature during prolonged pumping operations and controlled at the pump operator's panel shall be provided.

**PUMP IN GEAR LIGHTS:**

There shall be lights on the pump panel and in the cab indicating that the pump is engaged and engine power is directed to the pump.

**PRECONNECTED CROSSLAYS:**

There shall be two (2) pre-plumbed, 1.5" crosslays above the pump, behind the truck cab and ahead of the deckgun. The area for these crosslays shall hold 200' of 1.75" hose each.

**HOSE BED:**

The tank shall have a 10" hose bed on top. There shall be two (2) hose bed dividers.

**HAND RAILS:**

There shall be one (1) hand rail on each rear beavertail and one (1) between the rear hose beds.

**LOW VOLTAGE ALARM:**

The condition of a low electrical system shall be indicated by a system that provides an audible and visual warning of an impending electrical system failure caused by the excessive discharge of the battery set.

**GROUND LIGHTS:**

A sealed white light for illuminating the ground shall be installed at the edge of the apparatus in area designed for personnel to climb into or exit the apparatus from the ground level.

**BACK-UP ALARM:**

There shall be a back-up alarm consisting of one (1) electronic alarm signal wired into the chassis back-up lights.

**SIGNAL WARNING LIGHT PACKAGE:**

There shall be a light bar mounted on the cab roof. There shall be two (2) 9" reflectors mounted on the outside edges, one (1) on each side of the diamond plate header.

**HAZARD LIGHTS:**

A red flashing light shall be mounted in clear view of the driver. This light shall be illuminated automatically whenever the apparatus's parking brake is not fully engaged and any passenger door is open.

**PUMP PANEL LIGHT:**

There shall be a hooded body with white lights illuminating the pump panel area.

**SIREN:**

There shall be a siren amplifier unit mounted and wired into the cab electrical system.

**SPEAKERS:**

There shall be two (2) 100-watt speakers mounted through the front bumper of the cab and wired to the siren.

**LIGHT, ANGLED SCENE:**

There shall be two (2) 9" rear scene lights mounted on the surface of the diamond plate at the rear of the apparatus, wired to operate from the cab.

**REVERSE-LOOKING CAMERA:**

There shall be a 7", color, reverse-looking (back-up) camera installed in cab. The camera shall be mounted under the rear of the apparatus at hose bed height.

**RECESSED FLOODLIGHT:**

There shall be two (2) recessed floodlights – one (1) each side – switched individually in the driver's area in the cab. The lampheads shall have six (6) ultra-bright, white LEDs directing 50% of the light onto the action area while 50% illuminates the work area.

**TELESCOPIC SCENE LIGHTS:**

There shall be two (2) side-mount, push-up telescopic scene lights, switched individually in the driver's area in the cab. The lampheads shall have eighty-four (84) ultra-bright, white LEDs, seventy-two (72) for flood lighting and twelve (12) to provide a spot light beam pattern.

**BODY FINISH:**

The chassis shall be two tone color, black over red. The pumper body shall be painted to match the chassis.

**REFLECTIVE TAPE:**

There shall be 1"– 4"– 1" black reflective striping applied to the body and the cab.

**CHEVRON STRIPING:**

There shall be red and yellow / green reflective tape in a chevron pattern on the rear of the apparatus body.

**UNDERCOAT:**

The entire body of the apparatus shall have a quality undercoating material applied to ensure long life and protection from rust and the elements.

**COMPLETION WITHIN 250 DAYS:**

The apparatus must be completely equipped as per this Proposal and be ready for pick up by Quapaw Fire Department within 250 days after Award of Bid. Upon their arrival, a qualified representative shall provide the Fire Department with adequate instruction on the proper use, operation, care and maintenance of the equipment involved.

**INSURANCE LIABILITIES:**

The Awarded Bidder will assume insurance and responsibility for the apparatus until it is received by Quapaw Fire Department.

Bids submitted shall be honored for a minimum of thirty (30) days, to allow sufficient time for the Fire Department's review and consideration.

Bids submitted must be clearly marked **on the outside of a sealed envelope:**

**BID 2013-2014.26: QUAPAW FIRE PUMPER LEASE**

**OPEN: MARCH 17, 2014 @ 9:10 AM**

and must be accompanied by a completed and notarized **"Statement of Non-Collusion"** (included, page follows) as required by O.S. 74, Section 85.22.

Following Award of Bid, **Amortization Schedule and unaltered, completed SA&I Form 120b** shall be required on equipment that is lease/purchased.

The successful Bidder must comply with O.S. 19, Chapter 33 (Purchasing Procedures).

Bids received late will be returned unopened.

The Board of County Commissioners shall rely on input from Quapaw Fire Department personnel to make the final decision on the selection of the appropriate equipment to serve the Fire Department's needs.

Upon the recommendation of the Quapaw Fire Department, the Board of County Commissioners reserves the right to reject any or all Bids and/or make an Award to other than the low Bidder, if such an Award is deemed to be in the best interest of the County.

Brenda M. Ellis,  
First Deputy County Clerk

S A & I 1-4040 (1982) MODIFIED

**OTTAWA COUNTY PURCHASING OFFICE**

**102 EAST CENTRAL AVENUE, SUITE 103**

**MIAMI, OKLAHOMA 74354**

(918) 542-3332

FAX (918) 542-8260

[ottawacntyclerk@att.net](mailto:ottawacntyclerk@att.net)

**INVITATION TO BID**

BID 2013-2014.26: QUAPAW FIRE PUMPER LEASE

ISSUED: MARCH 5, 2014

OPEN: MARCH 17, 2014 @ 9:10 AM

**DESCRIPTION**

2013 or Newer Custom-Built Rescue Pumper, as Specified

**COST OF UNIT \$ \_\_\_\_\_**

**LEASE/PURCHASE OPTIONS**

168 PAYMENTS (14 years) OF \$ \_\_\_\_\_ @ \_\_\_\_\_ % INTEREST

180 PAYMENTS (15 years) OF \$ \_\_\_\_\_ @ \_\_\_\_\_ % INTEREST

192 PAYMENTS (16 years) OF \$ \_\_\_\_\_ @ \_\_\_\_\_ % INTEREST

**CONDITIONS OF BID**

Sealed Bids will be opened in the Office of the County Commissioners located in the Ottawa County Courthouse at 102 East Central Avenue, Suite 104 in Miami, Oklahoma, at the time and date shown on the Invitation to Bid.

Late Bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with **Bid Number, Date and Time written on the outside of the envelope.**

Unit prices will be guaranteed correct by the Bidder.

Purchases by Ottawa County, Oklahoma are not subject to State or Federal taxes.

This Bid is submitted as legal offer and any Bid, when accepted by the County, constitutes a firm Contract.

Oklahoma laws require each vendor submitting a Bid to a County for goods or services to furnish a notarized sworn Statement of Non-Collusion (**form supplied below**).

NOTE: Other terms and conditions may be added at the discretion of County Officers.

**STATEMENT OF NON-COLLUSION**

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 to this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(Seal)

Firm: \_\_\_\_\_

**Signed:** \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
**Notary Public**

City: \_\_\_\_\_ State: \_\_\_\_\_

My commission expires \_\_\_\_\_

Zip: \_\_\_\_\_

I CERTIFY COPIES OF **BID 2013-2014.26: QUAPAW FIRE PUMPER LEASE**  
WERE MAILED TO THE FOLLOWING VENDORS ON MARCH 5, 2014 –

Chief Fire & Safety Co Inc  
PO Box 1214  
Chickasha, OK 73023

Ferrara Fire Apparatus Inc  
Attn: Jim Stover  
PO Box 201  
Siloam Springs, AR 72761

Fire Apparatus Resources  
520 S Main, PMB 169  
Grove, OK 74344

FireMaster Fire Apparatus Inc  
2049 East Division  
Springfield, MO 65803

First Due LLC  
1728 7000 Rd  
Bartlett, KS 67332

Jon's MidAmerica Fire Apparatus  
Attn: Jim Keltner  
7037 E US Hwy 60  
Rogersville, MO 65742-9449

McGinley Fire Apparatus  
Attn: Bill Burroughs  
901 W Washington St  
Lebanon, IN 46052

Richard Bennett Sales  
Attn: Richard Burkes  
305 Sage Brush Rd  
Yukon, OK 73099

Weis Fire & Safety Equipment Co Inc  
111 E Pacific  
PO Box 3467  
Salina, KS 67402-3467

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First Deputy County Clerk