

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	17-Jan-17
PAGE 1 OF	

BID NUMBER BID # 24	BID CLOSING DATE AND HOUR January 27, 2017 @ 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>Pittsburg County wishes to advertise for the following for the Arrowhead Estates V.F.D.</p> <p>One (1) or more, 2017 Brush Truck(s)</p> <p>See Specifications Attached</p> <p><u>PLEASE MARK CLEARLY ON FRONT OF SHIPPING ENVELOPE BID AND 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)

Address: _____ Phone: _____
City: _____ State _____
Zip _____

NOTARY PUBLIC (CLERK OR JUDGE)

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

RESOLUTION #17-231-141

To
Advertise

The Board of County Commissioners, Pittsburg County, met in regular session on Tuesday, January 17, 2017.

WHEREAS, Pittsburg County wishes to advertise for the following for Arrowhead Estates V.F.D.:

One (1) or more, 2017 Brush Truck(s)

A bid package containing complete specifications and an "Invitation to Bid" are available at the Pittsburg County Clerk's Office, Pittsburg County Courthouse, 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 a n affidavit for filing with the competitive bid form, as required by 61 O.S. § 138.

Sealed bids must be received by the Pittsburg County Clerk by 5:00 P.M., Friday, January 27, 2017. Bids received after 5 P.M. Friday, January 27, 2017, will not be opened. Bids will be opened on January 30, 2017 at 10:00 a.m. in the Board of County Commissioners Conference Room, Pittsburg County Courthouse, 115 E. Carl Albert Parkway, McAlester, Oklahoma. Contract 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 and re-advertise.

BOARD OF COUNTY COMMISSIONERS
PITTSBURG COUNTY, OKLAHOMA

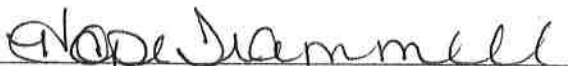

CHAIRMAN


VICE-CHAIRMAN


MEMBER

ATTEST:




COUNTY CLERK

CHASSIS

CHASSIS:

The 2017 chassis/cab shall be furnished for the ARROWHEAD ESTATES VFD

CHASSIS SPECS:

Regular Cab
Race Red
60" Cab to Axle
168" Wheel base
6.8 V-10 gasoline engine
5-Speed Automatic transmission
4.88 Limited-slip axle
4X4 drive
19,000 # GVWR minimum
Stainless steel Nerf running bars or equivalent to.
Stainless steel wheel covers
Cloth seats
Electric windows

BRUSH BODY

APPARATUS BODY:

The body shall be a flat bed with a 8 GA aluminum diamond tread plate, (3/16" thickness), floor.

Flat bed shall be approximately 112" long (122" w/tail board) by 96" wide, on 60" cab to axle

chassis. All body parts are press formed for durability and appearance.

SUB-FRAME: The sub-frame of the body shall be made of 6" structural aluminum channel

supporting the body and tank. Sub-frame cross members shall be made of 2" square tubing, weld

in place approximately 16" apart. Cross members shall be fully welded at each metal-to-metal

junction with main runners to provide a rugged frame for off road performance. The outside

edges of the flat bed shall have reverse "C" channel to help protect the required lights, reflectors

and reflective tape. Bed will contain side skirts. The work platform shall be attached to the

chassis frame rails at four points by Grade #8 x 0.75 Steel bolts.

The work platform shall be fabricated to support a 300 gallon tank, pumping unit with controls,

required personnel, tools and equipment normally carried on a "Grass/Brush" apparatus.

HEADACHE RACK:

In the front portion of the flat bed, attached to the flat bed, directly behind and extending over the

cab, there shall be a headache rack made of 2" aluminum square tubing. 1 X 2 rectangular tubing will protect the chassis rear window. A header plate shall be attached to the headache rack and extend over the cab of the truck. The header plate will accommodate a light bar and two spot/flood lights.

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CUBICLES:

There shall be a step up cubicle on each side in the front portion of the flat bed, to allow a firefighter to stand and safely fight fires. The slide-in unit will be mounted with a walk way

between cubicles to allow fire fighters access from one cubicle to the other.

The dimensions of the cubicle floor shall be approximately 24" wide x 24" deep and shall be

below the floor level of the flat bed, chassis running board height.

The step up cubicle floor will be fabricated with tread plate material to reduce wet surface slippage

and designed to drain water from around the fire fighters feet. A safety gate be installed to open

inward only into the cubical space.

SAFETY GATES:

Safety gates made of 1 " square tubing, approximately 40" tall, with horizontal bracing will

installed 10" above the cubicle floor on each side to secure the firefighters in each cubicle. Gates

shall open inward and be secured by self-closing gas struts pressing against a welded restraint

plate. The gate cannot accidentally open.

TAIL BOARD:

There will be tail board and tail drop at the rear of the bed. Both will be the full width of the

apparatus. A receiver hitch with "D" ring plug will be installed at rear of tail drop to allow for

winch or tow point..

COATING:

A coat of black bed liner will be sprayed on the walkway and tail board for a non-slip surface.

FRONT BUMPER

FRONT BUMPER

There shall be a heavy duty commercial bumper with brush guard and winch receiver tube

installed on the front of the truck. The bumper shall be tubular type and black powder coated. A

heavy duty skid plate will protect radiator and cooling system from brush damage.

LETTERING AND STRIPING

LETTERING:

ARROWHEAD ESTATES FIRE DEPT. Reflective lettering on cab doors.

STRIPING:

White reflective stripes on lower section of cab doors, brush body and on bumper brush guard

Chevron 6" Alternating red/yellow reflective chevron in an inverted V pattern (45 degree angle)

on entire tail drop.

Reflective striping will meet NFPA standards.

NOTE: Final lettering and striping will be agreed upon at the pre-build meeting.

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COMPARTMENTS/STORAGE UNIT ALUMINUM

COMPARTMENT (DRIVER'S SIDE):

There shall be one (1) storage compartment mounted on driver's side of the flat bed,

approximately 72" Long X 18" Deep X 18" High. The compartment shall have two (2) doors with

locks, D-handle latches and front door will have automotive type door seal. Poly tiles will be

installed on compartment floor.

HOSE TRAY DRIVER'S SIDE:

There will be one (1) storage tray mounted over top of storage compartment on driver side. Tray

may be split for customers' requirements for flat lay and loose equipment. A covered lid with gas

struts will be in place for trash and debris protection.

Approximate dimensions. 72" L x 18" W x 10" H.

COMPARTMENT (PASSENGER SIDE):

One (1) storage compartment mounted on passenger side of bed, approximately 72" Long X

18" Deep X 18" High and shall have one door with horizontal hinges for side entry of rakes,

swatters and tools. The door will be made of square tubing and expanded metal.

Compartment

shall be mounted to allow debris and moisture to drain away. Poly tiles will be installed on

compartment floor.

STORAGE TRAY:

One (1) open top storage tray will be mounted on top of compartment on passenger side of bed.

Approximately 72" x 18" x 10".

REAR STORAGE UNIT

There shall be a rear access two door storage unit. One side of the storage unit will be for hard suction storage and the other for barrel strainer, nozzles etc.

TANK

WATER TANK:

The rectangular design tank shall be made of high quality non-corrosive Polypropylene Series III Co-

Polymer, Tank shall have **300** gallon capacity and be divided into equal cells to reduce water splashing,

load shifting and provide good off road handling and stability. Standard features include a 2 ½" outlet, 1

½" return/re-circulate, 1 ½" pass-through, suction sump and 1" drain. The tank will be mounted onto

rubber cushions pads for shock protection. **The suction port of the tank must be plumbed with a dip**

tube to the sump for maximum use of the tank's water capacity. An anti-swirl plate must be

installed over sump Tank to be black in color and have a limited lifetime warranty.

TOP BASKET ASSEMBLY

5" Storage basket on top of tank will be made of same material as tank and will allow equipment

to be stowed away in a safe and secure area.

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WATER FILL TOWER:

An 8" x 8" water fill tower with a hinged flip up cover, stainless steel strainer and over flow will

be installed on the front center of tank next to cubicles. **The overflow must be plumbed vertically thru the tank so any spillage that may occur when filling the tank will flow under**

the truck and not on equipment or skid unit.

WHIP LINES:

There shall be two (2) whip lines mounted at front of tank and in easy reach of firefighters. Whip

lines will be one (1) inch diameter X (8) feet long, 800 PSI working pressure. Each whip line

will be connected with full flow ball brass valves, swivels and nozzle holders.

WATER LEVEL GAUGES:

There shall be (2) electric 4 light water level gauges one mounted at the rear of the unit and one on the console.

FOAM SYSTEM:

Foam system installed and plumbed into pump piping, with controller. Will treat from 5

gpm to

100 gpm with various amounts from .01% to 1 % of class A foam

FOAM TANK:

A 5 gallon foam tank with fill tower will be installed in the water tank on the pump module side

of tank (driver's side). An internal sight level gauge will be provided Foam tank must have a

hinged cover and a ¼" thick neoprene gasket that seals the cover to the fill tower and is secured

by a rubber latch which provided tension on the gasket. The tank vents through a pressure/vacuum vent that operates on zero pressure. This vent closes the air off from the foam

tank to preserve the foam and allows the foam to push air out or suck air in as needed.

The zero

pressure vent is necessary on systems that sense the pressure of the liquid in the tank to determine the level of product. If the vent needed pressure to open, the sensor would send a false

reading of the level in the tank.

PUMP MODULE

PUMP: ANODIZED:

A Fire Service rated pump will be installed at the rear of the skid.

The pump shall deliver a range of 245 GPM at 10 PSI to 60 GPM at 150 PSI, with a prime

operating range of 150 GPM at 100 PSI, pump has a 3" suction and 2-1/2" discharge. The pump

is equipped with an exhaust primer.

ENGINE:

The pump shall be driven by an 18HP, horizontal shaft, air-cooled, V-twin, OHV, electric start

engine. The engine will have a 16 AMP alternator, 1.4-liter oil capacity, and meets 1994 CARB

standards. Engine will be attached to the truck's fuel tank

MANIFOLD:

A 4" X 4" stainless steel manifold with multiple outlets will be connected to discharge outlet.

Manifold, piping, nipples and couplings will be made of 304 or better stainless steel.

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VALVES:

All valves shall be FIRE SERVICE brass, quarter turn ball; full flow style valves unless noted*

NOTE: One piece ball valves w/female NPT threads will not be accepted.

One (1) - 2 ½" tank to pump valve with pull rod.

One (1) - 2 ½" Suction/Draft valve with a 2-1/2" NH chrome female swivel, strainer and 2-1/2"

NH chrome plug w/chain.

One (1) - 2 1/2" check valve, pump to manifold*.

One (1) - 2 1/2" discharge valve with a 2-1/2" X 1-1/2" NH adapter and 1-1/2" NH cap w/chain.

One (1) - 1 1/2" tank refill / re-circulation.

One (1) - 1 1/2" whip lines

One (1) - 1" discharge to the hose reel

One (1) - 3/4" hose bib on manifold.*

Identification plates shall be provided for all valve controls

HOSE REEL:

There shall be one (1) aluminum electric rewind reel, rewind controlled by a push button. The

reel shall be mounted above pump module. The reel shall have stainless steel guide rollers

mounted to display hose to the rear and a pinion brake. The reel shall be equipped with 150 ft. of

1" 800 psi red booster hose and a nozzle holder.

EMERGENCY LIGHTING AND EQUIPMENT

LIGHTBAR:

48" LED low profile light bar will be installed on headache rack. Light bar must be capable to "Plug and

Play" into siren controller. Light bar will have flashers, take down and alley lights.

REMOTE LED WARNING LIGHTS;

(14) Super LED w/built in scan lock flash patterns (RED WITH CLEAR LENSES AND CHROME BEZELS)

(4) on bumper brush guard facing forward

(4) on back of truck facing toward the rear

(2) on brush body driver's side facing to the side

(2) on brush body passenger's side facing to the side

(2) on bumper guard facing to the side

WORK LIGHTS:

(2) 5" SPOT/FLOOD light, mounted on each end of light bar mount.

(2) LED FLOOD mounted at rear on pump module and wired to backup lights and a switch on pump panel.

DOT BED LIGHTING:

All regular DOT lighting to be of LED quality and 100,000 hour life expectancy.

ELECTRICAL

SIREN/SPEAKER

Siren and controller must Plug and Play and have an integrated serial port for connecting directly

into the amplifier control module.

Speaker must be 100 watt with a range of 120-123 dB @ 10'