Pittsburg County, Oklahoma COUNTY PURCHASING OFFICE

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

INVITATION TO BID

SIDE REL	ATING TO SU	BMISSION	ONDITIONS ON REVERSE OF THIS BID. e required on reverse side.	DATE ISSU	15-Oct-13
BID NUMI			BID CLOSING DATE AND HOUR		DELIVERY DATE
	Bid # 7		October 28, 2013 @ 10:00AM		Days after award of Purchase Order
TERMS:				DATE OF D	ELIVERY:
Item	Quantity	Unit of issue	DESCRIPTION	Unit Price	Total
	Quality	issue	Board of County Commissioners, Pittsburg County wishes to advertise for the following for the Bugtussle Volunteer Fire Department: One (1) Used, 2012 or newer Brush Truck, Lease purchase with financing included See specifications attached	OTHER FIGURE	Total

TERMS AND CONDITIONS

- 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

(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 ar of	nd sworn before this20_	day (seal)		
		Firm:		
My comn	nission expires	Signed by:	Title:	
		(MANUAL SIGNATI	JRE OF UNDERSIGNED)	
		Address:	Phone:	
NOTARY	PUBLIC (CLERK OR JUDGE)			
		City:	State	
			7in	

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

RESOLUTION

The Board of County Commissioners, Pittsburg County, met in regular session on Tuesday, October 15, 2013.

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

One (1) Used, 2012 or newer Brush Truck, Lease purchase with financing included

A bid package containing complete specifications and an "Invitation to Bid" are available at the Pittsburg County Clerk's Office, 115 E. Carl Albert Pkwy, Room 103, McAlester, OK 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 and opened on October 28, 2013 at 10:00 a.m. in the Board of County Commissioners' Conference Room, Pittsburg County Courthouse, 115 E. Carl Albert Pkwy, McAlester, OK. Contract will be awarded to the lowest or best bidder. The Board of County Commissioners reserves the right to reject any and all bids and re-advertise.

BOARD OF COUNTY COMMISSIONERS
PITTSBURG COUNTY, OKLAHOMA

CHAIRMAN

ATTEST:

MEMBER

COUNTY CLERK

WILDLAND BRUSH/FIRST ATTACK FIRE APPARATUS Bugtussle Volunteer Fire Department October 2, 2013

THE FIRE APPARATUS WILL BE DELIVERED TO THE BUGTUSSLE VOLUNTEER FIRE DEPARTMENT IN MCALESTER, OK. WITHIN 21 DAYS AFTER AWARDING BID.

DID.
MEET OR EXCEED: YESNO
All bidders must have been in the fire apparatus manufacturing business for a period of 15 years or more. (NO EXCEPTIONS)
MEET OR EXCEED: YESNO
Lease Purchase information to be supplied by bidder stating the payment amount and the interest rate for the terms of 5, 7 and 10 years with monthly payments preferred.
MEET OR EXCEED: YESNO
MINIMIMUM SPECIFICATIONS The following specifications are to provide for a custom built Wildland Brush/First Attack Fire Apparatus to be installed by the manufacturer on a USED 2012 4 x 4, Extended chassis cab with 60-inch cab to axle, dual rear wheels with a 13,300 GVW rating, that is to be supplied by the manufacturer. Can not exceed 7,500 miles. The chassis will have a 6.2Liter V-8 Flex fuel engine. The chassis will be equipped with power group, air conditioner, AM/FM Stereo. The chassis will have Vinyl front and rear seats, 40-20-40 split bench front seat, 60-40 folding rear split bench seat. Full vinyl rubber floor covering. Trailer harness. Snow plow provision. Six speed automatic transmission. 4.30 Limited slip axle ratio.
MEET OR EXCEED: YESNO
The custom-built service maintenance type body will be fabricated from heavy channel iron frame, 12-gauge premium sheet steel with welded seams. Overall bed dimensions to be 96-inches by approximately 115-inches long , with a no load ground clearance of 26-inches from the bottom of the apparatus to the ground. Only the Fire Chief or Governing Board may approve modifications and/or exceptions to these minimum specifications. MEET OR EXCEED: YESNO
TWO TONE PAINT
Two-tone paint will be applied to the hood and top of the chassis cab. The chassis will be red with vermillion red with white top and part of the hood.
MEET OR EXCEED: YESNO

NERF BARS

Nerf bars, stainless steel	shall be installed on	the chassis underne	eath all access doors.

MEET OR	EXCEED:	YES	NO

TWO (2) SOLID BOTTOM WHEELS CHOCKS-

There will be two (2) Solid Bottom Wheels Chocks mounted horizontally after the rear wheel on the underside of the fire bed.

	MEET	OR	EXCEED:	YES	NO
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WHEEL SIMULATORS

Stainless Steel (T304L) D.O.T. liner style simulators (wheel covers) will be applied to the exterior facing wheels of the chassis. These simulators have a protective rolled edge for strength and handling safety. They are easy to remove for tire and wheel repair and, will not require lug nut removal for installation. The Phoenix brand (or equivalent) has 60-70% fewer parts than other brands and the only tools you need are provided!

Valve stem extensions will be applied to the apparatus' that have dual rear wheels.

MEET OR	EXCEED:	YES	NO

COMPLIANCE TO STANDARDS

This vehicle shall meet or exceed State and Federal Motor Vehicle Standards. This vehicle shall be considered 100% "compliant" to applicable NFPA #1906 standards.

Please note: NFPA 1906 14.1.1 (2012) states that "Each crew riding position shall be within a fully enclosed personnel area".

This apparatus shall have two 77" high "fire attack operational areas" on either side of the "transverse walkway" directly behind the chassis cab. These areas shall be considered 100% "compliant" with SAE International Surface Vehicle Standard SAE #J1194 for roll-over protective structures. These areas shall be used only while the apparatus is in actual "fire attack" operations "on scene". These areas are designed to allow standing while the vehicle is moving under 15 miles per hour. The occupants must be harnessed and belted during movement in these areas. The areas must not be occupied during transport mode or traveling to or from a fire scene. All occupants must be seated and belted within the cab during such modes.

Please note: The following equipment must be provided on the vehicle prior to the vehicle being placed in service in order for the vehicle to be considered 100% "compliant" to applicable NFPA #1906 standards.

MEET	OR	EXC	EED:	YES	NO

There is to be no exception to the frame material (steel only ~ NO aluminum). Aluminum style bed will jeopardize the integrity of the steel body frame design. The unistructured body/frame design allows the ATROPS (Apparatus Transverse Rollover Protection System) to be incorporated using six (6) sides of steel protection.
MEET OR EXCEED: YESNO
The long sills in the apparatus frame (main stringers) will be constructed from 6-inch 9-lb. per foot steel channel. When possible, full-length channels are to be used and steel cross channels (3-inches) are to be securely welded in place using fabrication jigs for accuracy.
MEET OR EXCEED: YESNO
The frame design will be welded to allow the lowest center of gravity possible for the tank. The tank will be recessed into the deck of the apparatus. This frame design will allow a maximum height of 31-inches from the top of chassis frame to the top of the water tank.
MEET OR EXCEED: YESNO
The frame will be welded at 230-AMP minimum to allow excellent penetration and strength.
MEET OR EXCEED: YESNO
The main frame will be painted to prevent rust between deck, crosslay and any other part of the structure before it is welded to the frame.
MEET OR EXCEED: YESNO
There will be four (4) mounting plated located one (1) each corner of the fire bed which allows the bed to flex in rough terrain. The two (2) front mounting plates, one (1) per side, will be 6-inch x 12-inch (one on each side) and are made from 3/8 inch thick flat steel welded to the 6-inch channel irons at the front of the apparatus. These plates use existing chassis frame mounting holes if available. The front mounting plates will be attached to the frame with two (2) 1/2-inch grade 8 bolts per plate.
MEET OR EXCEED: YESNO
The rear mounting plates will be attached to the frame with four (4) 1/2" grade 8 bolts, for a total of 12 bolts. The 9-inch x 10-inch rear mounting plates (two (2) per side) are made from 3/8-inch flat steel and will be welded to the rear of the apparatus frame. These plates also weld to the rear bumper to provide superior strength and use existing

BUMPER GRILLE GUARD WITH 8000-LB WINCH

YES___NO __

FRAME

A model RE-8000 Ramsey (or equivalent) electric winch with a twelve-foot remote control switch, a 150-foot of 5/16-inch galvanized aircraft cable and 4-way roller fairlead

holes in the chassis frame to secure bed to apparatus .MEET OR EXCEED:

will be installed on the Bumper Grille Guard assembly. The winch will be encased in a bumper/grille guard assembly for protection. The front bumper/grille guard is custom fabricated to allow for direct mounting of the winch.

Unitized construction of the front bumper/grille guard will be fabricated with 2-inch square tubing x 3/16-inch wall thickness. Winch mounting brackets are 2-inch x 2-inch x 3/8-inch steel angle. The grille guard/light protection will be fabricated with 1-1/2-inch round 11-gauge steel tubing. Mandrel bends will be used in forming the bumper assembly. The completed bumper assembly will be powder coated Starburst Silver (#33-9301).

The front bumper/grille guard is designed not to break the pattern of the airflow to the chassis engine. All structural components are aligned with the construction of the chassis grille. This will not interfere with the chassis warranty.

The front bumper/grille guard will be securely fastened to the truck frame with a minimum of two (2) 5/8-inch grade five (5) zinc plated machine bolts AND six (6) grade eight (8) black finished bolts. 3M Scotchlite reflective tape with 900 candlepower and 90-degree reflectivity will be applied to the bumper. (This tape complies with NHTSA and DOT-C2.)

To prove the strength of the front bumper grille guard, the builder of the guard will be able to lift the front of the chassis off the ground by attaching the front of the bumper grille guard at its weakest point to the very top of the outside edge of the grille guard without any structural damage occurring to the chassis or the grille guard. There will be pictures attached to prove this test. The manufacturer will keep OEM bumper.

MEET	OR	EXC	EED:	YES	NO

THREE (3) NOZZLE FRONT BUMPER SWEEPS

There will be three (3) front bumper sweep (one (1) each on the driver and passenger sides, with one (1) in the center) tee jet spray nozzles (all brass Boom Jet nozzle 4629-3/4-TOC150, or equivalent) located on the front corners underneath the front bumper Grille Guard with electric valve controls located in the cab or to fire department specifications. The valves come equipped with the following features: 316 stainless steel ball and stem, stainless steel hardware, fiberglass reinforced polypropylene, glass reinforced PTFE ball seats, FKM (Viton type) O-rings, 12-volt DC operation, 150-PSI maximum pressure and internally fused/automatic reset. This will be plumbed 1-inch all the way and will have foam capabilities if foam option is chosen.

MEET OR EXCEED:	YES	SNO	
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3 x 10 REAR STEP BUMPER UPGRADE

A custom fabricated, heavy-duty steel rear bumper will be made of 3-inch x 1/4-inch rectangular tubing. The rectangular tubing will be laid flat on the ten inch side to be used as a rear step of the apparatus. This is coated with a bed liner product. A

sheet of steel tread plate will be welded to the back edge of the tubing to enclose the area between the tubing and the underneath side of the bed. The bumper will extend 7-inches from the back of the boxes providing maximum protection to the rear of the apparatus. The bumper assembly will be mounted directly to the truck and bed frame and have a receiver attached to the tubing and include a receiver hitch.

The bumper is equipped with four (4) flush mounted, red turn signal lights, and two (2) clear back up lights, completely sealed in a Lexan housing and lens. These lights will be cut into tread plate bumper at a 45-degree angle, with 6-1/2-inch 90-degree centers. There will be three (3) flush-mounted rectangular mini thin line sealed LED clearance lights completely sealed and waterproof mounted in a rubber grommet. The mini thin sealed LED's will be installed in the center to indicate an 8-foot or wider vehicle, which meets DOT standards.

MEET OR EXCEED: YES NO

APPARATUS TRANSVERSE ROLL-OVER PROTECTION SYSTEM

Directly aft of the chassis cab, the apparatus body shall have an integrated roll-over protection system which complies with SAE International Surface Vehicle Standard SAE #J1194 for "Rollover Protective Structures for Wheeled Agricultural Tractors".

The roll-over protection structure shall be steel as required for compliance. Due to safety concerns for fire fighters, the structure must meet the aforementioned standards without exception. The body manufacturer must list a minimum of ten (10) previously manufactured similar units presently in service that meet this standard. In addition, bidder must submit both engineering drawings and digital photos of such installations.

Two (2) 77" high "fire attack operational areas" shall be installed, one (1) each side behind the cab as part of a "transverse walkway". The areas shall be used only while the apparatus is in actual "fire attack" operations "on scene". These areas are designed to allow standing while the vehicle is moving under 15 miles per hour. The occupants must be harnessed and belted during movement in these areas. The areas must not be used during transport mode or traveling to or from a fire scene. All occupants must be seated and belted within the cab during such modes.

The two (2) 77" high "fire attack operational areas" shall have a working area approximately 30" width (front to back) x 21.5" deep (left to right). The areas also function as steps and shall accommodate bunker-geared firefighters with transverse passageway to either side of the apparatus.

The two (2) 77" high "fire attack operational areas" on each side of the "transverse walkway" shall have floor areas constructed of 12 gauge galvanized "Grip Strut" safety grating (#8 DIA-GS 18.75" x 1.5"). Aluminum tread plate "kick panels" shall be installed on the vertical walls in these areas to minimize or avoid paint scratches. The vertical panels, when removed, shall allow access to the body mounting bolts.

A "pump control operational area" shall be installed between the two 77" high areas as part of the "transverse walkway" behind the cab. This area does not meet the requirements of SAE International Surface Vehicle Standard SAE #J1194 for Rollover

Protective Structures and shall not be occupied while the apparatus is in motion. This area shall only be used when the apparatus is stationary in "fire attack" operations "on scene".

The "pump control operational area" shall have a working area of approximately 30" width (front to back) x 44" deep (left to right). The area is raised approximately 16" from the side step areas to allow 360 degree visibility. This area shall accommodate bunker-geared firefighters with access to the top mount pump control panel. All pump controls shall be located in the top mount pump panel which shall be positioned such that it does not obstruct movement within the "transverse walkway".

The "pump control operational area" shall have a floor area constructed of 12 gauge galvanized "Grip Strut" safety grating (#8 DIA-GS 18.75" x 1.5").

Applicable warning placards shall be installed in each of the two (2) 77" high "fire attack operational areas" on each side of the "transverse walkway".

The forward-most roll-over protection structure assembly or "headache rack" directly behind the chassis cab shall be fabricated with an external framework of 2" x 11 gauge continuous steel square tubing. The assembly shall have four (4) smooth hydraulically bent corners creating the 88" wide outside frame and forms a 42" wide x 19" high cab window frame. There will be two (2) oval Optronic (or equivalent) work lights incorporated into the headache rack to light the **ATROPS** area as well as a handrail bar between the work lights. The rear side of the work lights where the wiring runs will be protected by bright aluminum tread plate covers.

The internal frame of the "headache rack" shall be fabricated of 2" x 11 gauge steel square tubing. The "headache rack" assembly shall be welded to the apparatus steel substructure to meet the aforementioned standards of SAE International Surface Vehicle Standard SAE #J1194 for the "apparatus transverse roll-over protection system". Aluminum shall not be an acceptable substitution for steel, as this feature requires a steel structure to meet the aforementioned standards.

The lower portion of the "headache rack" shall be covered with .125" bright aluminum tread plate. This aluminum cover plate shall be one laser cut piece extended across the width of the "headache rack". This piece shall also function to cover the vertical surface inside the two (2) 77" high "fire attack operational areas". This cover plate shall be secured by stainless steel fasteners.

The rear-most roll-over protection structure assembly directly behind the "transverse walkway" shall be fabricated of 2" x 11 gauge steel square tubing. Two (2) "inverted ushapes" on each side of the apparatus shall be tied together with a 2" x 11 gauge steel square tube for pump control panel support. Two (2) 2" x 11 gauge steel square tubing units shall be installed on either side of the tank compartment; welded from the "inverted u-shapes" to the steel tread plate deck surface. In addition, two (2) 2" x 11 gauge steel square tubing units shall be welded to the outer-most support of the "inverted u-shapes" down to the floor of the 77" high "fire attack operational areas" on each side of the apparatus to support the "safety gates". The "inverted u-shapes" shall be welded directly

to the apparatus steel substructure to meet the aforementioned standards of SAE International Surface Vehicle Standard SAE #J1194 for the "apparatus transverse roll-over protection system". Aluminum shall not be an acceptable substitution for steel, as this feature requires a steel structure to meet the aforementioned standards.

Two (2) 1.5" x 11 gauge steel tubing units shall be installed over each of the two (2) 77" high "fire attack operational areas". These tubes shall be angled from the top of the "headache rack" to the top of the rear-most roll-over protection structure assembly directly behind the "transverse walkway". These tubes shall be constructed in a way such that they do not obstruct motion from the two (2) 77" high step areas into the "pump control operational area". These tubes shall be required to meet the aforementioned standards of SAE International Surface Vehicle Standard SAE #J1194 for the "apparatus transverse roll-over protection system". Aluminum shall not be an acceptable substitution for steel, as this feature requires a steel structure to meet the aforementioned standards.

The light bar mounting platform shall be constructed of steel tube and bolted directly to the headache rack with ample clearance from the top of the chassis cab. The mounting platform shall have a brush guard over the light bar integrated into the structure. The light bar mounting platform and light bar shall be removable with electrical connections of "plug and play" design.

MEET	OR	EX(CEED:	YES	NO

The ATROPS is equipped with two (2) shoulder harness capable of securing two fire fighters in the face forward in the seated only position. (This seated position will give you the six (6) sides of steel protection.)

MEET	OR EX	(CEED:	YES	NO

Three (3) Restraints will be provided (two (2) mounted and one (1) shipped loose)

Restraint is a 4 point full body harness restraint system. This allows a firefighter to operate within the **ATROPS** from a seated or standing position. The equipment includes: two sets of three retractors per side and one 4-point body harness.

The difference between being strapped into your seat by a standard car seatbelt vs. the *Restraint* is the mobility it provides to the firefighter. The *Restraint* acts like a seatbelt by letting you move normally, but when sudden unexpected movement occurs, the three retractors will lock into place restraining you from being thrown forward or upward. Whether you are in a seated or standing position, it will greatly reduce the possibility of being ejected from the fire apparatus.

Specifications

This is a custom-built 4 point harness featuring (4) inline adjusters to accommodate for a wide range of sizes, a chrome plated lift latch quick release buckle system, shoulder pads for comfort, (3) "D" rings for easy "on & off" restraint capability, and utilizing high visibility webbing for safety and ease of recognition.

The retraction system in the assembly makes use of covered automotive manufactured-quality web sensitive emergency locking retractors that release when you

need extension, retract into their housing when not in use, and lock down as the webbing spools out quickly to keep you in place and safe.

MEET OR EXCEED: YESNO				
PRE-CONNETED CROSSLAY A pre-connected crosslay hose bed will be lined with Superliner or equivalent to prevent chipping of paint, rust and premature hose unloading. The 1-1/2-inch pre-connected cross lay hose bed is accessible from both driver a passenger sides as well as from the ATROPS crosswalk area. A swivel connection will allow the hose to be pulled free without kinking at the connection. This crosslay is ground accessible from approximately 38-inches up from the ground.				
MEET OR EXCEED: YESNO CORASHIELD UNDERCOATING (or equivalent) The underneath side of the fire bed will be coated.				
MEET OR EXCEED: YESNO				
<u>SAFTEY GATES</u> Powder coated (Safety Yellow) inward swinging safety gates are installed on each side of the transverse walkway. The safety gates will have an opening not to exceed 200 square inches.				
MEET OR EXCEED: YESNO				
Walkway gates each have positive locking latches, capable of being operated with a gloved hand or booted foot.				
MEET OR EXCEED: YESNO				
Construction of the gates will consist of an outside rail (1-1/4-inch 11-gauge square tubing) with five (5) formed continuous bends creating an inward curved corner safety gate with three (3) 1-inch square 11-gauge cross tubes. Minimum height of top bar of the gates is 52-inches. These gates are specifically designed to prevent outward swing in the event of latch failure or "gate stop" breakage.				
MEET OR EXCEED: YESNO				
The looped gate design allows for an unobstructed use of the whipline. From the forward seated position in the crosswalk, the firefighter can remain harnessed and still fight fires across a large expanse of area. The spray pattern from this position can be 0-degrees to 120-degrees plus from either side of the walkway, depending on which side the firefighter is seated. A 120-degree pattern meaning that the nozzle can be aimed forward, shot through a 12-inch slot through the gate toward the chassis front and moved continuously in a sweeping motion (120-degrees perpendicular).				
MEET OR EXCEED: YESNO				

MUD FLAPS

Mud flaps will be mounted behind the rear dual wheels. A bracket that is incorporated into the bed of the fire apparatus will hold the mud flaps. The exhaust tailpipe will be moved to keep the mud flaps from burning.

MEET OR EXCEED:	YES	NO
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BODY

The body is to be constructed without exception of **12-gauge premium sheet steel** with brake formed and welded seams. The completed apparatus structure is to be free of sharp edges and exposed nuts and bolts that could cause injury. No aluminum is incorporated into the super structure of this bed.

MEET	OR	EXCEED:	YES	NO

TWO (2) REAR INCORPORATED UNDERNEATH CRIBBING BOXES (one per side)

These boxes are located underneath the bed in front of the rear bumper. The approximate dimensions of these boxes are 22-inches deep x 30-inches wide x 16-inches high. The door opening is10-inches tall x 27-inches wide with a flat bright aluminum tread plate door.

MEET	OR	EXCEED:	YES	NO

TWO (2) UNDER ROLL BAR BOX COMPARTMENTS

Under roll bar boxes are an excellent storage solution to the open flat bed design of the brush/fast attack apparatus. These tough durable sweep out design boxes are made from 1/8-inch bright aluminum treadplate that creates a stylish finish. The compartment floors are to be covered with Turtle Tile style compartment matting (or equivalent). It consists of interlocking squares that are 12-inches x 3/4-inch thick.

The boxes are designed to be placed under the roll bars behind the crosslay and are easily accessible from the ground.

The boxes are single door design. They are a lap style door built with simplicity in mind. They are easily opened and latched with adjustable trigger latches. The trigger latches have a raised button design and chrome finish. There are four latches per door. Four latches provide good even pressure on the door seal. A 1/8-inch solid polished stainless steel hinge is provided for durability and strength. The hinge is placed on the front side to avoid wind damage in case someone would forget to latch the door. A cable restraint keeps the door from opening too far and avoids paint damage to the apparatus.

The body compartment measures 28-1/4-inch tall x 34-inch wide x 10-1/2-inch deep with an angled notch out of the top to accommodate for the angle of the roll bar. The width of the highest part of the compartment is 20-1/4-inch from the front to where it slops down to the back at a height of 16-1/4-inch. Each compartment has 5-1/4 cubic feet of storage space and is capable of carrying one (1) complete SCBA and one (1) spare bottle, flashlight, mask and some hand tools.

MEET OR EXCEED: YESNO				
FOUR (4) SCBA BRACKET There will be two (2) SCBA brackets mounted in one (1) Under Roll Bar Box Compartments and two (2) shipped loose. MEET OR EXCEED: YES NO				
TWO (2) MANUAL PULL-OUT STEP The Quic-Step (or equivalent)is a manual pull-out step and is made of corrosion resistant steel and a cast aluminum stepping surface. The step drops down (8) eight inches to create an optimal stepping distance. The step passes NFPA slip resistance standards.				
MEET OR EXCEED: YESNO				
TANKVISION WATER LEVEL INDICATOR (or equivalent) Installed in the pump panel.				
MEET OR EXCEED: YESNO				
RECESSED 325-GALLON TANK The tank will be 325-gallon capacity and is created by hand of polypropylene material that is several times stronger than standard polypropylene. The welds on the tank penetrate 100% throughout the thickness of the plastic sheet and are 16% stronger than				
the polypropylene sheet itself. MEET OR EXCEED: YESNO				
The tank will have a 6-inches deep x 26-inches long x 20-inches wide drop sump in the front, not included in the 325 gallons with a 3-inch drain in the tank bottom. The sump will allow 100% usage of water capacity of the tank with the pump at 120 GPM. NO EXCEPTION.				
MEET OR EXCEED: YESNO				
The tank shall have one (1) cross baffle and one (1) length baffle. The baffles will be securely attached to the top and bottom of the tank to form four (4) compartments. A fill tower of approximately 8-inch x 8-inch x 9-inch shall be located in the passenger side front corner. Other features include a hinged lid on the fill tower, stainless steel strainer basket, anti-swirl plate, 3-inch suction fitting, suction tube to the sump, drain plug, removable lifting eye and a limited lifetime warranty.				
MEET OR EXCEED: YESNO				
The tank will have a 3-inch suction and 1-inch top lid fill connection that is built into the tank.				
MEET OR EXCEED: YESNO				
If the tank does have a defect, the MANUFACTURER of the tank will personally come to our location within 48 hours (in the continental USA) to get the truck back in service.				

MEET OR EXCEED: YESNO				
PUMP PANEL This pump panel has been CNC laser cut for accuracy, cleanliness, smoothness of th five lever slots, gauges and controls. A 43-degree bend provides a more direct view for pump panel operation.				
MEET OR EXCEED: YESNO				
Two (2) shielded surface mount rectangular lights (#393C (or equivalent) 4 9/16-inch x 2-1/2-inch x 1-3/4-inch) containing an 1141 bulb lights will provide illumination for pump panel operator. The top of the pump panel is equipped with a hinged lid and three (3) removable sides for easy access for service and maintenance of foam injection system and controls. The finish will be GFH-620-W2 Mist Gray Wrinkle to cut down on light or sun reflection for the pump operator. MEET OR EXCEED: YESNO				
The pump control panel shall be mounted in the walkway area and have the following functions; start/stop switch, choke, pressure and throttle control.				
MEET OR EXCEED: YESNO				
PUMP PANEL COMPARTMENT STORAGE There will be a storage compartment constructed in the pump panel to store face shields, headsets, etc. MEET OR EXCEED: YES NO				
PLUMBING The control valves mounted in the panel are as follows: 1-1/2-inch pre-connect for crosslay, 1-inch tank fill and a 1-inch whip lines. All pressure valves shall be heavy duty swing out quarter turn style. All pressure valve handles will be chrome-plated steel with a color coded knob. All of the controls and functions are to be labeled. All plumbing will be high-pressure pipe or hose. There will be two (2) Whiplines provided.				
MEET OR EXCEED: YESNO				
All discharges will originate from a square tubing manifold with a minimum of 3-inch x 1/4-inch thick square tubing to prevent friction loss.				
MEET OR EXCEED: YESNO				
There will be one (1) 2-1/2 inch quarter turn valve from the tank to the pump.				
MEET OR EXCEED: YESNO				
The suction line for drafting and hydrant use is to be 2-1/2-inches with a valve, suction adapter, 30-degree turn down and chrome plug with chain. (There are a total of two (2) valves on the suction side of the pump.) MEET OR EXCEED: YESNO				

There will be one (1) 2-1/2 inch quarter turn valopen it will function as a 2-1/2 inch quick fill.	ve from pump to draft. With bo	oth valves
opon it will function as a 2-1/2 mon quick mi.	MEET OR EXCEED: YES_	NO
A 1/4-inch full time bypass line will be installed	to prevent pump overheating.	
¥	MEET OR EXCEED: YES_	NO
1-INCH HOSE REEL 100-FEET The reel shall be a Hannay Fire service model electric rewind. Reel is to have chrome plated There will be 100-feet of 1-inch 800-PSI booste Electric rewind button to be located near the rein the pump panel.	Hannay hose rollers (or equivant or hose with lightweight coupling the lightweight coupling the lightweight coupling the lightweight coupling the lightweight had been something.)	lent). gs. e located
	MEET OR EXCEED: YES_	ио
PUMP The pump shall be a Hale HPX200-B23 MAXS reliable state of the art air cooled Briggs & Strate V-twin, overhead valve (OHV) engine. The engage backup to insure starting under all circumstance	tton Vanguard 23-HP (or equiv gine has an electric start with a	alent),
	MEET OR EXCEED: YES_	NO
The pump will use from the chassis fuel tank whan electric fuel pump installed	nen possible. This application v	vill have
an electric raci pamp inclaned	MEET OR EXCEED: YES	_NO
The pump performance from tank shall be 200 PSI. The pump will have a hand priming syster line installed to prevent pump overheating. The a high strength corrosion resistant bronze (fully hydraulic thrust, mechanically balanced to elimi wearing bronze. They are easy to replace whe efficiency. The shaft sleeve is made of high strespring-loaded mechanical type. The pump will discharge fitting.	in as well as a 1/4-inch full time impeller is equipped with the enclosed), double hubbed to be nate vibration. The wear rings in required to restore original puength stainless steel. The share	e bypass following: palance are long ump ft seal is a
districting.	MEET OR EXCEED: YES_	NO
FoamPro 1601 (or equivalent) The apparatus shall be equipped with an electrodirect injection, discharge side foam proportioni of handling Class A foam concentrate (or equivalent) be based on direct measurement of water	ng system. The system shall balent). The foam proportioning	e capable operation

The apparatus shall be equipped with an electronic, fully automatic, variable speed, direct injection, discharge side foam proportioning system. The system shall be capable of handling Class A foam concentrate (or equivalent). The foam proportioning operation shall be based on direct measurement of water flows, and remain consistent within the specified flows and pressures. System must be capable of delivering accuracy to within 3% of calibrated settings over the advertised operation range when installed according to factory standards. The system shall be equipped with a control module suitable for installation on the pump panel. Incorporated within the motor driver shall be a microprocessor that receives input from the system flowmeter, while also monitoring

foam concentrate pump output, comparing values to ensure that the operator preset proportional amount of foam concentrate is injected into the discharge side of the fire pump. A paddlewheel-type flowmeter shall be installed in the discharge system specified to be "foam capable."

The control module shall enable the pump operator to:
Activate the foam proportioning system
Select proportioning rates from 0.1% to 1.0%
See a "low concentrate" warning light flash when the foam tank runs low and in two minutes, if foam concentrate is not added to the tank, shut the foam concentrate pump down

A 12-volt electric motor driven positive displacement plunger pump shall be provided. The pump capacity shall be 1.0 gpm (3.8 L/min) at 200 psi (13.8 BAR) with a maximum operating pressure up to 400 psi (27.6 BAR). The system will draw a maximum of 30 amps @ 12 VDC. The motor shall be controlled by the microprocessor (mounted to the base of the pump). It shall receive signals from the control module and power the 1/3 hp (.25 Kw) electric motor in a variable speed duty cycle to ensure that the correct proportion of concentrate is injected into the water stream. A full flow check valve shall be provided in the discharge piping to prevent foam contamination of fire pump and water tank. A 5 psi (.35 BAR) opening pressure check valve shall be provided in concentrate line.

Components of the complete proportioning system as described above shall include:
Operator control module
Paddlewheel flowmeter
Pump and electric motor/motor driver
Wiring harnesses
Low level tank switch
Foam tank
Foam injection check valve
Main waterway check valve

An installation and operation manual shall be provided for the unit, along with a oneyear limited warranty by the manufacturer. The system must be installed and calibrated by a Certified Dealer. The system design shall have passed environmental testing which simulates heavy use on off-road mobile apparatus. Testing shall have been conducted in accordance to SAE standards.

(Note: Clarify discharges to be supplied with foam solution by specifying size and location)

The manufacturer cannot assume responsibility for product failure resulting from improper maintenance or operation. The manufacturer is responsible only to the limits stated in the product warranty. Product specifications contained in this material are subject to change without notice.

Includes Foam Transfer Pump This pump is used to transfer foam from the can to the tank without having to pour it manually. All can be done from the walkway. There will be a storage tray on the side of the bed to hold two (2) foam buckets.
MEET OR EXCEED: YESNO
APPROVED DOT RUNNING LIGHTS Approved dot running lights (AL-91AB or equivalent) amber and (AL-91RB or equivalent) red Mini Thin Line sealed LED marker/clearance lights will be installed by the manufacturer in (A-91GB or equivalent) Grommets for shock and vibration protection in addition to all other emergency lighting.
MEET OR EXCEED: YESNO
There will be two (2) 500 Series Super LED (or equivalent) strobes on the rear corners of the apparatus bed to meet NFPA standards.
MEET OR EXCEED: YESNO
Eight (8) Whelen Linear-LED Lightheads 500 Series (or equivalent) - Generation
Four Linear Super-LED (or equivalent) has SmartLED design with multiple flash patterns and synchronize feature with steady gun. Available in horizontal or vertical mount. Requires optional mounting for surface mount applications, purchased separately. The 500 Series (or equivalent) offers a wide variety of mounting options. Size: 1-5/8" (41mm) H x 5" (127mm) W.
SmartLED (or equivalent) horizontal mount 10 flash patterns with steady burn and synchronize, remote LED flasher.
SmartLED, (or equivalent) vertical mount, 10 flash patterns with steady burn and synchronize.
MEET OR EXCEED: YESNO
COMMERCIAL CHASSIS ELECTRICAL SYSTEM
The commercial chassis electrical system will be provided as furnished by the original manufacturer. A customized interface will be provided and designed, so as not to disturb any of the required chassis functions. The necessary interfaces will only be

12 VOLT BODY ELECTRICAL SYSTEM

provided on the chassis.

All electrical lines in the body will be protected by automatic circuit breakers, conveniently located to permit ease of service. Flashers, heavy solenoids and other major electrical controls will be located in a central area near the circuit breakers.

MEET OR EXCEED: YES___NO ___

provided in areas where load management is allowed or with accessory components

MEET OR EXCEED: YESNO
All lines will be color-coded or function coded every 3-inches, easy to identify, oversized for the intended loads and installed in accordance with a detailed diagram. Wiring will be carefully protected from weather elements and snagging. Heavy-duty loom will be used for the entire length.
MEET OR EXCEED: YESNO
In order to minimize the risk of heat damage, wires run in the engine compartment area will be carefully installed and suitably protected.
MEET OR EXCEED: YESNO
All electrical equipment will be installed to conform to the latest federal standards as outlined in NFPA 1901.
MEET OR EXCEED: YESNO
DEDICATED GROUNDS All grounds will terminate directly at the battery as well as in parallel at all lighting brackets which are frame grounded. Ground screws at lighting brackets shall be #10-24 stainless steel screws welded to the bracket, insuring a good ground to all electrical components even in the event of a ground failure. The bed will ground directly to the chassis frame using a ground strap fastened to a stainless steel bolt that is welded to each frame. All electric components will in turn have a double or more ground termination. NO Exception.
MEET OR EXCEED: YESNO
An electric junction compartment will be installed inside the chassis's cab for a controlled atmosphere environment. A removable panel will be provided for access to his compartment. MEET OR EXCEED: YESNO
MASTER DISCONNECT SWITCH A master disconnect switch will be installed for added electrical equipment. The switch will work through the chassis ignition system. When the key is turned on, it will allow he electrical system to operate for the apparatus. This allows the system to be shut off by the driver to avoid errors from not switching off the system and eliminates accidental pattery run down. No Exceptions. MEET OR EXCEED: YES NO
WILL FOR LACELD. 1L9NO

EMERGENCY LIGHTING EQUIPMENT

The Light bar will be a Whelen 56" LED Justice Light bar (JE2NFPA or equivalent) with a total of eight (8) red and two (2) clear LED flashers. Configuration is: Red/White/Red each forward side and red LED flashers on the front and rear corners. They will meet

NFPA standards for lighting of fire apparatus. REVERSE ACTIVATED ROTATORS.	•			
	MEET OR EXCEED: YESNO			
Headlight alternating flashers shall be Able 2 n	nodel 03.W3126 (or equivalent).			
	MEET OR EXCEED: YES NO			
	MILLI ON EXOLED. 120NO			
The siren will be a Whelen model 295HFSA1 (or equivalent) with a SA315P (or equivalent) projector speaker. The controls for the siren will be located in the steering wheel. This enables the driver to turn on, turn off and change tones without taking his eyes from the road.				
	MEET OR EXCEED: YESNO			
The pump panel is illuminated with two (2) dome lights. Ground effect/work lighting will be installed underneath the apparatus in the front (if bumper grille guard option is chosen), center and rear on both sides of vehicle. Illuminated work lighting will be installed in the compartment boxes, walkway (in the headache rack) and pump area.				
	MEET OR EXCEED: YESNO			
Two (2) WILDLAND FIRELINE LIGHTS A heavy-duty lamp with 3-inch x 5-inch lens se directly to the lightbar, one (1) per side. Light to n right and left sides of the cab area. Providir the Fireline or the edge of the road. Each light	to shine at a 45 degree downward angle ng lighting for possible obstacles alone			
	MEET OR EXCEED: YESNO			
BACK-UP ALARM A solid-state back-up alarm (97DB type C) will be provided and installed at the rear of the apparatus. The back-up alarm will activate automatically when the transmission is placed in reverse gear and the ignition is "on".				
	MEET OR EXCEED: YESNO			
FIXED AND PORTABLE POWER AND LIGHT The 2000 HONDA EU2000i Generator (or equi and fuel efficient. This makes it easy to move to	valent) that is light weight, reliable, quiet			

operating at any location where it is needed. It is equipped with frame legs letting it stand on its own and two light bases for the extended pole lights.

The two (2) separate and removable telescoping light poles each have a 650 watt hiinfrared halogen bulb on them. The 650W HI-IR bulbs emit 25,000 lumens each. All telescoping lights disconnect from the light base with the turn of a knob or can be left connected. They articulate and rotate to realize different dimensions.

Workmanship and materials are covered by Ventry for five years. Lights are also covered for five years (bulbs not included). For commercial use, Honda (or equival warranties the EU2000i for three years.				
warranties the E02000 for three years.	MEET OR EXCEED:	YES	_NO	
AUTO EJECT & BATTERY MAINTAINER A Newmar Auto Charge EV-20/EVM 12-1 (or extended to the driver side front compartment box with same box.	ck. The maintainer wil	l be instal outside o	lled	
REFLECTIVE STRIPING The side of the body and chassis shall be marked reflective stripping.	ed with white 3M (or ed	,	4-inch	
LETTERING FOR TRUCK (doors only) The department name and numbers will be appled the Lettering will match the current department letter provided by the Bugtussle Volunteer Fire Department	lied to the chassis on e ring and picture or dra	each door.	-	
	MEET OR EXCEED:	YES	_NO	
FACEPLATE, WIRING AND BRACKET FOR CA Custom faceplate, wiring and bracketing will be inside the dash mounted control box or where the	e installed for the custo		lio	
	MEET OR EXCEED:	YES	_NO	
RESCUE CHAIN & J-HOOK SET Enclosed in a storage bag for easy access, a hochain, 4700-lb V-chain assemblies with short J-these sets meet D.O.T standards and hooks are prevention.	and T-hooks, and 540	0-lb. Eacl	h of	
	MEET OR EXCEED:	YES	_NO	
ONE (1) SPANNER WRENCH SET (Mounted) Triple wrench holder w/ # 1) #15# 2) #10 wrench	nes			
	MEET OR EXCEED:	YES	NO	
ONE (1) FLATHEAD SHOVEL (mounted) This flathead shovel with composite handle is m	ounted on the roll bar l	braces.		
	MEET OR EXCEED:	YES	NO	
ONE (1) SPADEHEAD SHOVEL (mounted)				

i his spadenead shovel with composite handle is	s mounted on the roll b	ar braces	i.	
	MEET OR EXCEED:	YES	_NO	
ONE (1) SIX-Pound FLATHEAD AXE (mounted The Flathead Axe with composite handle is mounted to the flathead Axe with	ed) unted in the walkway.			
	MEET OR EXCEED:	YES	NO	
ONE (1) SIX Pound PICKHEAD AXE (mounted The Pickhead Axe with composite handle is more				
	MEET OR EXCEED:	YES	NO	
ONE (1) MCLEOD FIRE TOOL (mounted) Hoe/Rake "McLEOD" fire tool with wood handle				
ONE (4) HALLICAN TOOL (manual al)	MEET OR EXCEED:	YES	_NO	
ONE (1) HALLIGAN TOOL (mounted) The Halligan tool is 36-inches long and weighs a stainless steel. A ribbed urethane sleeve covers commercial gas valve shut-off, hammerhead and	s the handle. Added fe	eatures ind	clude a	
ONE (1) PULASKI TOOL (mounted)	MEET OR EXCEED:	YES	NO	
ONL (1) FOLASKI TOOL (mounted)				
	MEET OR EXCEED:	YES	_NO	
ONE (1) 24-INCH BOLT CUTTER				
	MEET OR EXCEED:	YES	NO	
ONE (1) DRY CHEMICAL 20 Ib FIRE EXTINGL	JISHER with MOUNTI	NG BRAC	CKET-	
	MEET OR EXCEED:	YES	NO	
ONE (1) 2-1/2 GALLON WATER FIRE EXTING	UISHER with MOUNT	ING BRA	CKET-	
	MEET OR EXCEED:	YES	NO	
TWO (2) VULCAN FLASHLIGHT (or equivalent) (mounted) The Fire Vulcan Lantern (or equivalent) features ultra-bright blue taillight LEDs with two modes: "steady" and "blinking", high visibility orange waterproof housing made of high-impact thermoplastic and 65,000 candlepower output.				
	MEET OR EXCEED:	YES	NO	
TWO (2) FIRE RAKE (mounted)				

The tool features a soft steel eye and back with a 60-inch wood handle.	tempered steel blades	or teeth	fitted to
	MEET OR EXCEED:	YES	_NO
TWO (2) DRIP TORCH (mounted) A check valve in the cover and fuel trap on spouflashback. This drip torch also features interchargaskets and sealed outlets to guard from sloppinkerosene fuel.	ngeable parts, breathe ng fuel. it holds 1 ¼ ga	r valve, o llons of d	il-proof iesel or
	MEET OR EXCEED:	YES	_NO
HOSE Three (3) of 1-3/4-inch 800-PSI hose 50-feet			
	MEET OR EXCEED:	YES	_NO
NOZZLES ONE (1) 1030 Akron Forestry (or equivalent) No	zzle 1" NH 10-30GPM		
	MEET OR EXCEED:	YES	_NO
TWO (2) 1702 Akron Turbojet (or equivalent) No	ozzle with Pistol Grip (1	13-25-40-	60)
TWO (2) NOZZLE BRACKET Mounting bracket for 1702 nozzle.	MEET OR EXCEED:	YES	_NO
Mounting bracket for 17 02 Hozzie.	MEET OR EXCEED:	YES	_NO
SURFACE PREPARATION & CORROSION PR The entire apparatus bed will be sand blasted to		ng and pr	ovide for
superior finish adhesion.	MEET OR EXCEED:	YES	_NO
During fabrication, any bare steel not accessible primer applied before assembly to control corros the appropriate primer/sealer and polyurethane match the color of the chassis/cab provided.	sion. All bare steel will	be coate	d with
	MEET OR EXCEED:	YES	_NO
Body assemblies that cannot be finish-painted A BEFORE assembly. Prior to applying primers as handrails, brackets, compartment doors, door painted separately to insure finished paint behind	nd color finish, áll remo r hinges, trim, etc. shal	ovable ite	ms such
	MEET OR EXCEED:	YES	_NO

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All dis-similar metals are protected with ECK corrosion protection.

MEET OR	EXCEED:	YES	NO

WARRANTY (ONE YEAR)

A minimum one (1) year new fire apparatus warranty will be provided, upon delivery and acceptance of the vehicle. The warranty will ensure that the fire apparatus has been manufactured to the contract specifications and will be free from defects in material and workmanship that may appear under normal use and service within the warranty period. The warranty may be subject to different time and mileage limitations for specific components and parts. This warranty is issued to the original purchaser of the vehicle.

The warranty will not apply to tires, batteries or other parts or components that are warranted directly by their manufacturers. The warranty will not apply to routine maintenance requirements as described in the service and operators manual. No warranty whether expressed, implied, statutory or otherwise including, but not limited to any warranty of merchantability or fitness for purpose will be imposed.

The **manufacturer or representative will be notified in writing** within the warranty period of any failure of the vehicle to comply with the specified warranty. If requested, the purchaser will promptly return the apparatus, component or part to the manufacturer for inspection of any defect in material or workmanship occurring within the applicable time limits.

The manufacturer will either repair or replace any defective components or parts. Repair or replacement of the defective item will be at the sole discretion of the manufacturer. The Basic Vehicle Warranty covers all components and parts unless specifically covered by other descriptions or otherwise excluded herein. Repair or replacement of components will be done without cost to the purchaser when performed within the warranty period. Warranty repairs will not constitute an extension of the original warranty period, either for the entire apparatus or any specific components or parts.

The warranty will be inclusive and in lieu of all other warranties whether written, oral or implied, including but not limited to any warranty of merchantability or fitness for purpose. The warranty will be void and the manufacturer will not be obligated to repair or replace any component or part where the necessity of such replacement or repair, in the opinion of the manufacturer, is due in whole or in part to loads in excess of factory rated capacities, modification or alteration, accident or other misuse or abuse of the vehicle. In no event will the manufacturer be liable for special or consequential damages including but not limited to injuries to persons or damage to property or loss of vehicle use.

The apparatus will be maintained and serviced, by the purchaser, according to the prescribed schedules outlined in the operators and service manuals. Receipted bills or other evidence that required maintenance and service has been performed may be required by the manufacturer as a condition of the warranty.

MEET	OR	EX(CEED:	YES	NO	

TIRES The tires are covered by their respective manufacturer's warranty.
MEET OR EXCEED: YESNO
BODY STRUCTURE (FIVE YEAR) The body weldment, including sheet metal and primary support structure will be warranted against loss of integrity or failure due to defects in material or workmanship for a period of five (5) years from the date of acceptance of the unit.
MEET OR EXCEED: YESNO
CORROSION (TEN YEAR) The fire bed body will be warranted against rust-through or perforation, due to corrosion from within, for a period of ten (10) years. Perforation is defined as a condition in which an actual hole occurs in a sheet metal panel due to rust or corrosion from within. Surface rust or corrosion caused by chips or scratches in the paint is not covered by this warranty. This warranty is void if corrosion is caused by neglect. Material that causes removal of the protective covering left unattended, examples: battery acid or any foam agent not cleaned up. MEET OR EXCEED: YESNO
WATER TANK (LIFETIME) The water tank manufacturer will warrant the water tank for the "Lifetime" of the unit. A copy of the manufacturer's warranty will be supplied to define additional details of the warranty provisions. MEET OR EXCEED: YESNO
If the tank does have a defect, the MANUFACTURER of the tank will personally come to your fire department location within 48 hours to get the truck back in service.
MEET OR EXCEED: YESNO
PAINT FINISH WARRANTY The finish paint on the unit will be provided with a five (5) year paint finish guarantee, which will cover the finish for the following items:
Peeling or delamination of the topcoat and/or other layers of paint.

Cracking or checking.

Loss of gloss caused by defective PPG Fleet Finishes, which are covered by this guarantee.

This warranty is void if corrosion is caused by neglect. Material that causes removal of the protective covering left unattended, examples: battery acid, smoke ash or foam agent not cleaned up.

A copy of this warranty will be submitted with the proposal.

MEET	OR	EXCEED:	YES	NO

WARRANTY DISCLAIMER

The manufacturer warrants to the original buyer that the products manufactured by us are free of defects in material and workmanship for (1) year. This limited warranty is effective only if the equipment or apparatus is used as directed, is not subjected to misuse, negligence or accident, and is not altered, treated or repaired by someone other than the manufacturer or its designee. Items not manufactured by the manufacturer shall bear only the limited warranties offered by their respective manufacturers.

The exclusive remedy for breach of this warranty shall be to give the manufacturer. written notice and to request a Returned Goods Authorization. Upon receipt of the Returned Goods Authorization, the buyer will return the nonconforming material to the manufacturer within thirty days after the buyer has received the Returned Goods Authorization. Thereupon the manufacturer at its own election shall repair or replace the same.

The manufacturer shall not be liable for consequential damages or contingent liabilities including; but not limited to, loss of life, personal injury, and loss of crops, loss due to fire or water property damage, and consequential trade or other commercial loss arising out of the failure of Manufacturer's product.

•	MEET OR EXCEED: YES	NO
WILDLAND BRUSH/FIRST ATTACK FIRE	APPARATUS \$	

*Any reference to brand name used in this bid specification is a reference only, providing product chosen by Fire Department meets or exceeds specifications of brand name mentioned.

