

*Need  
7-28-23  
LZ*

MUSKOGEE County, Oklahoma

**COUNTY PURCHASING OFFICE**

400 W BROADWAY, SUITE 110

MUSKOGEE, OKLAHOMA 74401

Phone Number (918) 682-2169

**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 July 24, 2023

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**BID NUMBER**

1

**BID CLOSING DATE AND HOUR**

08/14/2023 9:30am

**REQUIRED DELIVERY DATE**

(Days after award of Purchase Order)

**TERMS**

**Date of Delivery**

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			Haskell Volunteer Fire Department is accepting bids for:  19HP pump & console only (no in-cab pump controls)		
			<b>Chassis Requirements</b> 2023 Ford F350 Ext. Cab, Gas, 4x4, 13,000 GVWR, 60" cab to axle, dual rear wheels	<i>FD supplied</i>	<i>FD Supplied Chassis</i>
			<b>Fire Apparatus Body &amp; Standard Equipment</b> Body, Welded Material, Premium Structural and Sheet Steel Crosswalk, BATROPS, which complies with SAE J1194 in the seated or standing positions in two (2) "Pump and Roll Fire Attack Operational Areas" Compartment, Tank, Recessed, for a low center of gravity Crosslay, Transverse, 7", in crosswalk area  Rear Bumper, 3" x 10" x 1/4" Steel Tube, attached to chassis frame  Receiver Tube, Rear Bumper Safety Gate, Chest Saddle, Crosswalk Platform, Light Bar, Removable, with brush protection structure Harness, Body, 4 Point with four (4) retractors per side, eight (8) total retractors Tank, Polypropylene, 300 gallon, with sump Water Level Indicator, Tankvision Pump Primer, Hand-Operated Manifold, Discharge, and Steel Plumbing Discharge, Preconnected, 1-1/2" Crosslay Discharge, Preconnected, 1" Whipline in crosswalk	<i>included</i>	<i>included</i>

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			Tank Fill, 1"		
			Suction, 2-1/2" Pump to Draft, with full port valve		
			Suction, 3" Tank to Pump, with full port valve		
			Pump Panel, Custom, with flip-up lid, located in Crosswalk		
			Trim Package, Bright Aluminum Tread in Crosswalk and Rear Deck		
			Trim Package, Stainless Steel Chip Rails		
			Coating Package, Superliner, on crosslay and rear bumper		
			Coating Package, Corashield, on underbody		
			Mud Flap, behind rear tire		
			Light Bar, Whelen Justice LED (NFPA compliant)		
			Emergency Light, Whelen Linear LED 500 Series, Rear		
			Stop-Turn/Tail Light, LED		
			Work Light, on Body, LED (add 2 for front bumper)		
			Work Light, on Pump Panel, LED		
			Wig Wag Package		
			Siren and Speaker, with Hands Free controls		
			Back-up Alarm		
			Enclosure, Dash-Mounted, for Radio mounting, allows 3rd person to ride in chassis		
			Enclosure, Electrical Panel, with labels and color-coded wiring located inside the chassis		



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			Dedicated Ground to the Battery		
			Master Disconnect, Ignition-operated		
			Electrical System, Body		
			Electrical System, Chassis		
			Reflective Striping, 4" on Body and Rear Bumper		
			Reflective Striping, Triple Stripe, on chassis doors		
			Body Preparation, Sandblast and Prime		
			Paint, Polyurethane, to meet fire department's specifications		
			Tourniquet, First Aid Medical Emergency Survival		
			Pump, Rowe RPM2 with Kohler 19hp EFI engine		
			<b>TOTAL Fire Apparatus Body &amp; Standard Equipment</b>	47784	47,784 <sup>00</sup>
			<b>OPTIONS</b>		
			<b>Highly Recommended Options</b>		
			Harness, Body, 4 Point - Second	0	0
			<b>NFPA 1906 Recommended Equipment</b>		
			Wheel Chock, Solid Bottom, Mounted (set of 2)		
			Fire Extinguisher, 5 lb. Dry Chemical, with 40-B:C and mount bracket		
			First Aid Kit		
			Tourniquet, First Aid Medical Emergency Survival		
			Reflective Triangle Kit		
			NFPA 1906 compliant fire attack position package (INCLUDES grille guard, exoskeleton w/mesh screens, 2nd harness, padded seat, and crosslay end covers)		
			Electric Tire Monitoring System, with Chassis-mounted Display (for 4 wheels)		
			Electric Tire Monitoring System, with Chassis-mounted Display (for 6 wheels)		
			NFPA Safety Stickers		

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			<b>Plumbing</b>		
			Pump UPGRADE, Hale HPX200 with Kubota Diesel 24 hp engine	<del> </del>	<del> </del>
			Pump UPGRADE, Hale HPX275 with Vanguard 35 hp engine	<del> </del>	<del> </del>
			Foam Injection System, FoamPro 1601 with Foam Exercising System, Foam Transfer Pump and Foam Flush System (foam to all discharge lines from pump panel)	<del> </del>	<del> </del>
			Foam Injection System, Around the Pump- not recommended (foam to all discharge lines)	<del> </del>	<del> </del>
			Foam Injection System Blanking, with foam tank	<del> </del>	<del> </del>
			Compressed Air Foam System (CAFS), Accelerator System with VMAC VR70 underhood air compressor, one (1) 1-1/2" crosslay discharge ( <b>requires Foam Injection option</b> )	<del> </del>	<del> </del>
			Compressed Air Foam System (CAFS) UPGRADE, VMAC VR150 underhood air compressor, adds a 2nd 1-1/2" discharge and 2nd Accelerator controller	<del> </del>	<del> </del>
	1		Plumbing UPGRADE, Stainless Steel	2830 <sup>00</sup>	2830 <sup>00</sup>
	1		Water Level Indicator UPGRADE, Tankvision with Mini Slave	710 <sup>00</sup>	710 <sup>00</sup>
			Water Level Indicator, Four Light, One Location will include Mini Slave	<del> </del>	<del> </del>
			Water Level Indicator, Four Light, Additional Locations	<del> </del>	<del> </del>
			Discharge UPGRADE, Preconnected, for two (2) 1" Whiplines in crosswalk	<del> </del>	<del> </del>
			Discharge UPGRADE, Preconnected, for two (2) 1" Whiplines in crosswalk and 4 point Full Body Harness	<del> </del>	<del> </del>

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			Tank Auto Fill, 2-1/2" Electric Valve	<del> </del>	<del> </del>
			Pump Primer UPGRADE, Electric	<del> </del>	<del> </del>
			Electric Valve for Tank to Pump (On/Off Butterfly)	<del> </del>	<del> </del>
	1		Discharge, 1-1/2" Rear (Jomar)	637 <sup>00</sup>	637 <sup>00</sup>
			Discharge, 2-1/2" Rear (Jomar)	<del> </del>	<del> </del>
			Discharge, 2-1/2" Rear (Akron)	<del> </del>	<del> </del>
			Special Plumbing Modification	<del> </del>	<del> </del>
			Special Plumbing Modification	<del> </del>	<del> </del>
			Special Plumbing Modification	<del> </del>	<del> </del>
			Special Plumbing Modification	<del> </del>	<del> </del>
			<b>Body Storage</b>	<del> </del>	<del> </del>
			Compartment Storage, Pump Panel	<del> </del>	<del> </del>
			Compartment, 60", Left and Right, 13" Deep with Top Hose Bed	<del> </del>	<del> </del>
			Lower Storage Boxes, Rear (set of 2)	<del> </del>	<del> </del>
			Side Rail, 6" Incorporated, Left	<del> </del>	<del> </del>
			Side Rail, 6" Incorporated, Right	<del> </del>	<del> </del>
			Under Roll Bar Box, Left	<del> </del>	<del> </del>
	1		Under Roll Bar Box, Right	1093 <sup>00</sup>	1093 <sup>00</sup>
			Compartment, Tank Top Incorporated, with one (1) up-swing door, two (2) pull down steps, two (2) hand rails, Superliner on top of bed	<del> </del>	<del> </del>
			End Covers, Crosslay (set of 2)	<del> </del>	<del> </del>
			Special Compartment Modification	<del> </del>	<del> </del>
			Special Compartment Modification	<del> </del>	<del> </del>
			Special Compartment Modification	<del> </del>	<del> </del>
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			<b>Front Bumper</b>		
	<u>1</u>		Front Bumper Grille Guard (you keep OEM bumper)	<u>4111.00</u>	<u>4111.00</u>
			Front Bumper Grille Guard for BLESS		
			Skid Plate, Front		
			Winch, 8,000 lb. Ramsey, Mounted in Front Bumper Grille Guard		
			Winch, 12,000 lb. Ramsey, Mounted in Front Bumper Grille Guard		
			Winch, 9,000 lb. Portable Ramsey, Mounted with Front and Rear Dual Receiver Tubes		
			BLESS System Pole Set		
			BLESS System Mount ONLY		
			BLESS - COMPLETE (includes grille guard for BLESS, 8,000 lb. winch, BLESS System and Center Rear Underbed Storage w/ two (2) Fire Rakes, two (2) Trash Hooks, a Wrecking Bar, a Flat-head Shovel, a Pike Pole and a Spade Shovel)		
			Monitor, Remote Control, Akron Forestry with Flat Disperse nozzle		
			Front Bumper Sweeps, Two (2) Corner Nozzles		
			Front Bumper Sweeps, Two (2) Corner Nozzles and Two (2) Center Nozzles		
			<b>Rear Bumper</b>		
			Tow Loop, Rear - Removable		
	<u>1</u>		Tow Loop, Rear - Fixed (set of 2)	<u>227.00</u>	<u>227.00</u>
			Step, Manual Pull-Down (set of 2 recommended for rear bumper)	<u>X</u>	<u>X</u>

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			<b>Decals</b>		
	1		Lettering on Doors (doors only, 4-color graphics not covered)	983 <sup>00</sup>	983 <sup>00</sup>
			Reflective Striping (other than the standard 4" and triple stripe)	<del>X</del>	<del>X</del>
			Decals other than Lettering on Doors	<del>X</del>	<del>X</del>
	1		Chevron Striping 3 X 10 Rear Bumper & Bed Rail (9SF required)	851 <sup>00</sup>	851 <sup>00</sup>
			Z Stripe, One (1) Stripe per side	<del>X</del>	<del>X</del>
			Z Stripe, Two (2) Stripes per side	<del>X</del>	<del>X</del>
			Special Lettering or Striping	<del>X</del>	<del>X</del>
			Special Lettering or Striping	<del>X</del>	<del>X</del>
			Special Lettering or Striping	<del>X</del>	<del>X</del>
			Special Lettering or Striping	<del>X</del>	<del>X</del>
			<b>Chassis</b>		
			Stainless Steel Simulator Set (for Ford chassis)	<del>X</del>	<del>X</del>
			Nerf Bars	<del>X</del>	<del>X</del>
			Nerf Bars, with Fixed Front Mud Flaps	<del>X</del>	<del>X</del>
			Custom Paint	<del>X</del>	<del>X</del>
			Coating Package, Sharkhide, on Exposed Aluminum	<del>X</del>	<del>X</del>
			Black-out Package, Powder Coat (BLACK) Exposed Aluminum - (est. \$800-\$3000 depending on aluminum components)	<del>X</del>	<del>X</del>
			Spare Tire & Wheel (factory size) (must check for availability)	<del>X</del>	<del>X</del>



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			<b>Off Road</b>		
			Xtreme Offroad Package, including <b>Continental 335/80R20 Radial Super Singles</b> tires, wheels, lift kit, suspension modification, Abrasive Road Package, nerf bars with front mud flaps, front bumper grille guard and Superliner coating on headache rack and front of body (Blanchat keeps take off tires & wheels)	<del> </del>	<del> </del>
			UPGRADE, Xtreme Offroad 20" Rims to Aluminum	<del> </del>	<del> </del>
			UPGRADE, Xtreme Offroad 20" Rims to Military Style Split Lock	<del> </del>	<del> </del>
			Spare Tire & Wheel, Balanced, <b>CONTINENTAL</b> , Single-Shipped Loose	<del> </del>	<del> </del>
			Xtreme Offroad Package, including Super Singles tires ( <b>Toyo M608z 305/70R19.5</b> ), wheels, lift kit, suspension modification, Abrasize Road Package, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. (Blanchat keeps take off tires & wheels, less than 1000 miles)	<del> </del>	<del> </del>
			Spare Tire & Wheel, Balanced, Super Single <b>Toyo</b> , Single-Shipped Loose	<del> </del>	<del> </del>
	1		Xtreme Offroad Package, including Super Singles tires ( <b>Founders M/T Radial 285/70R19.5</b> ), wheels, lift kit, suspension modification, Abrasize Road Package, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. (Blanchat keeps take off tires & wheels, less than 1000 miles)	18619 <sup>00</sup>	18619 <sup>00</sup>
			Spare Tire & Wheel, Balanced, Super Single <b>Founders M/T Radial</b> , Single-Shipped Loose	<del> </del>	<del> </del>

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			Offroad Package, including dual rear tires (6 Continental HD3 245/70R 19.5), lift kit, suspension modification, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. (Blanchat keeps take off tires & wheels, less than 1000 miles)	<del> </del>	<del> </del>
			Bottle Jack, 24" breakover wrench, 5" extension, 21mm deep 6-point socket	<del> </del>	<del> </del>
			Abrasive Road Protection Package, includes nerf bars, front mud flaps and Superliner coating on headache rack and front of body	<del> </del>	<del> </del>
			<b>Generator</b>	<del> </del>	<del> </del>
			Fixed / Portable Generator Package, Mi-To-M Gen-2000-IMMO, with two (2) 750 Telescoping Lights	<del> </del>	<del> </del>
			Fixed / Portable Generator Package, Mi-To-M Gen-2000-IMMO, with two (2) 110V LED Telescoping Scene Lights	<del> </del>	<del> </del>
			<b>Lighting</b>	<del> </del>	<del> </del>
	1		Emergency Light UPGRADE, 500 Series LED (SET OF 10)	1749 <sup>00</sup>	1749 <sup>00</sup>
			Emergency, Light 500 V-Series 180 DEG-RED - OVAL - CLEAR LENS (qty of 10)	<del> </del>	<del> </del>
			Emergency Light upgrade 500 Series Red/Blue Split (Set of 10)	<del> </del>	<del> </del>

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			Wildland Fireline Light Package, two (2) HALOGEN lights on light bar platform	<del> </del>	<del> </del>
			Wildland Fireline Light Package, two (2) LED lights on light bar platform	<del> </del>	<del> </del>
			Wildland Fireline Light Package, two (2) HALOGEN lights on light bar platform and two (2) HALOGEN lights on rear	<del> </del>	<del> </del>
	1		Wildland Fireline Light Package, two (2) LED lights on light bar platform and two (2) LED lights on rear	1598 <sup>00</sup>	1598 <sup>00</sup>
			Light Bar UPGRADE, Whelen Justice LED (add 2 LED lights to front)	<del> </del>	<del> </del>
			Siren UPGRADE, Howler/Rumbler	<del> </del>	<del> </del>
			Directional Light Bar, LED	<del> </del>	<del> </del>
			Third Brake Light, Recessed	<del> </del>	<del> </del>
			Flash Sequencing (recommend 8 or 10 with front bumper)	<del> </del>	<del> </del>
			ROTA-BEAM 600 LED Flat Mounted Light (set of 2)	<del> </del>	<del> </del>
			GoLight Spot Light, Mounted, with Dash-Mounted Remote (NFPA)	<del> </del>	<del> </del>
			GoLight Spot Light, LED Mounted, with Dash-Mounted Remote (NFPA)	<del> </del>	<del> </del>
			Map Light, Flexible Swivel	<del> </del>	<del> </del>
			Light, Brow 50-inch - Installed above Light Bar within Roll-Over Protection Structure, On-Off-High Beam Control Switch	<del> </del>	<del> </del>
			Special Lighting Modification	<del> </del>	<del> </del>
			Special Lighting Modification	<del> </del>	<del> </del>
			Special Lighting Modification	<del> </del>	<del> </del>
			Special Lighting Modification	<del> </del>	<del> </del>

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			<b>Electrical</b>		
			Reverse-Activated Rotators	<del>X</del>	<del>X</del>
			Door Open Indicator, Audible Warning, Shock and Awe (two [2] compartment doors)	<del>X</del>	<del>X</del>
			UPGRADE, Door Open Indicator, Audible Warning, Shock and Awe (additional compartment door)	<del>X</del>	<del>X</del>
			Automatic Work Lights	<del>X</del>	<del>X</del>
	1		Auto Eject & Battery Maintainer	1534 <sup>00</sup>	1534 <sup>00</sup>
	1		In-Cab Pump Control with Center Console	5313 <sup>00</sup>	5313 <sup>00</sup>
			<b>Communication</b>		
			Intercom System, with two (2) Wireless Headsets	<del>X</del>	<del>X</del>
			Intercom System, with four (4) Wireless Headsets	<del>X</del>	<del>X</del>
			Customer-Supplied Radio Provisions, with power wire and slot location	<del>X</del>	<del>X</del>
			Back Up Camera, Wireless, with 7" LCD Monitor	<del>X</del>	<del>X</del>
			<b>Reels</b>		
	1		Air Hose Reel, 3/8" 50' Preconnected	<del>X</del>	<del>X</del>
			Hose Reel, 1" 100'	3890 <sup>00</sup>	3890 <sup>00</sup>
			Hose Reel, 1" 100', Aluminum	<del>X</del>	<del>X</del>
			Hose Reel, 1" 150'	<del>X</del>	<del>X</del>
			Hose Reel, 1" 150', Aluminum	<del>X</del>	<del>X</del>
			Hose Reel, 1" 200'	<del>X</del>	<del>X</del>
			Hose Reel, 1" 200', Aluminum	<del>X</del>	<del>X</del>

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County, Oklahoma

**COUNTY PURCHASING OFFICE**

400 W BROADWAY, SUITE 110

MUSKOGEE, OKLAHOMA 74401

Phone Number (918) 682-2169

**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 July 24, 2023

Page 12 of 17

**BID NUMBER**

1

**BID CLOSING DATE AND HOUR**

08/14/2023 9:30am

**REQUIRED DELIVERY DATE**

(Days after award of Purchase Order)

**TERMS**

**Date of Delivery**

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			<b>Tools</b>		
			SCBA Bracket, Mounted in Compartment		
			Spare SCBA Bottle Storage/Fire Extinguisher Carrier, Mounted in Wheel Well		
			Traffic Control Kit, Mounted (includes 10 cones, 2 hand held signs and 2 reflective vests)		
			Rescue Chain & J Hook Set		
			Spanner Wrench Set, Mounted		
			Pike Pole, Mounted		
			Flathead Shovel with Composite Handle, Mounted		
			Spade Head Shovel with Composite Handle, Mounted		
			Pulaski Axe Fiberglass Handle, Mounted		
			6 Foot Wrecking Bar, Mounted		
			6 lb. Flat Head Axe with Composite Handle, Mounted		
			6 lb. Pick Head Axe with Composite Handle, Mounted		
			8 lb. Sledge Hammer Maul w/fiberglass handle		
			McLeod Fire Tool with Wood Handle, Not Mounted		
			McLeod Fire Tool with Wood Handle, Mounted		
			KWIK KUT Glass Tool, Mounted		
			Haligan Tool, Mounted		
			Pry-Bar "Small", Mounted		
			20 in Pry-Bar, Mounted		
			24 in Roof Tool, Mounted		
			10 lb. Fire Extinguisher w/ Mounting Bracket		
			20 lb. Fire Extinguisher w/ Mounting Bracket		
			2-1/2 gal. Water Fire Extinguisher w/ Mounting Bracket		
			3 ft. Drywall Hook, Mounted		

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Empty boxes for terms and conditions.

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			Rubber Mallet, Mounted		
			Vulcan Flashlight, Mounted		
			Vulcan Flashlight, LED Mounted		
			Drip Torch, Mounted with Bracket		
			60 in Fire Rake with Wood Handle, Not Mounted		
			60 in Fire Rake with Wood Handle, Mounted		
			60 in Fire Rake with Heavy Fiberglass Handle, Not Mounted		
			60 in Fire Rake with Heavy Fiberglass Handle, Mounted		
			Fire Swatter with 60 in Heavy Fiberglass Handle, Not Mounted		
			Fire Swatter with 60 in Heavy Fiberglass Handle, Mounted		
			Pitch Fork, Wood Handle, Not Mounted		
			Pitch Fork, Wood Handle, Mounted		
			6 ft. Trash Hook, Mounted		
			Res-Q-Rench		
			Backboard/Spineboard, Plastic		
			Hand Tool Kit, Mounted		
			Hand Tool Kit, Not Mounted		
			Air Rescue Tools, Mounted (only available with CAFS)		
			Air Rescue Tools, Not Mounted (only available with CAFS)		
			Hammer Kit, Mounted		
			Rescue Cutter Kit, Mounted		
			20V Reciprocating Saw Kit, Mounted		

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ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			<b>Hose &amp; Fittings</b>		
			1-3/4" Double-jacketed 50 ft. Hose, with color		
			2-1/2" Double-jacketed 25 ft. Hose, with color		
			2-1/2" 10 ft. Clear Hard Suction (NFPA 1906)		
			2-1/2" 10 ft. Clear Hard Suction, with Specialty Ends		
			2-1/2" Barrel Strainer for Hard Suction (NFPA 1906)		
			2-1/2" Double Male Adapter		
			2-1/2" Double Female Adapter		
			2-1/2" Male to 1-1/2" Female Adapter		
			2-1/2" Female to 1-1/2" Male Adapter		
	1		1030 Akron Forestry Nozzle - For Hose Reel	171 <sup>00</sup>	171 <sup>00</sup>
	1		1602 Akron ProVenger Nozzle with Pistol Grip		
			1702 Akron Turbojet Nozzle with Pistol Grip - For Whipline	1003 <sup>00</sup>	1003 <sup>00</sup>
			1720 Akron Turbojet Nozzle with Pistol Grip		
			Nozzle Bracket for 1702 Nozzle		
			2127 1-1/8 Straight Bore Nozzle w/1417 tip for CAFS		
			1714 Fog Nozzle Tip 30-60-90-125		
			2431 Saber Shutoff w/ Integral 1-1/8" Tip		
			755 Foam Tube to fit 1702		
			766 Foam Tube to fit 1720		
			BEAST Kit, Mounted (External/Interior Attack System)		

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ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			<b>Cold Weather</b>		
			Arctic Package, NO Foam (2 heaters~one in Pump Panel and one at rear to enclose pump)(removable panel on rear, warm back) (NO foam cell in tank) (Electric Valve for Tank to Pump - On/Off Butterfly)	<del> </del>	<del> </del>
			Arctic Package, with Foam (2 heaters~one in Pump Panel and one at rear for pump enclosure) (removable panel on rear, warm back) (foam cell in the tank with Tankvision)(Electric Valve for Tank to Pump - On/Off Butterfly)	<del> </del>	<del> </del>
			Arctic Package, with Foam & CAFS (2 heaters~one in Pump Panel and one at rear for pump enclosure) (removable panel on rear, warm back) (foam cell in the tank with Tankvision) (includes air blow out)(Electric Valve for Tank to Pump - On/Off Butterfly)	<del> </del>	<del> </del>
			Air Blow Out (only available with CAFS)	<del> </del>	<del> </del>
			<b>Special Features</b>		
	2		Leaf Blower Mounts	75 <sup>00</sup>	150 <sup>00</sup>
	1		Remove Pump Controls from In-Cab Console	(3100. <sup>00</sup> )	(3100. <sup>00</sup> )
	1		Spring/Handling Package	2037 <sup>00</sup>	2037 <sup>00</sup>



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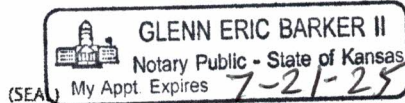
ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			<b>Total Equipment Supplied by Blanchat Mfg., Inc.</b>		
			Fire Apparatus Body & Standard Equipment:	47784 <sup>00</sup>	47784 <sup>00</sup>
			Selected Options:	44406 <sup>00</sup>	44406 <sup>00</sup>
			<b>Total with Selected Options:</b>	92190 <sup>00</sup>	92190 <sup>00</sup>
			Discount:	<del> </del>	<del> </del>
			<b>Total with Selected Options and Discount:</b>	<del> </del>	<del> </del>
			Chassis Provided by:	FD	FD
			<b>TOTAL with Selected Options, Discount and Provided Chassis:</b>		
			<b>Dealer Supplied Options</b>		
			Vehicle Inspection per person	<del> </del>	<del> </del>
			Delivery per Mile from Plant in Harper, KS to Specified Location	<del> </del>	<del> </del>
			Registrar of Imported Vehicles (RIV)	<del> </del>	<del> </del>
			<b>Total Dealer Supplied Options:</b>		
				<b>Final Total</b>	<b>#92,190<sup>00</sup></b>

# TERMS and CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, 400 W BROADWAY, SUITE 010  
MUSKOGEE, 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 MUSKOGEE 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 08/14/2023 (Date) 9:30am

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say the 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 1st day  
of August, 2023



Firm: Blanchat Mfg, Inc.

My commission expires 07-21-2025

Signed by: Jacques Klusekorn  
(Manual Signature of Undersigned)

Glenn Eric Barker II  
NOTARY PUBLIC (CLERK OR JUDGE)

Address: 10NW 92 Rd/PO Box 449  
Harper, KS

Phone: 620-896-7145  
Zip: 67058

In accordance with 62 O.S. § 310.9

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

OFFICE OF THE  
ATTORNEY GENERAL  
STATE OF TEXAS

Main Office  
Harper, Kansas  
10 NW 92 RD  
PO Box 444  
Harper, Kansas 67058-0444  
Phone: 620-896-7145  
Fax: 620-896-7178

# BLANCHAT MFG., INC.

California Office  
Clovis, California 93611  
Phone: 559-299-0225

[sales@blanchatmfg.com](mailto:sales@blanchatmfg.com)

August 3, 2023

**Haskell VFD  
119 Commercial  
Haskell, OK 74436**

<b>Bed Apparatus</b>	<b>Cost per Unit</b>	<b>\$ 92,190.00</b>
<b>Chassis</b>	<b>FD Supplied</b>	<b>\$ -----</b>
	<b>Total</b>	<b>\$ 92,190.00</b>

**PRICING IS F.O.B. HARPER, KS**

**This price does not include any Federal, State or City tax.**

Bidder Company Name:  
Street Address  
Mailing Address  
City, State & Zip Code  
Phone Number

Blanchat Mfg., Inc  
10 NW 92 Road  
PO Box 444  
Harper, KS 67058  
1-620-896-7145

Approving Signature (Fire Dept./City)

\_\_\_\_\_

Title

\_\_\_\_\_

**B-3 Chaparral Prices 2022**

Version: 07/01/2022



Fire Department: Haskell VFD ~ Haskell, OK

**Instructions:** Enter a numerical quantity into the gray shaded areas in the QTY column to total selected options.

**Date:** 8/3/2023

**Notes:** Prices are subject to change daily due to costs of production, i.e. steel, aluminum, wages, etc.

**Selected Total:** \$92,190.00

PART NO. / SECT.	DESCRIPTION	QTY	UOM		PRICE PER
<b>1.0</b>	<b>Chassis Requirements</b>				
CHASSIS	2023 Ford F350 Ext. Cab, Gas, 4x4, 13,000 GVWR, 60" cab to axle, dual rear wheels	1	EA	FD Supplied	FD Supplied
<b>2.0</b>	<b>Fire Apparatus Body &amp; Standard Equipment</b>				
3B	Body, Welded Material, Premium Structural and Sheet Steel Crosswalk, BATROPS, which complies with SAE J1194 in the seated or standing positions in two (2) "Pump and Roll Fire Attack Operational Areas" Compartment, Tank, Recessed, for a low center of gravity Crosslay, Transverse, 7", in crosswalk area Rear Bumper, 3" x 10" x 1/4" Steel Tube, attached to chassis frame Receiver Tube, Rear Bumper	1	PK		included
900001	Safety Gate, Chest Saddle, Crosswalk	1	ST		included
900004	Platform, Light Bar, Removable, with brush protection structure	1	EA		included
900006	Harness, Body, 4 Point with four (4) retractors per side, eight (8) total retractors	1	PK		included
900261	Tank, Polypropylene, 300 gallon, with sump	1	EA		included
900009	Water Level Indicator, Tankvision	1	EA		included
900011	Pump Primer, Hand-Operated	1	EA		included
900012	Manifold, Discharge, and Steel Plumbing	1	PK		included
900013	Discharge, Preconnected, 1-1/2" Crosslay	1	EA		included
900014	Discharge, Preconnected, 1" Whipline in crosswalk	1	EA		included
900005	Tank Fill, 1"	1	EA		included
900015	Suction, 2-1/2" Pump to Draft, with full port valve	1	EA		included
900016	Suction, 3" Tank to Pump, with full port valve	1	EA		included
900017	Pump Panel, Custom, with flip-up lid, located in Crosswalk	1	PK		included
900223	Trim Package, Bright Aluminum Tread in Crosswalk and Rear Deck	1	PK		included
900224	Trim Package, Stainless Steel Chip Rails	1	PK		included
900022	Coating Package, Superliner, on crosslay and rear bumper	1	PK		included
900023	Coating Package, Corashield, on underbody	1	PK		included
900024	Mud Flap, behind rear tire	2	EA		included
900026	Light Bar, Whelen Justice LED (NFPA compliant)	1	EA		included
900113	Emergency Light, Whelen Linear LED 500 Series, Rear	2	EA		included
900145	Stop-Turn/Tail Light, LED	6	EA		included
900030	Work Light, on Body, LED (add 2 for front bumper)	8	EA		included
900031	Work Light, on Pump Panel, LED	2	EA		included
900032	Wig Wag Package	1	PK		included
900033	Siren and Speaker, with Hands Free controls	1	PK		included
900034	Back-up Alarm	1	EA		included
900036	Enclosure, Dash-Mounted, for Radio mounting, allows 3rd person to ride in chassis	1	EA		included
900037	Enclosure, Electrical Panel, with labels and color-coded wiring located inside the chassis	1	PK		included
900038	Dedicated Ground to the Battery	1	EA		included
900039	Master Disconnect, Ignition-operated	1	EA		included
900040	Electrical System, Body	1	PK		included
900041	Electrical System, Chassis	1	PK		included
900045	Reflective Striping, 4" on Body and Rear Bumper	1	PK		included
900043	Reflective Striping, Triple Stripe, on chassis doors	1	PK		included
900046	Body Preparation, Sandblast and Prime	1	PK		included
900047	Paint, Polyurethane, to meet fire department's specifications	1	PK		included

PART NO. / SECT.	DESCRIPTION	QTY	UOM	PRICE PER	
911000	Tourniquet, First Aid Medical Emergency Survival	1	EA		included
900010	Pump, Rowe RPM2 with Kohler 19hp EFI engine	1	PK		included
<b>TOTAL Fire Apparatus Body &amp; Standard Equipment</b>				<b>\$</b>	<b>47,784.00</b>
<b>OPTIONS</b>					
<b>3.0 Highly Recommended Options</b>					
100107-BH	Harness, Body, 4 Point - Second		EA	\$ 411.00	\$ -
<b>4.0 NFPA 1906 Recommended Equipment</b>					
900048	Wheel Chock, Solid Bottom, Mounted (set of 2)		ST	\$ 519.00	\$ -
900049	Fire Extinguisher, 5 lb. Dry Chemical, with 40-B:C and mount bracket		EA	\$ 114.00	\$ -
900050	First Aid Kit		ST	\$ 150.00	\$ -
911000	Tourniquet, First Aid Medical Emergency Survival		EA	\$ 27.00	\$ -
900051	Reflective Triangle Kit		ST	\$ 68.00	\$ -
900060	NFPA 1906 compliant fire attack position package (INCLUDES grille guard, exoskeleton w/mesh screens, 2nd harness, padded seat, and crosslay end covers)		PK	\$ 10,395.00	\$ -
900101	Electric Tire Monitoring System, with Chassis-mounted Display (for 4 wheels)		PK	\$ 729.00	\$ -
900101	Electric Tire Monitoring System, with Chassis-mounted Display (for 6 wheels)		PK	\$ 899.00	\$ -
BNFPA01	NFPA Safety Stickers		EA	\$ 314.00	\$ -
<b>5.0 Plumbing</b>					
900010-2	Pump UPGRADE, Hale HPX200 with Kubota Diesel 24 hp engine		PK	\$ 15,480.00	\$ -
900010-1	Pump UPGRADE, Hale HPX275 with Vanguard 35 hp engine		PK	\$ 8,047.00	\$ -
900054	Foam Injection System, FoamPro 1601 with Foam Exercising System, Foam Transfer Pump and Foam Flush System (foam to all discharge lines from pump panel)		PK	\$ 10,925.00	\$ -
900055	Foam Injection System, Around the Pump- not recommended (foam to all discharge lines)		PK	\$ 1,662.00	\$ -
900056	Foam Injection System Blanking, with foam tank		PK	\$ 2,666.00	\$ -
900057	Compressed Air Foam System (CAFS), Accelerator System with VMAC VR70 underhood air compressor, one (1) 1-1/2" crosslay discharge (requires Foam Injection option)		PK	\$ 36,358.00	\$ -
900057-1	Compressed Air Foam System (CAFS) UPGRADE, VMAC VR150 underhood air compressor, adds a 2nd 1-1/2" discharge and 2nd Accelerator controller		PK	\$ 21,035.00	\$ -
9000012-1	Plumbing UPGRADE, Stainless Steel	1	PK	\$ 2,830.00	\$ 2,830.00
900009-1	Water Level Indicator UPGRADE, Tankvision with Mini Slave	1	EA	\$ 710.00	\$ 710.00
900009-2	Water Level Indicator, Four Light, One Location will include Mini Slave		EA	\$ 834.00	\$ -
900009-3	Water Level Indicator, Four Light, Additional Locations		EA	\$ 264.00	\$ -
900014-1	Discharge UPGRADE, Preconnected, for two (2) 1" Whiplines in crosswalk		EA	\$ 593.00	\$ -
900014-2	Discharge UPGRADE, Preconnected, for two (2) 1" Whiplines in crosswalk and 4 point Full Body Harness		EA	\$ 991.00	\$ -
900064	Tank Auto Fill, 2-1/2" Electric Valve		PK	\$ 7,602.00	\$ -
900011-1	Pump Primer UPGRADE, Electric		EA	\$ 1,562.00	\$ -
900016-1	Electric Valve for Tank to Pump (On/Off Butterfly)		EA	\$ 1,728.00	\$ -
	Discharge, 1-1/2" Rear (Jomar)	1	EA	\$ 637.00	\$ 637.00
	Discharge, 2-1/2" Rear (Jomar)		EA	\$ 1,007.00	\$ -
	Discharge, 2-1/2" Rear (Akron)		EA	\$ 1,234.00	\$ -
B00001	Special Plumbing Modification		EA	\$ 25.00	\$ -
B00002	Special Plumbing Modification		EA	\$ 100.00	\$ -
B00003	Special Plumbing Modification		EA	\$ 500.00	\$ -
B00004	Special Plumbing Modification		EA	\$ 1,000.00	\$ -
<b>6.0 Body Storage</b>					
900069	Compartment Storage, Pump Panel		PK	\$ 83.00	\$ -
900228	Compartment, 60", Left and Right, 13" Deep with Top Hose Bed		ST	\$ 6,791.00	\$ -
900268	Lower Storage Boxes, Rear (set of 2)		PK	\$ 2,054.00	\$ -
900269L	Side Rail, 6" Incorporated, Left		PK	\$ 444.00	\$ -
900269R	Side Rail, 6" Incorporated, Right		PK	\$ 444.00	\$ -
900232L	Under Roll Bar Box, Left		PK	\$ 1,093.00	\$ -

PART NO. / SECT.	DESCRIPTION	QTY	UOM		PRICE PER
900232R	Under Roll Bar Box, Right	1	PK	\$ 1,093.00	\$ 1,093.00
900270	Compartment, Tank Top Incorporated, with one (1) up-swing door, two (2) pull down steps, two (2) hand rails, Superliner on top of bed		PK	\$ 5,253.00	\$ -
900394	End Covers, Crosslay (set of 2)		ST	\$ 209.00	\$ -
B00005	Special Compartment Modification		EA	\$ 25.00	\$ -
B00006	Special Compartment Modification		EA	\$ 100.00	\$ -
B00007	Special Compartment Modification		EA	\$ 500.00	\$ -
B00008	Special Compartment Modification		EA	\$ 1,000.00	\$ -
<b>7.0</b>	<b>Front Bumper</b>				
900077	Front Bumper Grille Guard (you keep OEM bumper)	1	PK	\$ 4,111.00	\$ 4,111.00
900077-1	Front Bumper Grille Guard for BLESS		PK	\$ 4,383.00	\$ -
	Skid Plate, Front		EA	\$ 895.00	\$ -
900079	Winch, 8,000 lb. Ramsey, Mounted in Front Bumper Grille Guard		PK	\$ 2,137.00	\$ -
900079-1	Winch, 12,000 lb. Ramsey, Mounted in Front Bumper Grille Guard		PK	\$ 2,674.00	\$ -
900085	Winch, 9,000 lb. Portable Ramsey, Mounted with Front and Rear Dual Receiver Tubes		PK	\$ 3,578.00	\$ -
900080-1	BLESS System Pole Set		ST	\$ 3,427.00	\$ -
900080-B3M	BLESS System Mount ONLY		PK	\$ 408.00	\$ -
900080-B5	BLESS - COMPLETE (includes grille guard for BLESS, 8,000 lb. winch, BLESS System and Center Rear Underbed Storage w/ two (2) Fire Rakes, two (2) Trash Hooks, a Wrecking Bar, a Flat-head Shovel, a Pike Pole and a Spade Shovel)		PK	\$ 11,104.00	\$ -
900082	Monitor, Remote Control, Akron Forestry with Flat Disperse nozzle		PK	\$ 12,969.00	\$ -
900083	Front Bumper Sweeps, Two (2) Corner Nozzles		PK	\$ 2,817.00	\$ -
900083-1	Front Bumper Sweeps, Two (2) Corner Nozzles and Two (2) Center Nozzles		PK	\$ 3,884.00	\$ -
<b>8.0</b>	<b>Rear Bumper</b>				
900088	Tow Loop, Rear - Removable		EA	\$ 75.00	\$ -
900088-1	Tow Loop, Rear - Fixed (set of 2)	1	ST	\$ 227.00	\$ 227.00
900089	Step, Manual Pull-Down (set of 2 recommended for rear bumper)		ST	\$ 723.00	\$ -
<b>9.0</b>	<b>Decals</b>				
900090	Lettering on Doors (doors only, 4-color graphics not covered)	1	PK	\$ 983.00	\$ 983.00
900091	Reflective Striping (other than the standard 4" and triple stripe)		EA	Contact Us	
900092	Decals other than Lettering on Doors		EA	Contact Us	
900093-B3	Chevron Striping 3 X 10 Rear Bumper & Bed Rail (9SF required)	1	EA	\$ 851.00	\$ 851.00
900094	Z Stripe, One (1) Stripe per side		PK	\$ 560.00	\$ -
900094-1	Z Stripe, Two (2) Stripes per side		PK	\$ 1,120.00	\$ -
B00013	Special Lettering or Striping		EA	\$ 25.00	\$ -
B00014	Special Lettering or Striping		EA	\$ 100.00	\$ -
B00015	Special Lettering or Striping		EA	\$ 500.00	\$ -
B00016	Special Lettering or Striping		EA	\$ 1,000.00	\$ -
<b>10.0</b>	<b>Chassis</b>				
900096	Stainless Steel Simulator Set (for Ford chassis)		PK	\$ 562.00	\$ -
900097	Nerf Bars		PK	\$ 1,315.00	\$ -
900097-1	Nerf Bars, with Fixed Front Mud Flaps		PK	\$ 1,534.00	\$ -
900099	Custom Paint		PK	Contact Us	
900100	Coating Package, Sharkhide, on Exposed Aluminum		PK	\$ 505.00	\$ -
900177	Black-out Package, Powder Coat (BLACK) Exposed Aluminum - (est. \$800-\$3000 depending on aluminum components)		PK	Contact Us	
900103	Spare Tire & Wheel (factory size) (must check for availability)		EA	\$ 274.00	\$ -

PART NO. / SECT.	DESCRIPTION	QTY	UOM		PRICE PER
<b>11.0</b>	<b>Off Road</b>				
900207-2	Xtreme Offroad Package, including <b>Continental 335/80R20 Radial</b> Super Singles tires, wheels, lift kit, suspension modification, Abrasive Road Package, nerf bars with front mud flaps, front bumper grille guard and Superliner coating on headache rack and front of body (Blanchat keeps take off tires & wheels)		PK	\$ 25,781.00	\$ -
900207-2-1	UPGRADE, Xtreme Offroad 20" Rims to Aluminum		EA	\$ 612.00	\$ -
900207-2-2	UPGRADE, Xtreme Offroad 20" Rims to Military Style Split Lock		EA	\$ 1,272.00	\$ -
900208-2	Spare Tire & Wheel, Balanced, <b>CONTINENTAL</b> , Single-Shipped Loose		EA	\$ 2,229.00	\$ -
900207-3	Xtreme Offroad Package, including Super Singles tires ( <b>Toyo M608z 305/70R19.5</b> ), wheels, lift kit, suspension modification, Abrasive Road Package, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. (Blanchat keeps take off tires & wheels, less than 1000 miles)		PK	\$ 15,469.00	\$ -
900208-3	Spare Tire & Wheel, Balanced, Super Single <b>Toyo</b> , Single-Shipped Loose		EA	\$ 1,685.00	\$ -
900207-4	Xtreme Offroad Package, including Super Singles tires ( <b>Founders M/T Radial 285/70R19.5</b> ), wheels, lift kit, suspension modification, Abrasive Road Package, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. (Blanchat keeps take off tires & wheels, less than 1000 miles)	1	PK	\$ 18,619.00	\$ 18,619.00
900208-4	Spare Tire & Wheel, Balanced, Super Single <b>Founders M/T Radial</b> , Single-Shipped Loose		EA	\$ 1,839.00	\$ -
900207-5	Offroad Package, including dual rear tires ( <b>6 Continental HD3 245/70R 19.5</b> ), lift kit, suspension modification, nerf bars with front mud flaps and Superliner coating on headache rack and front of body. ( <b>Blanchat keeps take off tires &amp; wheels, less than 1000 miles</b> )		PK	\$ 12,808.00	\$ -
900209	Bottle Jack, 24" breakover wrench, 5" extension, 21mm deep 6-point socket		EA	\$ 235.00	\$ -
900104	Abrasive Road Protection Package, includes nerf bars, front mud flaps and Superliner coating on headache rack and front of body		PK	\$ 2,373.00	\$ -
<b>12.0</b>	<b>Generator</b>				\$ -
900112	Fixed / Portable Generator Package, Mi-To-M Gen-2000-IMMO, with two (2) 750 Telescoping Lights		PK	\$ 4,125.00	\$ -
900112-2	Fixed / Portable Generator Package, Mi-To-M Gen-2000-IMMO, with two (2) 110V LED Telescoping Scene Lights		PK	\$ 6,776.00	\$ -
<b>13.0</b>	<b>Lighting</b>				
900113-R	Emergency Light UPGRADE, 500 Series LED ( <b>SET OF 10</b> )	1	PK	\$ 1,749.00	\$ 1,749.00
900113-VR	Emergency, Light 500 V-Series 180 DEG~RED - OVAL - CLEAR LENS ( <b>qty of 10</b> )		PK	\$ 3,478.00	\$ -
900113-RB	Emergency Light upgrade 500 Series Red/Blue Split ( <b>Set of 10</b> )		PK	\$ 2,793.00	\$ -
900114	Wildland Fireline Light Package, two (2) <b>HALOGEN</b> lights on light bar platform		ST	\$ 463.00	\$ -
900114-2	Wildland Fireline Light Package, two (2) <b>LED</b> lights on light bar platform		ST	\$ 800.00	\$ -
900114-1	Wildland Fireline Light Package, two (2) <b>HALOGEN</b> lights on light bar platform and two (2) <b>HALOGEN</b> lights on rear		PK	\$ 709.00	\$ -
900114-3	Wildland Fireline Light Package, two (2) <b>LED</b> lights on light bar platform and two (2) <b>LED</b> lights on rear	1	PK	\$ 1,598.00	\$ 1,598.00
900026-1	Light Bar UPGRADE, Whelen Justice LED ( <b>add 2 LED lights to front</b> )		EA	\$ 317.00	\$ -
900033-1	Siren UPGRADE, Howler/Rumbler		PK	\$ 1,169.00	\$ -
900120	Directional Light Bar, LED		PK	\$ 1,596.00	\$ -
900121	Third Brake Light, Recessed		PK	\$ 441.00	\$ -
900122	Flash Sequencing ( <b>recommend 8 or 10 with front bumper</b> )		EA	\$ 14.00	\$ -
900115	ROTA-BEAM 600 LED Flat Mounted Light ( <b>set of 2</b> )		ST	\$ 1,090.00	\$ -
900123	GoLight Spot Light, Mounted, with Dash-Mounted Remote (NFPA)		EA	\$ 436.00	\$ -



PART NO. / SECT.	DESCRIPTION	QTY	UOM		PRICE PER
900123	GoLight Spot Light, LED Mounted, with Dash-Mounted Remote (NFPA)		EA	\$ 643.00	\$ -
900124	Map Light, Flexible Swivel		EA	\$ 107.00	\$ -
900194-2-50	Light, Brow 50-inch - Installed above Light Bar within Roll-Over Protection Structure, On-Off-High Beam Control Switch		EA	\$ 3,245.00	\$ -
B00009	Special Lighting Modification		EA	\$ 26.00	\$ -
B00010	Special Lighting Modification		EA	\$ 100.00	\$ -
B00011	Special Lighting Modification		EA	\$ 500.00	\$ -
B00012	Special Lighting Modification		EA	\$ 1,000.00	\$ -
<b>14.0</b>	<b>Electrical</b>				
900125	Reverse-Activated Rotators		PK	\$ 364.00	\$ -
900035-1	Door Open Indicator, Audible Warning, Shock and Awe (two [2] compartment doors)		PK	\$ 952.00	\$ -
900035-1	UPGRADE, Door Open Indicator, Audible Warning, Shock and Awe (additional compartment door)		EA	\$ 129.00	\$ -
900127	Automatic Work Lights		PK	\$ 375.00	\$ -
900128	Auto Eject & Battery Maintainer	1	PK	\$ 1,534.00	\$ 1,534.00
900135	In-Cab Pump Control with Center Console	1	EA	\$ 5,313.00	\$ 5,313.00
<b>15.0</b>	<b>Communication</b>				
900129	Intercom System, with two (2) Wireless Headsets		PK	\$ 4,901.00	\$ -
900129-1	Intercom System, with four (4) Wireless Headsets		PK	\$ 9,235.00	\$ -
900132	Customer-Supplied Radio Provisions, with power wire and slot location		EA	\$ 129.00	\$ -
900133	Back Up Camera, Wireless, with 7" LCD Monitor		PK	\$ 874.00	\$ -
<b>16.0</b>	<b>Reels</b>				
900134	Air Hose Reel, 3/8" 50' Preconnected		EA	\$ 908.00	\$ -
900251-B3	Hose Reel, 1" 100'	1	EA	\$ 3,890.00	\$ 3,890.00
900252-B3	Hose Reel, 1" 100', Aluminum		EA	\$ 4,517.00	\$ -
900253-B3	Hose Reel, 1" 150'		EA	\$ 4,338.00	\$ -
900254-B3	Hose Reel, 1" 150', Aluminum		EA	\$ 4,964.00	\$ -
900255-B3	Hose Reel, 1" 200'		EA	\$ 4,975.00	\$ -
900256	Hose Reel, 1" 200', Aluminum		EA	\$ 5,602.00	\$ -
<b>17.0</b>	<b>Tools</b>				
900139	SCBA Bracket, Mounted in Compartment		EA	\$ 142.00	\$ -
900140	Spare SCBA Bottle Storage/Fire Extinguisher Carrier, Mounted in Wheel Well		EA	\$ 436.00	\$ -
900143	Traffic Control Kit, Mounted ( <b>includes 10 cones, 2 hand held signs and 2 reflective vests</b> )		ST	\$ 532.00	\$ -
900144	Rescue Chain & J Hook Set		ST	\$ 630.00	\$ -
900146	Spanner Wrench Set, Mounted		ST	\$ 366.00	\$ -
900147	Pike Pole, Mounted		EA	\$ 219.00	\$ -
900148	Flathead Shovel with Composite Handle, Mounted		EA	\$ 121.00	\$ -
900149	Spade Head Shovel with Composite Handle, Mounted		EA	\$ 121.00	\$ -
100287-4	Pulaski Axe Fiberglass Handle, Mounted		EA	\$ 119.00	\$ -
900150	6 Foot Wrecking Bar, Mounted		EA	\$ 129.00	\$ -
900151	6 lb. Flat Head Axe with Composite Handle, Mounted		EA	\$ 174.00	\$ -
900152	6 lb. Pick Head Axe with Composite Handle, Mounted		EA	\$ 156.00	\$ -
900206	8 lb. Sledge Hammer Maul w/fiberglass handle		EA	\$ 112.00	\$ -
100200-1-2	McLeod Fire Tool with Wood Handle, Not Mounted		EA	\$ 117.00	\$ -
900153	McLeod Fire Tool with Wood Handle, Mounted		EA	\$ 176.00	\$ -
900154	KWIK KUT Glass Tool, Mounted		EA	\$ 269.00	\$ -
900155	Haligan Tool, Mounted		EA	\$ 322.00	\$ -
900156	Pry-Bar "Small", Mounted		EA	\$ 41.00	\$ -
900157	20 in Pry-Bar, Mounted		EA	\$ 71.00	\$ -
900158	24 in Roof Tool, Mounted		EA	\$ 179.00	\$ -
900159	10 lb. Fire Extinguisher w/ Mounting Bracket		EA	\$ 279.00	\$ -
900160	20 lb. Fire Extinguisher w/ Mounting Bracket		EA	\$ 340.00	\$ -
900161	2-1/2 gal. Water Fire Extinguisher w/ Mounting Bracket		EA	\$ 311.00	\$ -
900162	3 ft. Drywall Hook, Mounted		EA	\$ 174.00	\$ -
900163	Rubber Mallet, Mounted		EA	\$ 20.00	\$ -
900164	Vulcan Flashlight, Mounted		EA	\$ 310.00	\$ -
900164-1	Vulcan Flashlight, LED Mounted		EA	\$ 408.00	\$ -
900165	Drip Torch, Mounted with Bracket		EA	\$ 462.00	\$ -
100055-12	60 in Fire Rake with Wood Handle, Not Mounted		EA	\$ 64.00	\$ -
900166	60 in Fire Rake with Wood Handle, Mounted		EA	\$ 154.00	\$ -

PART NO. / SECT.	DESCRIPTION	QTY	UOM		PRICE PER
100055-1	60 in Fire Rake with Heavy Fiberglass Handle, Not Mounted		EA	\$ 96.00	\$ -
900167	60 in Fire Rake with Heavy Fiberglass Handle, Mounted		EA	\$ 179.00	\$ -
100289-15F	Fire Swatter with 60 in Heavy Fiberglass Handle, Not Mounted		EA	\$ 96.00	\$ -
0168	Fire Swatter with 60 in Heavy Fiberglass Handle, Mounted		EA	\$ 158.00	\$ -
100500-1	Pitch Fork, Wood Handle, Not Mounted		EA	\$ 71.00	\$ -
900301	Pitch Fork, Wood Handle, Mounted		EA	\$ 121.00	\$ -
900169	6 ft. Trash Hook, Mounted		EA	\$ 225.00	\$ -
100056-4	Res-Q-Rench		EA	\$ 121.00	\$ -
100203-Y	Backboard/Spineboard, Plastic		EA	\$ 252.00	\$ -
900171	Hand Tool Kit, Mounted		ST	\$ 738.00	\$ -
900171	Hand Tool Kit, Not Mounted		ST	\$ 591.00	\$ -
900172	Air Rescue Tools, Mounted (only available with CAFS)		ST	\$ 2,022.00	\$ -
900172	Air Rescue Tools, Not Mounted (only available with CAFS)		ST	\$ 1,526.00	\$ -
900173	Hammer Kit, Mounted		ST	\$ 87.00	\$ -
900174	Rescue Cutter Kit, Mounted		ST	\$ 349.00	\$ -
900175	20V Reciprocating Saw Kit, Mounted		ST	\$ 755.00	\$ -
<b>18.0</b>	<b>Hose &amp; Fittings</b>				
H4-280512	1-3/4" Double-jacketed 50 ft. Hose, with color		EA	\$ 223.00	\$ -
H4-400212	2-1/2" Double-jacketed 25 ft. Hose, with color		EA	\$ 230.00	\$ -
100001-2.500 x 10-C	2-1/2" 10 ft. Clear Hard Suction (NFPA 1906)		EA	\$ 274.00	\$ -
100001-2.500 X 10-PVC-WCT	2-1/2" 10 ft. Clear Hard Suction, with Specialty Ends		EA	\$ 288.00	\$ -
100275-2.5	2-1/2" Barrel Strainer for Hard Suction (NFPA 1906)		EA	\$ 162.00	\$ -
100320-2.50 X 2.50 M	2-1/2" Double Male Adapter		EA	\$ 32.00	\$ -
100320-2.50 F X 2.50 F	2-1/2" Double Female Adapter		EA	\$ 100.00	\$ -
100308-5	2-1/2" Male to 1-1/2" Female Adapter		EA	\$ 38.00	\$ -
100308-4	2-1/2" Female to 1-1/2" Male Adapter		EA	\$ 37.00	\$ -
100007-1030-1	1030 Akron Forestry Nozzle - <b>For Hose Reel</b>	1	EA	\$ 171.00	\$ 171.00
100007-1602	1602 Akron ProVenger Nozzle with Pistol Grip		EA	\$ 591.00	\$ -
100007-1702-1	1702 Akron Turbojet Nozzle with Pistol Grip - <b>For Whipline</b>	1	EA	\$ 1,003.00	\$ 1,003.00
100007-1720-1.500	1720 Akron Turbojet Nozzle with Pistol Grip		EA	\$ 1,067.00	\$ -
0176	Nozzle Bracket for 1702 Nozzle		EA	\$ 154.00	\$ -
00191	2127 1-1/8 Straight Bore Nozzle w/1417 tip for CAFS		EA	\$ 674.00	\$ -
100007-1714-1.500	1714 Fog Nozzle Tip 30-60-90-125		EA	\$ 798.00	\$ -
100007-2431-1.500	2431 Saber Shutoff w/ Integral 1-1/8" Tip		EA	\$ 604.00	\$ -
100277-755	755 Foam Tube to fit 1702		EA	\$ 267.00	\$ -
100277-766	766 Foam Tube to fit 1720		EA	\$ 404.00	\$ -
900086	BEAST Kit, Mounted (External/Interior Attack System)		ST	\$ 3,535.00	\$ -
<b>19.0</b>	<b>Cold Weather</b>				
900278	Arctic Package, NO Foam (2 heaters~one in Pump Panel and one at rear to enclose pump)(removable panel on rear, warm back) (NO foam cell in tank) (Electric Valve for Tank to Pump - On/Off Butterfly)		PK	\$ 5,964.00	\$ -
900278-1	Arctic Package, with Foam (2 heaters~one in Pump Panel and one at rear for pump enclosure) (removable panel on rear, warm back) (foam cell in the tank with Tankvision)(Electric Valve for Tank to Pump - On/Off Butterfly)		PK	\$ 7,519.00	\$ -
900278-2	Arctic Package, with Foam & CAFS (2 heaters~one in Pump Panel and one at rear for pump enclosure) (removable panel on rear, warm back) (foam cell in the tank with Tankvision) (includes air blow out)(Electric Valve for Tank to Pump - On/Off Butterfly)		PK	\$ 8,103.00	\$ -
900182	Air Blow Out (only available with CAFS)		PK	\$ 584.00	\$ -
<b>20.0</b>	<b>Special Features</b>				
	Leaf Blower Mounts	2	EA	\$ 75.00	\$ 150.00
	Remove Pump Controls from In-Cab Console	1	EA	\$ (3,100.00)	\$ (3,100.00)
	Spring/Handling Package	1	EA	\$ 2,037.00	\$ 2,037.00
			EA		\$ -
			EA		\$ -

PART NO. / SECT.	DESCRIPTION	QTY	UOM	PRICE PER
<b>TOTALS</b>	<b>Total Equipment Supplied by Blanchat Mfg., Inc.</b>			
SECTION 2.0	Fire Apparatus Body & Standard Equipment:			\$ 47,784.00
SECTION 3.0 - 20.0	Selected Options:			\$ 44,406.00
	<b>Total with Selected Options:</b>			<b>\$ 92,190.00</b>
	Discount:		EA \$ -	\$0.00
	<b>Total with Selected Options and Discount:</b>			<b>\$ 92,190.00</b>
SECTION 1.0	Chassis Provided by:	1	EA FD Supplied	\$ -
	<b>TOTAL with Selected Options, Discount and Provided Chassis:</b>			<b>\$ 92,190.00</b>
<b>21.0</b>	<b>Dealer Supplied Options</b>			
	Vehicle Inspection per person		EA	\$ -
	Delivery per Mile from Plant in Harper, KS to Specified Location		MI \$ 3.50	\$ -
	Registrar of Imported Vehicles (RIV)		EA	\$ -
				\$ -
				\$ -
				\$ -
	<b>Total Dealer Supplied Options:</b>			<b>\$ -</b>
	<b>TOTAL with Dealer Supplied Options:</b>			<b>\$ 92,190.00</b>

Main Office  
Harper, Kansas  
10 NW 92 RD  
PO Box 444  
Harper, Kansas 67058-0444  
Phone: 620-896-7145  
Fax: 620-896-7178

# BLANCHAT MFG., INC.

[www.blanchatmfg.com](http://www.blanchatmfg.com)  
[sales@blanchatmfg.com](mailto:sales@blanchatmfg.com)

California Office  
Clovis, California 93611  
Phone: 559-299-0225

July 19, 2023

Haskell VFD  
119 Commercial  
Haskell, OK 74436

## In regards to: Painting of Fire Apparatus

We the undersigned accept and acknowledge the fire apparatus paint information.

Paint Information		Striping and Lettering	
Chassis Color	<u>Race Red</u>	Striping Color	<u>(standard is WHITE)</u>
Paint Code #	<u></u>	Striping Style	<u>Standard</u>
Two Tone Paint	Yes <u>   </u> NO <u>X</u>	Lettering	Yes <u>X</u> NO <u>   </u>
Bed Color	<u></u>	Decal Type	<u>N/A</u>
Paint Code #	<u></u>		
Super Liner Color (for Crosslay)	<u></u>	Picture of Current trucks attached	Yes <u>   </u> NO <u>   </u>

Acknowledged by:



Authorize Personnel

Blanchat Mfg., Inc. Personnel

Date

Date

Main Office  
Harper, Kansas  
10 NW 92 RD  
PO Box 444  
Harper, Kansas 67058-0444  
Phone: 620-896-7145  
Fax: 620-896-7178

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California Office  
Clovis, California 93611  
Phone: 559-299-0225

July 19, 2023

**Haskell VFD  
119 Commercial  
Haskell, OK 74436**

By signing below fire department representative acknowledges that **Blanchat Mfg., Inc.** has advised your department that the B-3 Chaparral Xtreme Brush Truck on the 2023 Ford F350 being built to match your specifications **possesses the possibility to exceed its gross vehicle weight rating. Blanchat Mfg., Inc. has included upgraded springs, but that does not change the original gross vehicle weight rating. By signing below you acknowledge and confirm you are aware of the exceeding gross vehicle weight rating and hereby releases and forever discharges** Blanchat Mfg., Inc.; its affiliates, successors, officers, employees, representatives, partners, agents and anyone claiming through them in their individual and/or corporate capacities from any and all claims, liabilities, obligations, promises, agreements, disputes, demands, damages, causes of action of any nature and kind, in which Haskell Volunteer Fire Department has or may in the future have arising out of or relating to the **B-3 Chaparral Xtreme fire truck EXCEEDING ITS GROSS VEHICLE WEIGHT RATING.**

**Printed Name**  
Authorized Fire Dept. Representative

\_\_\_\_\_  
Title

**Signature**  
Authorized Fire Dept. Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Greg Blanchat  
President  
Blanchat Mfg., Inc.**

\_\_\_\_\_  
Date

**Main Office**  
**Harper, Kansas**  
10 NW 92 RD  
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Harper, Kansas 67058-0444  
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# BLANCHAT

**MFG., INC.**

[www.blanchatmfg.com](http://www.blanchatmfg.com)  
sales@blanchatmfg.com

California Office  
Clovis, California 93611  
Phone: 559-299-0225

**Haskell VFD**  
**119 Commercial**  
**Haskell, OK 74436**

To Whom It May Concern:

Should Blanchat Mfg., Inc. be awarded this bid please complete the enclosed LETTER OF CONFIRMATION and PAYMENT SCHEDULE.

These forms are required by our financial institution as proof of contract and terms of payment. Blanchat Mfg., Inc. must be in possession of these forms before manufacturing process can be started on your fire apparatus.

Please have them filled out and either fax or mail back to Blanchat Mfg., Inc. I will need an original signed and notarized copy returned in the mail.

Thank you,



Jacque Kloefkorn  
Office Manager

Main Office  
Harper, Kansas  
10 NW 92 RD  
PO Box 444  
Harper, Kansas 67058-0444  
Phone: 620-896-7145  
Fax: 620-896-7178

# BLANCHAT MFG., INC.

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[sales@blanchatmfg.com](mailto:sales@blanchatmfg.com)

California Office  
Clovis, California 93611  
Phone: 559-299-0225

## Letter of Confirmation

Haskell VFD  
119 Commercial  
Haskell, OK 74436

To Whom It May Concern:

This letter is to confirm that Blanchat Mfg., Inc. has been awarded the BID to build a **BRUSH TRUCK FIRE APPARATUS** for **HASKELL VOLUNTEER FIRE DEPT.** This will allow Blanchat Mfg., Inc. to begin the process of ordering any equipment necessary for the production of the **BRUSH TRUCK FIRE BED APPARATUS.** By signing this **Letter of Confirmation** and initialing each page of the **PRICE LIST**, you are stating that you have reviewed what Blanchat Mfg., Inc. has on file as a **FINAL PRICE LIST/BUILD SHEET** and are in agreement with its stipulations. We will meet and exceed the bid specifications concerning the delivery date unless causes beyond our control prevent us from delivering on the specified date.

**This Letter of Confirmation must be signed, notarized, and dated by an authorized person, such as the Fire Chief, before any and all ordering or production can begin. This original signed and notarized document must be sent to Blanchat Mfg., Inc. along with a copy of the completed INITIALED Bid Document**

\*Vehicle is built to bid specifications, which may or may not conform to NFPA recommendations.

SIGN HERE

Authorized Signature & Title

Date

State of \_\_\_\_\_

County of \_\_\_\_\_

I certify this to be the original document signed before me on the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

WITNESS

Notary Public Signature

Commission Expiration

Main Office  
Harper, Kansas  
10 NW 92 RD  
PO Box 444  
Harper, Kansas 67058-044,  
Phone: 620-896-7145  
Fax: 620-896-7178

**BLANCHAT**  
**MFG., INC.**  
[www.blanchatmfg.com](http://www.blanchatmfg.com)  
[sales@blanchatmfg.com](mailto:sales@blanchatmfg.com)

California Office  
Clovis, California 93611  
Phone: 559-299-0225

## HASKELL VOLUNTEER FIRE DEPARTMENT PAYMENT INFORMATION

Blanchat Mfg., Inc. would like to obtain the following information from you in order to maintain current and correct records for the **HASKELL VOLUNTEER FIRE DEPARTMENT**. I would appreciate it if you would have the information mailed with the Letter of Confirmation.

1. Name of Person or Department responsible for payment:  
\_\_\_\_\_
  
2. Name of County, Town and/or Department the invoice is to be made out to:  
\_\_\_\_\_  
\_\_\_\_\_
  
3. **Address and phone number** where invoice should be mailed for processing and check payment:  
\_\_\_\_\_  
\_\_\_\_\_
  
4. Date that the Governing Board will meet to authorize the invoice payment, in full, by check:  
\_\_\_\_\_  
\_\_\_\_\_
  
5. Payment schedule: Time we should allot for sending the invoice until payment can be expected:  
\_\_\_\_\_  
\_\_\_\_\_

THANK YOU.

**JACQUE KLOEFKORN,**  
Office Administrator



**HASKELL VOLUNTEER FIRE DEPT.**  
**WILDLAND BRUSH/FIRST ATTACK FIRE APPARATUS**  
**BLANCHAT MFG., INC.**  
**July 31, 2023**

**MINIMUM 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 *2023 Ford F350 Ext. Cab, Gas, 4 x 4, regular chassis cab with 60 inches cab to axle, single rear wheel with a 11,300 GVW rating*, that is to be supplied by HASKELL FIRE DEPARTMENT. The custom-built service maintenance type body shall be fabricated from heavy channel iron frame, 12-gauge premium sheet steel with welded seams. The overall bed dimensions to be *96 inches by approximately 115 inches long*, with a load ground clearance of 26 inches from the bottom of the apparatus to the ground.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**FRAME**

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 uni-structured body/frame design allows the ATROPS (Apparatus Transverse Rollover Protection System) to be incorporated using six (6) sides of steel protection.

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 devices for accuracy.

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 3 inches from the top of chassis frame to the top of the water tank.

The frame will be welded at 230-AMP minimum to allow excellent penetration and strength.

The main frame will be painted to prevent rust between the deck, crosslay and any other part of the structure before it is welded to the frame.

There will be four (4) mounting plates located on 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 inches x 12-inches (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.

The rear mounting plates will be attached to the frame with four (4) 1/2-inch grade 8 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 holes in the chassis frame to secure the bed to apparatus.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **REAR BUMPER**

A custom fabricated, heavy-duty steel rear bumper will be made of 3-inch x 10-inch x 1/4-inch rectangular tubing. The rectangular tubing will be laid flat on the 10-inch side. 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" 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.

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 the 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 side impact and crush standards of 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 above-mentioned 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, the bidder must submit both engineering drawings and digital photos of such installations.

Two (2) 79 inch 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" or "on scene" operations. 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) 79 inch high "fire attack operational areas" shall have a working area approximately 30 inches width (front to back) x 21.5 inches deep (left to right). This area also functions as steps and shall accommodate bunker-gearred firefighters with transverse passageway to either side of the apparatus.

The two (2) 79 inch high "fire attack operational areas" on each side of the "transverse walkway" shall have floor areas constructed of 12 gauge pickled and oiled non-removable "Grip Strut" safety grating (#8 DIA 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 79-inch-high areas as part of the "transverse walkway" behind the cab. This area does not meet the side impact and crush standards 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" or "on scene" operations.

The "pump control operational area" shall have a working area of approximately 30-inch width (front to back) x 44-inch depth (left to right). The area is raised approximately 20 inches from the sidestep areas to allow 360-degree visibility. This area shall accommodate bunker-gearred firefighters with access to the top mount pump control panel. All pump controls shall be 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 pickled and oiled non-removable "Grip Strut" safety grating (#8 DIA 18.75" x 1.5").

Applicable warning placards shall be installed in each of the two (2) 79 inch 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-inch x 11-

gauge continuous steel square tubing. The assembly shall have four (4) smooth hydraulically bent corners creating the 88 inches wide outside frame and forms a 42 inches wide x 19 inches high cab window frame. There will be two (2) oval LED work lights incorporated into the headache rack to light the ATROPS area as well as a handrail between the work lights. The rear sides 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 inches x 11-gauge square steel tubing. The "headache rack" assembly shall be welded to the apparatus steel substructure to meet the aforementioned side impact and crush 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 above-mentioned standards.

The lower portion of the "headache rack" shall be covered with .125-inch 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) 79 inches 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 inches x 11-gauge square steel tubing. Two (2) "inverted u-shapes" on each side of the apparatus shall be tied together with a 2 inches x 11-gauge square steel tubing for pump control panel support. Two (2) 2 inches x 11-gauge square steel 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 inches x 11-gauge square steel tubing units shall be welded to the outer-most support of the "inverted u-shapes" down to the floor of the 79 inches 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 side impact and crush 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 afore-mentioned standards.

Two (2) 1.5 inches x 11-gauge steel tubing units shall be installed over each of the two (2) 79 inches 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 such a way that they do not obstruct motion from the two (2) 79 inches high step areas into the "pump control operational area". These tubes shall be required to meet the afore mentioned side impact and crush 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 afore-mentioned standards.

The lightbar 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 EXCEED: YES \_\_\_ NO \_\_\_**

### **RESTRAINT**

*Restraint* is a 4-point full body harness 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 four (4) inline adjusters to accommodate for a wide range of sizes, a chrome plated lift latch quick release buckle system, shoulder pads for comfort, three (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: YES \_\_\_ NO \_\_\_**

### **PRE-CONNECTED 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 crosslay hose bed is accessible from both driver and 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 accessible from approximately 38-inches up from the ground.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**CORASHIELD UNDERCOATING**

The underneath side of the fire bed shall be coated with Corashield.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**SAFETY GATES**

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.

Each walkway gate shall have positive locking latches, capable of being operated with a gloved hand or booted foot.

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. The minimum height of the 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.

The looped gate design allows for 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: YES \_\_\_ NO \_\_\_**

**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 \_\_\_**

**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 \_\_\_**

**TANKVISION WATER LEVEL INDICATOR with MINI SLAVE**

Main indicator shall be installed in pump panel and the mini slave in the cab.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**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.

The tank will have a 6-inch-deep x 26-inch-long x 20-inch-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.

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 on 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.

The tank will have a 3-inch suction and 1-inch top lid fill connection that is built into the tank.

The company that builds this tank has been 99.993% defect free in the last ten (10) years. If the tank does have a defect, the MANUFACTURER of the tank will personally come to your location within 48 hours (in the continental USA) to get the truck back in service.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**PUMP PANEL**

This pump panel has been CNC laser cut for accuracy, cleanliness, smoothness of the five lever slots, gauges, and controls. A 43-degree bend provides a more direct view for pump panel operation.

Two (2) shielded surface mount LED 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.

The pump control panel shall be mounted in the walkway area and have the following functions: start/stop switch, choke, pressure, and throttle control. If a foam system or CAFS option is chosen those controls and components are also in the pump panel.

**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, 1-inch hose reel and a 1-inch whip line. All pressure valves shall be heavy-duty swing out quarter turn style. All pressure valve handles shall be chrome-plated steel with a color-coded knob. All the controls and functions are to be labeled.

All discharges shall originate from a square tubing manifold with a minimum of 3-inch x 1/4-inch-thick square tubing to prevent friction loss.

There shall be one (1) 2-1/2-inch quarter turn valve from the tank to the pump.

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.)

There shall be one (1) 2-1/2-inch quarter turn valve from pump to draft. With both valves open it shall function as a 2-1/2-inch quick fill.

A 1/4-inch full-time bypass line shall be installed to prevent pump overheating.

All stainless-steel plumbing shall be pressure tested to 200 PSI prior to installation.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **PUMP**

The pump shall be a Rowe RPM2/K19 EFI powered by a reliable state-of-the-art air-cooled Kohler 19-HP, overhead valve (OHV) electronic fuel injection engine. The engine has an electric start with a recoil backup to insure starting under all circumstances.

When possible, the pump will use fuel from the chassis fuel tank. This application will have an electric fuel pump installed. When not plumbed to the chassis fuel tank, there will be a fuel tank that holds 6 gallons of fuel.

The pump performance from the tank shall be 200 GPM @ 100 PSI, and 300 GPM @ 25 PSI. The pump will have a hand priming system as well as a 1/4-inch full time bypass



line installed to prevent pump overheating. The impeller is equipped with the following: a high strength corrosion resistant bronze (fully enclosed), double hubbed to balance hydraulic thrust, and mechanically balanced to eliminate vibration. The wear rings are long wearing bronze. They are easy to replace when required to restore original pump efficiency. The shaft sleeve is made of high strength stainless steel. The shaft seal is a spring-loaded mechanical type. The pump will have a 3-inch inlet and 2-1/2-inch discharge fitting.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **APPROVED DOT RUNNING LIGHTS**

Approved DOT running lights (AL-91AB) amber and (AL-91RB) red Mini Thin Line sealed LED marker/clearance lights will be installed by the manufacturer in (A-91GB) grommets for shock and vibration protection in addition to all other emergency lighting.

There will be two (2) 500 Series Super LED strobes on the rear corners of the apparatus bed to meet NFPA standards.

The rear bumper is equipped with four (4) flush mounted, red LED turn signal lights, and two (2) clear LED 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 \_\_\_**

### **COMMERCIAL CHASSIS ELECTRICAL SYSTEM**

The commercial chassis electrical system shall be provided as furnished by the original manufacturer. A customized interface shall be provided and designed, so as not to disturb any of the required chassis' functions. The necessary interfaces shall only be provided in areas where load management is allowed or with accessory components provided on the chassis.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **12 VOLT BODY ELECTRICAL SYSTEM**

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.

All lines will be color-coded, or function coded every 3-inches. They are 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.

To minimize the risk of heat damage, wires run in the engine compartment area will be carefully installed and suitably protected.

All electrical equipment will be installed to conform to the latest federal standards as outlined in NFPA 1901.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **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: YES \_\_\_ NO \_\_\_**

### **BODY ELECTRICAL JUNCTION COMPARTMENT**

An electric junction compartment shall be installed inside the chassis' cab. A removable panel shall be provided for access to this compartment.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **MASTER DISCONNECT SWITCH**

A master disconnect switch shall be installed for added electrical equipment. The switch shall work through the chassis ignition system. When the key is turned on, it shall allow the 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 battery run down. NO EXCEPTIONS.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **EMERGENCY LIGHTING EQUIPMENT**

The lightbar shall be a Whelen 56-inch LED Justice Light bar (JE2NFPA) 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.

The pump panel shall be illuminated with two (2) LED dome lights. Ground effect/work LED lighting shall be installed underneath the apparatus in the front (if bumper grille

guard option is chosen), center and rear on both sides of vehicle. Illuminated LED work lighting shall be installed in the walkway (in the headache rack) and pump area.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **WIG-WAGS**

The headlight alternating flashers shall be Able 2 model 03.W3126 or equivalent.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **SIREN/SPEAKER**

The siren shall be a Whelen model 295SLSA1 with an SA315P projector speaker (or equivalent). The controls for the siren shall be in the steering wheel. This enables the driver to turn on, turn off, and change tones without taking his eyes off the road.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **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: YES \_\_\_ NO \_\_\_**

### **STAINLESS STEEL PLUMBING**

All plumbing on the pressure side of the pump shall be stainless steel. All other plumbing shall be high-pressure pipe or hose.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **2 - UNDER ROLL BAR BOX COMPARTMENTS**

Under roll bar boxes are an excellent storage solution to the open flatbed design of the Chaparral. 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. It consists of interlocking squares that are 12-inches x 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 forgets 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-inches tall x 34-inches wide x 10-1/2-inches 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-inches from the front to where it slopes down to the back at a height of 16-1/4-inches. Each compartment has 5-1/4 cubic feet of storage space and can carry one (1) complete SCBA, one (1) spare bottle, flashlight, mask, and some hand tools.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **FRONT BUMPER/GRILLE GUARD**

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 textured black.

The front bumper/grille guard will accommodate an 8,000 lb. or 12,000 lb. winch.

The front bumper/grille guard (on a Ford Chassis) will be securely fastened to the truck frame with a minimum of 14 1/2-inch grade eight (8) zinc plated machine 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.) The bumper grille guard without winch will not exceed any more than 7-inches longer than the factory bumper.

Two (2) red 500 Series LED strobe lighting will be installed in bumper grille guard. The front bumper grille guard will have two (2) chrome tow hooks.

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.

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 EXCEED: YES \_\_\_ NO \_\_\_**

**TOW LOOPS**

There shall be two (2) fixed tow loops on the rear of the apparatus.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**LETTERING**

Fire department name and numbers can be applied to the chassis on each door in imitation gold lettering.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**CHEVRON STRIPING**

3M Diamond Grade Panels with 6-inch red/yellow alternating stripes in an inverted V pattern shall be applied to rear bumper.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**XTREME OFF ROAD KIT**

The Xtreme Off Road Package includes four (4) Founders M/T Radial 305/70R19.5 tires mounted on custom steel wheels; powder coated black. Tires and wheels shall be mounted and balanced.

The suspension is strengthened and raised 3 inches. The leveling kit consists of lift blocks, four (4) new shocks, upgraded U-bolts (from 3/4-inch to 7/8-inch), radius arm drop bracket, and extenda flares for fender wells. The front fenders are cut larger to accommodate the motion of the front wheels and rubber fender flares are added to the front fender molding.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**10 - WARNING/STROBE LIGHTS**

Ten (10) Super-LED warning lights with multiple flash patterns and synchronize feature shall be mounted on apparatus.

Location of lights shall be:

- Two (2) in grille guard (one per side)
- One in each front fender (total of two)
- Two (2) towards front of bed (one per side)
- Two (2) towards rear of bed (one per side)
- Two (2) in rear bumper

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**4 - LED WILDLAND LIGHTS**

Two (2) LED lights set on a high flood beam pattern mounted directly to the lightbar, one (1) per side. Light to shine at a 45-degree downward angle on the right and left sides of the cab area.

There shall be two (2) LED lights mounted on the rear of truck, one (1) per side.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**AUTO EJECT & BATTERY MAINTAINER**

A Newmar Auto Charge EV-20/EVM 12-1 with Kussmaul Auto Eject 20A/120V Yellow (or equivalent) shall be installed on the truck.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**CONSOLE**

A console shall be provided in the chassis cab between the driver and passenger seat. Console shall house controls and radios.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**HOSE REEL**

The reel shall be a Hannay Fire service model #EF4038-17-18-LB with electric rewind. The reel is to have chrome plated Hannay hose rollers. There will be 100-feet of 1-inch 800-PSI booster hose with lightweight couplings. Electric rewind button shall be located near the reel. The valve for the reel will be in the pump panel.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**NOZZLES**

One (1) – 1-inch forestry nozzle (Akron 1030 or equivalent) – installed on hose reel.  
One (1) – 1-inch adjustable (13-25-40-60gpm) pistol grip nozzle (Akron 1702 or equivalent) installed on whipline.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**LEAF BLOWER MOUNTS**

Two (2) leaf blower mounts shall be provided and mounted on apparatus.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**TOURNIQUET**

One emergency tourniquet designed to compress a limb to restrict blood flow shall be provided with apparatus. This “one-handed” tourniquet is a flexible, universal fit, has a highly visible time stamp, is lightweight and can be used again after proper disinfection.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**REFLECTIVE STRIPING**

The side of the body and chassis shall be marked with white 3M 4-inch reflective striping.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

## **SURFACE PREPARATION & CORROSION PREVENTION**

The steel superstructure will be sand blasted to remove any mill scaling and provide superior finish adhesion.

During fabrication, any bare steel not accessible after assembly, will have two coats of primer applied before assembly to control corrosion. All bare steel will be coated with the appropriate primer/sealer and polyurethane acrylic enamel, or equivalent finish to match the color of the chassis/cab provided.

Body assemblies that cannot be finish-painted AFTER assembly are to be finish-painted BEFORE assembly. Prior to applying primers and color finish, all removable items such as handrails, brackets, compartment doors, door hinges, trim, etc. shall be removed and painted separately to insure finished paint behind all mounted items.

The painted steel surface is easier to maintain than aluminum and gives a higher quality appearance. Once aluminum becomes dull it is extremely hard to restore its luster.

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

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

## **WARRANTY**

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 operator's 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 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 more than 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 EXCEED: YES \_\_\_ NO \_\_\_**

**TIRES**

The tires are covered by their respective manufacturer's warranty.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**BODY STRUCTURE (LIFETIME TO ORIGINAL OWNER)**

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 lifetime to the original owner. Any warranty repair after five years will be done at Blanchat Mfg., Inc. factory location or pre-approved location. The owner will be responsible for transporting to and from Blanchat Mfg., Inc.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**BODY STRUCTURE (WARRANTY TO ORIGINAL OWNER-REMOUNTING THE BED)**

Blanchat Mfg., Inc. will carry over the above-mentioned lifetime warranty of the body structure (to the original owner) when remounting the body to another chassis if the remounting is performed by Blanchat Mfg., Inc.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**WARRANTY ON 12 VOLT BODY ELECTRICAL SYSTEM (LIFETIME TO ORIGINAL OWNER)**



The 12-volt body electrical system will be warranted against loss of integrity or failure due to defects in material or workmanship for a lifetime to the original owner. Any warranty repair after five years will be done at Blanchat Mfg., Inc. factory location or pre-approved location. The owner will be responsible for transporting to and from Blanchat Mfg., Inc.

**The warranty will exclude the following:**

- Products, items, and systems that have been altered or modified by any party other than the warrantor without the warrantor’s approval.
- Accessories or parts not manufactured by the warrantor, which items include (but not limited to): chassis and its electrical system, generators, sirens, light bars, light bulbs, battery maintainers, radios, batteries, and switches. These items are covered by their respective manufacturer’s warranties.
- Damage to items caused or resulting from misuse, neglect, negligence, or accident.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**PLUMBING (LIFETIME ON WORKMANSHIP TO ORIGINAL OWNER)**

Blanchat Mfg., Inc. will warranty against loss of integrity or failure due to defects in material or workmanship for a lifetime to the original owner. Any warranty repair after five years will be done at Blanchat Mfg., Inc. factory location or pre-approved location. The owner will be responsible for transporting to and from Blanchat Mfg., Inc.

**The warranty will exclude the following:**

- Products, items, and systems that have been altered or modified by any party other than the warrantor without the warrantor’s approval.
- Accessories or parts not manufactured or fabricated by the warrantor, which items include (but not limited to): chassis and its plumbing system, valves, pumps, pump components, pump engines, reels, compressors, and compressor components. These items are covered by their respective manufacturer’s warranties.
- Damage to items caused or resulting from misuse, neglect, negligence, or accident.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

**CORROSION (TEN YEAR)**

The fire bed body will be warranted against rust-through or perforation that is caused by manufacturer defect or workmanship and 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: YES \_\_\_ NO \_\_\_**

### **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.

If the tank does have a defect, the MANUFACTURER of the tank will personally come to your fire department location within 48 hours (in the continental USA) to get the truck back in service.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **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.

Blanchat Mfg., Inc. will not warranty chips in the paint caused by gravel, rocks, or other road debris. (If these scenarios apply to your department, consider choosing the Abrasive Road Package.)

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

### **WARRANTY DISCLAIMER**

Blanchat Mfg., Inc. warrants to the original buyer that the products manufactured by us are free of defects in material and workmanship for one (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 Blanchat Mfg., Inc., or its designee. Items not manufactured by Blanchat Mfg. Inc. shall bear only the limited warranties offered by their respective manufacturers. If a

claim is needed on an item not manufactured by Blanchat Mfg., Inc. it is advised to contact Blanchat Mfg., Inc. before contacting the warrantor.

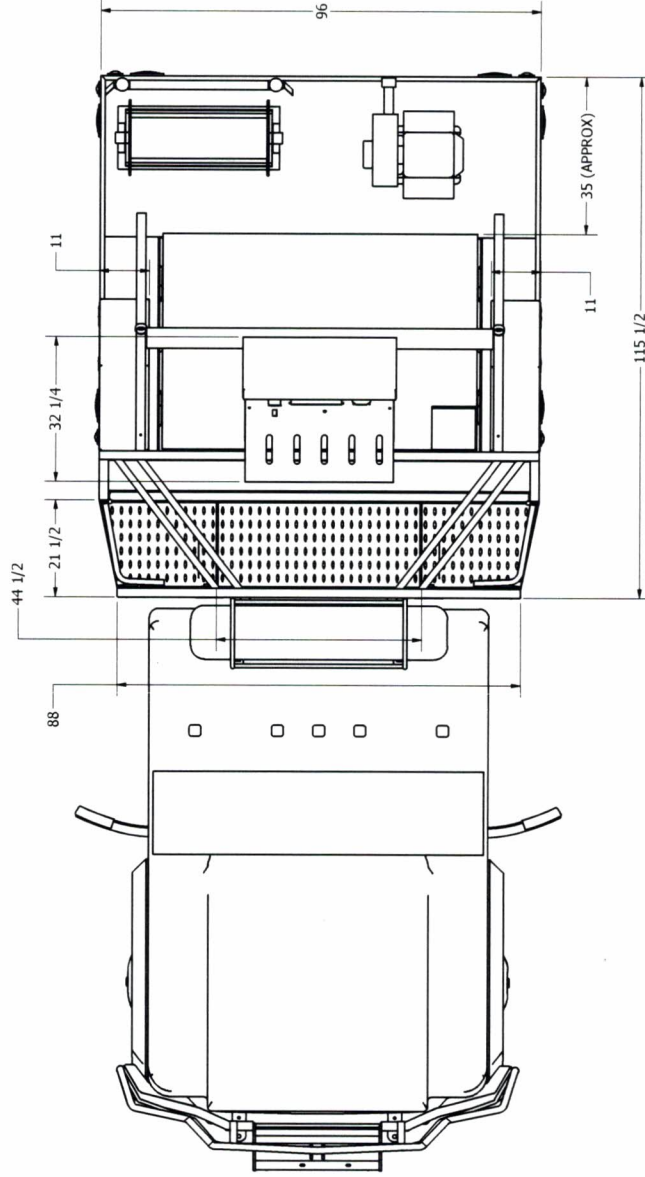
The exclusive remedy for breach of this warranty shall be to give Blanchat Mfg., Inc. written notice and to request a Returned Goods Authorization. Upon receipt of the Returned Goods Authorization, the buyer will return the nonconforming material to Blanchat Mfg., Inc. within thirty (30) days after the buyer has received the Returned Goods Authorization. Thereupon Blanchat Mfg., Inc. at its own election shall repair or replace the same.

Blanchat Mfg., Inc. shall not be liable for consequential damages or contingent liabilities including but not limited to, loss of life, personal injury, 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.

If a warranty claim is needed on an excluded part the owner is advised to contact Blanchat Mfg., Inc. for advice before contacting the warrantor to ensure the most optimal resolution to the problem at hand. In most cases Blanchat Mfg., Inc. has more leverage over a warranting company than its customers do.

**MEET OR EXCEED: YES \_\_\_ NO \_\_\_**

# TOP VIEW



<b>BLANCHAT</b> MFG., INC. 10 HW 67 RD HARPER, MS 37058 620-896-7145 www.blanchatmfg.com		DATE 4/9/2013	DATE 4/9/2013
AUTHOR RMV		DESCRIPTION B-3 CHAPARRAL WITH UNDER ROLL BAR BOXES	
APPROVED		SIZE DWG/NO C B3-2	
TOLERANCES .XX: ± .XXX: ± FRACTION: ± ANGLE: ± UNLESS OTHERWISE SPECIFIED, INTERPRET DIM AND TOL PER ASME Y14.5 - 2009		SCALE 1:20 DIMENSIONS IN INCHES	
		REV -	
		SHEET 4 OF 4	

*Example Only to Spec  
Not Exact*

Not Exact to 2000  
Examp 16 On 1/19



*Example Only - Not Exact to Spec*

Examples Only - Not Exam 3



*Example only - Not Exact to Spec*



Extensive only - not exact to 2000