

QUOTATION

Fire Master Fire Equipment, Inc

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Exp. Date: 02/26/2023
Quote No: 10063-0001
TANKER: FMT-53-220 Custom Tanker - Tandem Axle Extruded / Modular
LEGALs: FFA-00-700 Legals - Tankers (1022V1)
CHASS-CUSM: FCH-72-200 Chassis - Custom Tanker, Tandem Axle
CHASS-MODS: FCM-10-300 Chassis Modifications - Custom
PUMP-ENC: FPE-20-100 Pump Enclosure - Side Mount
BODY: FBT-50-500 Body - Extruded Tandem Axle Tanker
BODY-CMNT: FBC-50-100 Body Components - Tankers
ELE-CMPNT: FEC-50-200 Elec. Components - Tanker Custom
PAINT: FPC-10-200 Paint - Extruded Bodies
WRNTY-MNLS: FWM-70-400 Warranty / Manuals - Tankers Custom
EQUIPMENT: FEP-50-100 Loose Equipment Pkg. - Tanker
ADMN-PROMO: FPA-10-000 Administration

02/17/2023

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PART NO	S	DESCRIPTION	QTY	ID
		== Legals - Tankers (1022V1) - 1022.001 10/01/22 ==		FE
00-02-4020		Proposal Response (Tanker)	1	FE
00-04-0620		Apparatus Purchase - HGAC Contract	1	FE
00-06-0420		Payment Terms: Ferrara Standard	1	FE
00-12-0220		Single Source Manufacturer	1	FE
00-12-0420		Manufacturer - Virtual	1	FE
00-12-0620	<	Principal Dimensions	1	FE
		The apparatus shall have the following dimensions:		
		Overall Length: NOT TO EXCEED		
		Overall Height: NOT TO EXCEED		
		Wheelbase: NOT TO EXCEED		
		Cab to Axle: NOT TO EXCEED		
00-12-0820		Certified Welders	1	FE
00-14-0220		Drawings - Proposal	1	FE
00-14-0620		Drawings - Approval	1	FE
00-16-0220		Pre-Construction Conference - Factory, (Airfare / Lodging / Meals) Per Person	3	FE
00-16-6220		Final Inspection - Factory (Airfare/Lodging/Meals) Per Person	3	FE
00-18-0800	XU	Vehicle Transportation	1	
00-18-0820	>	Vehicle Transportation - DEALERS ONLY!!!!!!!!!!	1	FE
00-18-2020	<	Delivery Time - Pumpers / Tankers	1	FE
		The pumper / tanker apparatus will be delivered within 650 normal working days after receipt of the signed off approval package.		
		The manufacturer will not be held liable for changes arising from its failure to make or delay in making delivery because of fire, flood, strike, riot, supply chain, work force shortages, accidents, acts of God or any circumstances beyond our control.		
00-18-2820		Vehicle Familiarization & Demonstration	1	FE

PART NO	S	DESCRIPTION	QTY	ID
00-22-0620		Company Service Vehicles	1	FE
00-22-0820		Replacement Parts	1	FE
00-22-1025	XU	Fire Master Service Centers	1	
		== Chassis - Custom Tanker, Tandem Axle - 1022.001 10/01/22 ==		FE
00-D2-1220		Custom XD Full Tilt Cab - Cinder	1	FE
		WHEELBASE / FRAMERAILS / COMPONENTS / ACCESSORIES		FE
02-A2-0220	<	Wheelbase The chassis wheelbase will be ____ inches.	1	FE
02-A4-0420		Frame Rails - Double	1	FE
02-A4-2020		Paint - Frame Rail, Gloss Black	1	FE
02-A6-1620		Tow Hooks - Painted, Below the Bumper	1	FE
		FRONT BUMPERS / COMPONENTS / ACCESSORIES		FE
02-B2-1420	<	Front Bumper - 12" High, Steel Channel Style The bumper will be painted job color.	1	FE
02-B2-2220		Front Bumper Feature Position	1	FE
02-B4-0220		Recessed Pockets (2) - Front Bumper Sides	1	FE
02-C4-1420		Front Bumper Extension - 18"	1	FE
02-D2-0220		Gravelshield - Front Bumper Extension	1	FE
02-D4-0620	<	Compartment - Front Bumper, Center The front bumper compartment shall be capable of holding 100' of 1.75" DJH with nozzle.	1	FE
02-E6-1220		Cover - Flat Aluminum T/P w/Cut Out, Center Compartment	1	FE
02-M2-0220	<	Mechanical Siren - Federal Q2B, Surface Mounted The siren will be surface mounted on the front bumper in position P7. The siren brake switch will be located within reach of the driver.	1	FE
02-M8-0220		Siren Wiring - Active in Response Mode Only	1	FE
02-M8-1020	<	Switches - Siren (2), Driver/Officer Side Floor The foot switches shall be mounted vertically on the firewall so the operator can activate the switch with the toe of their boot.	1	FE
02-P2-0220	<	Air Horn - Driver's Side Thru Bumper, Hadley Round E-Tone The air horn will be located on the driver's side of the front bumper in position P6.	1	FE
02-P2-0420	<	Air Horn - Passenger's Side Thru Bumper, Hadley Round E-Tone The air horn will be located on the passenger's side of the front bumper in position P2.	1	FE
02-P6-0620	<	Switch - Air Horn, (2) Driver/Officer Side Floor The foot switches shall be mounted vertically on the firewall so the operator can activate the switch with the toe of their boot.	1	FE
02-P8-0420		Air Horn Wiring - Active All Modes	1	FE
02-R4-0420	<	Siren Speaker - Cast Product SA2401 The speaker will be located on the driver's side of the front bumper in position P1.	1	FE
		FRONT AXLES / COMPONENTS / ACCESSORIES		FE
04-A2-1020		Front Axle - 24,000 Pounds, Hendrickson Steertek	1	FE
04-A6-0820		Steering System - Sheppard, 18,000 to 24,000 Pounds	1	FE
04-A8-0220		Chassis Alignment	1	FE
04-B2-1220		Front Suspension - 24,000 Pounds, Hendrickson Steertek	1	FE
04-C2-0620		Front Brakes - Disc, Meritor EX-225	1	FE
04-C4-0820		Cramp Angle - 45 Degrees	1	FE

PART NO	S	DESCRIPTION	QTY	ID
04-D4-1620		Front Tires - Michelin 425/65R 22.5 "L" 24,000 Pounds (All Weather Tread)	1	FE
04-E2-2820		Front Wheels - 22-1/2" x 13", Alcoa Aluminum	1	FE
04-E4-0220		Wheel Trim - Front, Baby Moons / Lug Nut Covers	1	FE
04-E4-2020		Mud Flaps - Front	1	FE
TANDEM REAR AXLES / COMPONENTS / ACCESSORIES				FE
04-G4-0220		Rear Axle - 44,000 Pounds, Meritor MT-44-14X	1	FE
04-K4-0220		Rear Suspension - Tandem Hendrickson "RT"	1	FE
04-M2-0420		Differential Lock - Inter-Axle, Tandem Rear Axle	1	FE
04-M2-0620		Driver Controlled Differential Lock (DCDL) - Single Axle	1	FE
04-M6-0420		Vehicle Top Speed: 60-62 MPH	1	FE
04-P2-0820		Rear Brakes - S-Cam 16-1/2" x 8.62"	1	FE
04-R4-1620		Rear Tires - Michelin 11R22.5 "H" 44,000 Pounds (Mud / Snow Tread)	1	FE
04-S2-4020		Rear Wheels - 22-1/2" x 8-1/4", Alcoa Aluminum	1	FE
04-S2-6220		Wheel Trim - Rear, High Hat Cover / Lug Nut Covers	1	FE
04-S6-1420		Tire Pressure Monitor (Tandem Rear Axles) - LED Alert	1	FE
AIR BRAKE SYSTEM / COMPONENTS				FE
06-A2-0220		Harness and Hose Routing System	1	FE
06-A2-1220		Air Brake System - Color Coded Nylon w/1/4 Turn Drain Valves	1	FE
06-A2-4020		Chassis Air System Fittings - Push-Lock Type	1	FE
06-A2-6020		Air Compressor - Wabco 18.7 CFM	1	FE
06-A4-4220	>	ABS/ATC/ESC System - TANDEM AXLE	1	FE
06-B4-2020		Air Dryer - Bendix AD-9	1	FE
ENGINES / COMPONENTS / ACCESSORIES				FE
08-A2-1020		Engine - 450 HP, Cummins L9 (MY2022)	1	FE
08-B2-0620		Engine Brake - Cummins L Series Engines	1	FE
ENGINE / COMPONENTS / COOLING SYSTEM - L SERIES ENGINES				FE
08-C2-0420		Cooling System - 1400 Square Inch Radiator	1	FE
08-C2-1420		Cooling System Fan - Cummins L Series Engines	1	FE
08-C2-2620		Radiator Coolant - Extended Life	1	FE
08-C2-4220		Coolant Hoses - Premium Rubber	1	FE
08-C2-4420		Coolant Hose Clamps - Gates PowerGrip	1	FE
08-C2-6020		Auxiliary Engine Cooler	1	FE
ENGINE / COMPONENTS / CHARGING SYSTEMS				FE
08-D2-2220		Alternator - 430 AMP, Delco Remy 55SI	1	FE
08-E2-0620		Battery System (6) - Exide (750 CCA Each)	1	FE
08-E4-0220		Battery Boxes - Stainless Steel	1	FE
08-E4-4220		Battery Jumper Studs	1	FE
08-E4-6620		Termination Point - Driver's Step Area	1	FE
08-E6-0220		Battery Master Load Disconnect	1	FE
08-E6-0420		Total System Manager w/High Idle - Class 1	1	FE
08-E8-4420	>	Battery / Air Charger - Pump Plus 1200, Kussmaul 52-21-1100	1	FE
08-G4-2020	>	Receptacle - 20 AMP, Kussmaul Super Auto-Eject 091-55-20-120	1	FE
08-G4-4020		Receptacle Location - Driver's Side Cab Wheel Well Area	1	FE
08-G6-0240		Cover - Super Auto Eject Yellow, Kussmaul 091-55-194X-YW w/Digital Display	1	FE
08-G8-8220		Plate - Shore Power Inlet	1	FE
TRANSMISSION / COMPONENTS / ACCESSORIES				FE
10-A2-0220	>	Transmission - Allison 3000 EVS	1	FE
10-A4-0620		Transmission Push Button Shifter - 5 Speed	1	FE

PART NO	S	DESCRIPTION	QTY	ID
10-H2-0220		Drive line - 1710 Series	1	FE
10-H4-1820		Fire Pump Installation	1	FE
FUEL SYSTEM / COMPONENTS - L SERIES ENGINES				FE
10-J2-0220		Fuel Tank - 50 Gallon	1	FE
10-J4-0220		Fuel Lines - Reinforced Wire Braided	1	FE
10-J4-2020		Fuel Water Separator - Primary Filter	1	FE
10-J4-2620		Fuel Filter - Secondary Filter	1	FE
10-J6-0420		DEF System w/5 Gallon Tank - Left Side Pump Module	1	FE
10-M2-0820		Exhaust System - EPA 2022	1	FE
CAB CONFIGURATIONS - CINDER XD - SMFD thru LFD				FE
12-C2-0220		Custom Cab - Ferrara Extreme Duty	1	FE
12-C4-1620	>	Custom Cab - Ferrara XD 96 MFD	1	FE
12-C6-0820		Cab Roof - 8" Raised	1	FE
12-P2-1020	<	Cab Doors - Full Length, 4 Door Raised Roof Cab Black Door Handles	1	FE
12-P4-0220		Cab Door Hinges - Piano	1	FE
12-P6-0820		Cab Door Locks - Manual Paddle Type (4 Door Cab)	1	FE
12-P8-1020		Window Regulators - Electric (4 Door Cab)	1	FE
12-R2-0620		Window - Left Side Fixed, 16-1/2"W x 33-1/2"H	1	FE
12-R2-0820		Window - Right Side Fixed, 16-1/2"W x 33-1/2"H	1	FE
12-R4-0420		Cab Tilt Lock Suspension (Full Tilt Cab)	1	FE
12-R4-2220		Cab Tilt Electric Pump w/Manual Back-Up (Standard Location)	1	FE
CUSTOM CAB - EXTERIOR TRIM COMPONENTS				FE
14-A2-0620		Front Grille - Stainless Steel w/American Flag Theme	1	FE
14-A2-2020	<	Front Grille Logo - Custom/Lighted ARKANSAS CITY	1	FE
14-A2-6220		Side Grille w/Ember Separator - Notched Right Side	1	FE
14-A4-0620		Cab Mirrors - Heated/Remote, Velvac Stainless Steel	1	FE
14-A6-0220		Exterior Trim - Cab Handrails, Knurled Stainless Steel	1	FE
14-A6-1620		Fenderettes - Polished Stainless Steel	1	FE
14-A6-2020		Exterior Trim - Rear Step Well w/Removable Battery Access Covers	1	FE
14-A6-8220		Exterior Trim - Tread Plate, Back of Cab	1	FE
14-A8-0220		Exterior Trim - Tread Plate, Cab Roof	1	FE
CUSTOM CAB - INTERIOR TRIM COMPONENTS				FE
14-G2-1020		Corrosion Protection/Sound Deadening - "F-Shield"	1	FE
14-G4-0620		Interior Cab Finish - "F-Shield" Black	1	FE
14-G4-2420		Interior Trim - Black Floor Mats/Engine Tunnel Covering	1	FE
14-G4-6420		Interior Trim - Sprayed Aluminum, Rear Wall	1	FE
14-G6-0420		Interior Trim - Grab Handles (4 Door Cab)	1	FE
14-G6-4020		Interior Trim - Officer's Dash, Glove Box	1	FE
14-G6-6020		Interior Trim - Sun Visors (3)	1	FE
14-H2-0820		Interior Trim - Upper Door Panels "F-Shield" (4 Door Cab)	1	FE
14-H2-4220		Interior Trim - Lower Door Panels "F-Shield" (4 Door Cab)	1	FE
14-H4-1220		Interior Trim - Lower Door Panels Reflective Stop Sign (4 Door Cab)	1	FE
14-H4-2220		Interior Trim - Mounting Plate, Engine Tunnel	1	FE
14-H4-2620		Engine Tunnel Reinforcement - Expanded Aluminum	1	FE
14-H4-4020	<	Interior Trim - Tool Mount Board, Pac Trac Location: One (1) Mounted on the driver side rear wall One (1) Mounted on the officer side rear wall	2	FE
CUSTOM CAB - INSTRUMENTS AND CONTROLS				FE

PART NO	S	DESCRIPTION	QTY	ID
14-K2-0420		Cab Instrumentation & Controls - Standard Gauges	1	FE
14-K2-0620		Driver's Information Display Panel	1	FE
14-K2-0820		Chassis Electrical System - Point to Point Wiring	1	FE
14-K2-2020		Doghouse Mounted Switch Panel - Ferrara XD Aluminum	1	FE
14-K2-2220		Switch Panel - Driver's Side (Pump Applications)	1	FE
14-K2-4220		Switch Panel - Center, 96" Wide XD Cab	1	FE
14-K2-6220		Switch Panel - Officer's Side	1	FE
14-K2-8220		Vehicle Data Recorder (VDR) w/Seat Belt Warning - Class 1	1	FE
14-K4-0420		Seat Belt Warning System Panel - Class 1	1	FE
14-K4-4020		Steering Column w/Self Canceling Turn Signals - Douglas	1	FE
14-P2-0220		Fans (2) - Cab Circulation, Front	1	FE
14-P2-1620		Heat/Air Conditioning - Under Dash and Rear Crew Area (L Series Engines)	1	FE
14-P2-2420		A/C Condenser Housings: Black	1	FE
CUSTOM CAB / SEATING / AIR BAG PROTECTION / EMS COMPARTMENTS				FE
16-A2-0220		Seating / EMS Compartments - Bostrom	1	FE
16-A8-0420		Seat Material - Bostrom Durawear	1	FE
16-A8-1220		Seat Color - Gray/Black	1	FE
16-A8-4200	>	Seat Belts - ABTS	5	FE
16-A8-6620	>	SCBA Seats Brackets - Bostrom SecureAll	4	FE
16-A8-8020		No Filler Panels Required	1	FE
16-B4-0220		Seat - Driver, Bostrom Sierra Air-100 RX	1	FE
16-B4-2820		Seat - Officer Bostrom Tanker 450 SCBA	1	FE
16-C2-1220		Seat - DS Rear Facing Crew, Bostrom Tanker 500CT SCBA/Flip Bottom	1	FE
16-D2-1220		Seat - OS Rear Facing Crew, Bostrom Tanker 500CT SCBA/Flip Bottom	1	FE
16-E2-1220		Seat (1) - IB Forward Facing Crew, Bostrom Tanker 500CT SCBA/Flip Bottom	1	FE
CUSTOM CAB - ACCESSORIES				FE
16-M2-1020	<	Fuse Block - 12-Volt 12-Place, Blue Sea 5026 Location:	1	FE
		Mounted on the side of the doghouse between the officer seat and the rear facing officer side seat.		
16-M2-1420		12-Volt Dual USB Charging Port - Cab Mounted, Kussmaul 091-219-5	1	FE
16-M2-2030		Console - Engine Tunnel Mounted, MVP Style	1	FE
16-M2-2920	>	Radio Antenna Mount / Wiring - NMO	1	FE
16-M2-4020	<	Radio 12-Volt Power Circuit Location:	1	FE
16-M2-6020		Accessory Power & Ground Stud	1	FE
16-M2-6420		12-Volt Power Outlet - Cab Mounted	2	FE
16-M4-2620		Electronic Siren - Whelen 295HFS2	1	FE
16-M6-0620		Electric Horn - Single	1	FE
16-M6-2020		Back Up Alarm - NFPA Compliant	1	FE
CUSTOM CAB - INTERIOR LIGHTING				FE
16-P2-0220		Lights (4) - LED Cab Dome, 6" Red/Clear Whelen 60CREGCS	1	FE
16-P2-2420		Light - Open Door w/Alarm, Whelen TIR3 LED	1	FE
16-P4-0220		Lights (6) - Step Well, LED	1	FE
16-R4-0420		Lights (2) - Engine Maintenance, LED	1	FE
CUSTOM CAB - EXTERIOR ILLUMINATION				FE
18-A2-0620		Front Cab Lighting - Whelen "M" Series LED	1	FE
18-A4-0830		Headlights - LED, FireTech FT-4X6-4KIT	1	FE

PART NO	S	DESCRIPTION	QTY	ID
18-A6-0425		Lights (2) - Turn Signal, Whelen "M" Series LED (Headlight Module Mounted)	1	FE
18-A6-1220		Lights (2) - Turn Signal/Marker, Whelen 400 Series LED	1	FE
18-A6-6020		Lights (2) - Cornering, LED	1	FE
18-A6-6220		Lights - DOT, LED	1	FE
18-B4-1020		Lights (2) - Inboard Lower Front Warning, Whelen M6R LED (Red)	1	FE
18-D2-0820	<	Lights (4) - LED Cab Ground Luma Bar 12"	1	FE
AUDIO / VISUAL COMMUNICATION SYSTEMS				FE
18-H2-2220	>	Intercom System - Firecom (4-10 Positions)	1	FE
18-H4-0420		Intercom Station - Firecom 5100D (Single Radio)	1	FE
18-H4-1220		Base Station - Wireless, Firecom WB505R	1	FE
18-H4-8020	<	Mobile Radio Interface Cable Radio Make: Radio Model:	1	FE
18-H6-0630	>	Headset - Driver, Firecom Wireless UHW507	1	FE
18-H6-1230		Headset - Officer, Firecom Wireless UHW507	1	FE
18-H6-2020		Headsets - Crew Area, Firecom Wired UH-52	4	FE
18-H6-2620		Plug-In Module - Crew Position, Firecom HM10	4	FE
18-H6-4220		Hanger Hook - Headset, Firecom 520-0676-00	4	FE
18-M2-0420		Camera/Video System - Fire Research inView360 SNB100-C00	1	FE
18-M2-0620	<	Monitor - 7" Color, Fire Research SNB1option-MH0 The monitor will be located in the left front cab corner.	1	FE
== Chassis Modifications - Custom - 1022.001 10/01/22 ==				FE
NFPA SAFETY SIGNS				FE
18-P2-0220		Safety Signs - General Requirements	1	FE
18-P2-0420		Safety Signs - Battery Explosion, FAMA01	1	FE
18-P2-0620		Safety Signs - Rotating Shafts, FAMA02	1	FE
18-P2-0820		Safety Signs - Hot Surfaces, FAMA03	1	FE
18-P2-1020		Safety Sign - Hot Exhaust, FAMA04	1	FE
18-P2-1220		Safety Sign - Spinning Fan, FAMA05	1	FE
18-P2-1420		Safety Signs - Seated & Belted, FAMA07	1	FE
18-P2-1620		Safety Sign - Air Conditioning Refrigerant, FAMA09	1	FE
18-P2-1820		Safety Sign - Cab Equipment Mounting, FAMA10	1	FE
18-P2-2020		Safety Sign - Fire Service Tire Rating, FAMA12	1	FE
18-P2-2220		Safety Sign - Electronic Stability Control, FAMA13	1	FE
18-P2-2420	<	Safety Sign - Cab Seating, FEMA14 This vehicle has a seating capacity of FIVE (5) personnel.	1	FE
18-P2-2620		Safety Signs - Helmet Worn in Cab, FAMA15	1	FE
18-P2-2820		Safety Sign - Vehicle Backing, FAMA17	1	FE
18-P2-4020		Safety Signs - Intake/Discharge Cap Pressure, FAMA18	1	FE
18-P2-4220		Safety Signs - Hose Restraint Required, FAMA22	1	FE
18-P2-4420		Safety Signs - Climbing Method Instruction, FAMA23	1	FE
18-P2-4620		Safety Signs - Riding on Exterior, FAMA24	1	FE
18-P2-4820		Safety Sign - Pump Training, FAMA25	1	FE
18-P2-6020		Safety Signs - No-Step, FAMA26	1	FE
18-P2-6220		Safety Sign - Siren Noise, FAMA42	1	FE
18-P4-1020		Safety Sign - Apparatus Movement Warning	1	FE
18-P6-0220		Plate - Fluid Capacity	1	FE
18-P6-0420		Plate - Overall Height / Length / Weight == Pump Enclosure - Side Mount - 1022.001 10/01/22 ==	1	FE
20-A2-0220		Pump Module - Side Mounted Extruded / Modular	1	FE
20-A4-2220		Separate Pump Module - Extruded / Modular	1	FE
20-A4-4020		Trim - Dunnage Area, Tread Plate	1	FE
20-C4-0220		Pump Panels - Black Anodized Aluminum	1	FE

PART NO	S	DESCRIPTION	QTY	ID
20-C6-1020		Pump Panel - Fully Hinged, Right Side	1	FE
20-D6-0220		Light - Left Side Pump Panel, LED Strip	1	FE
20-D6-1220		Light - Right Side Pump Panel, LED Strip	1	FE
20-D8-0620		Light - Pump Compartment, LED	1	FE
20-F2-1820		Steps - Intermediate Pump Panel, Left / Right Side	1	FE
20-F4-0420		Running Boards - Aluminum Tread Plate, Left & Right Side	1	FE
20-F4-2220		Hose Trays (2) - Running Boards, Left & Right Side	1	FE
20-F4-2820		Hose Tray Mounting - Floating/Drop In Style w/45-Degree Bottom Corners	1	FE
20-H4-0820		Switch - Air Horn, Pump Panel	1	FE
20-J2-0220		Gauges - Master Suction / Pressure, 4-1/2" White Face	1	FE
20-J4-1620		Pressure Governor - FRC Pump Boss PBA500-D10	1	FE
20-J4-4020		Return Line - Fill Subsurface	1	FE
20-J6-0220		Gauges - 2-1/2" Pressure, White Face	1	FE
20-J6-6220		Gauge Bezels - Color Coded	1	FE
20-M4-0220		Tags - Pump Panel, Color Coded (Metal)	1	FE
22-A2-0420	>	Pump System - 1250-2000 GPM Single Stage, Hale QMAX	1	FE
22-F2-0220		Packing Glands - Hale	1	FE
22-G2-0220		Pump Shift - Cab Mounted	1	FE
22-J8-1020	>	Primer - Automatic Air w/Lift Gauge, Trident 31.011.0 (1250+ GPM)	1	FE
22-P2-0220		Valve - Master Pump Drain	1	FE
22-P2-1220		Valve - Individual Drain, 3/4" 1/4 Turn	1	FE
22-R2-0220		Pump Test Points - Hale Pumps	1	FE
22-R2-2220		Certification - Pump, 2000 GPM Pump	1	FE
22-R4-0420		Plate - Pump Test Certification	1	FE
24-A2-1620		Steamer Inlets - 6" w/Long Handle Cap, Left & Right Side	1	FE
24-C2-1020	<	Suction - Front, 4"	1	FE
		Two-(2) 3/4" ball valves will be provided for the front suction located at the lowest points of the plumbing and will be properly labeled. The valves shall have a cast bronze body, with a 1/4 turn, chrome plated bronze ball, reinforced Teflon seals, and blow-out-proof stem rated to 600 PSI.		
24-C2-4220		Control - Front Suction, Electric Valve	1	FE
24-D8-0220		Plumbing - Front Suction, Stainless Steel	1	FE
24-E2-6000		Valve - Front Suction Relief	1	FE
24-G2-0220		Swivel - Front Suction, 4"	1	FE
24-J8-0420		Valve - Intake Relief	1	FE
24-R2-0420		Tank-To-Pump - 3" Valve w/Push-Pull Control	1	FE
24-S6-0820	>	Tank Fill - 2" Valve w/Push-Pull Control	1	FE
24-S8-0820		Direct Tank Fill - Right Rear, 3" Fireman's Friend	1	FE
24-S8-4220		Elbow - 3" FNST x 2-1/2" MNST Chrome 30 Degree, Trident 01.054.20	1	FE
24-S8-4860		Plug w/Chain - 2-1/2", Trident 01.007.0	1	FE
24-S8-6620		Direct Tank Fill - Left Rear, 3" Fireman's Friend	1	FE
24-S8-9220		Elbow - 3" FNST x 2-1/2" MNST Chrome 30 Degree, Trident 01.054.20	1	FE
24-S8-9860		Plug w/Chain - 2-1/2", Trident 01.007.0	1	FE
24-T2-0420		Cooler - Engine, 1/2" Line w/ 1/4 Turn Valve	1	FE
24-T2-0620		Cooler - Pump, 3/8" Line w/ 1/4 Turn Valve	1	FE
24-W2-0220		Plumbing - Stainless Steel	1	FE
24-W2-0620		Plumbing - Stainless Steel Foam Manifold	1	FE
24-W4-0220		Plumbing Finish - Natural	1	FE
26-A2-0220		Apparatus Valves - Akron Brass 8800 Series	1	FE
26-D2-0420		Suction - Left Side, 2-1/2" Valve w/Swing Control at Valve	1	FE
28-00-0100		DISCHARGE OUTLETS - SIDE MOUNT	1	FE
28-00-0220		All 2-1/2" Side Discharge Outlets Terminate 30-Degree Elbows	1	FE
28-A6-0220		Discharge - Front Bumper w/ Swivel - thru Tread Plate (PS)	1	FE
28-A8-0220		Discharge - Front Bumper, 2" Valve w/Push Pull Control	1	FE
28-A8-6020		Discharge - Swivel Stop, Tread plate	1	FE

PART NO	S	DESCRIPTION	QTY	ID
28-D4-0420		Crosslays (2) - Double Lay, 2" Valve w/Push Pull Control	1	FE
28-D6-2020		Crosslay - Double Lay, 2-1/2" Valve w/Push Pull Control	1	FE
28-D8-0820		Cover - Hypalon w/End Flaps, Crosslays	1	FE
28-D8-2220		End Flaps - Hypalon w/Snaps, Crosslays	1	FE
28-D8-6020		Cover/End Flaps Color: Red	1	FE
28-H8-0420		Discharges (2) - Left Side, 2-1/2" Valve w/Push-Pull Control	1	FE
28-K4-0220		Discharge - Right Side, 2-1/2" Valve w/Push-Pull Control	1	FE
28-K4-4020	>	Discharge - Right Side, 3" Valve w/Push Pull Control	1	FE
28-Q2-0620		Discharge - Deck Gun, 3" Valve w/Electric Control	1	FE
28-R2-0220	<	Telescoping Waterway - 3" Manual, TFT XG**VL-PL Extend-A-Gun *****PLEASE SPECIFY 12" OR 18" IN SHOP NOTE*****	1	FE
28-V2-1020		Discharge - Left Rear, 2-1/2" Valve w/Push-Pull Control	1	FE
28-V8-8020		Elbow - 2-1/2 FNST x 2-1/2" MNST Chrome 30 Degree, Trident 01.010.0	1	FE
28-W2-1020		Discharge - Right Rear, 2-1/2" Valve w/Push-Pull Control	1	FE
28-W8-8020		Elbow - 2-1/2 FNST x 2-1/2" MNST Chrome 30 Degree, Trident 01.010.0	1	FE
30-C2-0620		Foam System - Foam Pro 2001	1	FE
30-J2-2020		Gauge - Class A Foam, FRC Tank Vision Pro WLA360-A00	1	FE
30-K2-1220		Tank Switch (1) Low Level	1	FE
30-M4-0620		Flowmeter - Tee Mount w/Coupling Kit	1	FE
30-R2-0620		Placard - Operating System, Single Tank	1	FE
30-R8-0220		NFPA Test - Foam Proportioning Systems	1	FE
30-S2-0620	>	Foam Tank No. 1 - Polypropylene, 30 Gallons	1	FE
30-S2-2220		Foam Refill System - Foam Pro Power Fill	1	FE
30-T2-0420		Foam Outlet - Discharge Front Bumper	1	FE
30-T2-0620		Foam Outlet - Crosslay No. 1	1	FE
30-T2-0820		Foam Outlet - Crosslay No. 2	1	FE
		== Body - Extruded Tandem Axle Tanker - 1022.001 10/01/22 ==		FE
		WATER TANKS / COMPONENTS / ACCESSORIES		FE
32-A2-6420	>	Water Tank - Polypropylene, 3000 Gallons	1	FE
32-D8-0420		Certification - NFPA Water Tank Size	1	FE
34-A2-1220		Gauge - Water Level, Tank Vision Pro WLA300-A00	1	FE
34-B2-1420		Lights (2) - Water Level, FRC MAXVISION WLA280-A00	1	FE
52-A4-2220		Body - 102" Wide, Extruded Aluminum	1	FE
52-A6-4020		Body Sub Frame - Extruded Aluminum	1	FE
52-A6-6220		Body/Compartment Construction - 102" Wide Body	1	FE
52-A6-8020		Compartment Tops/Catwalk - Standard	1	FE
52-A8-0420		Wheel Well Panels & Fenders - Body, Painted Aluminum	1	FE
52-A8-0620		Fenderettes - Polished Stainless Steel	1	FE
52-A8-1020		Hose Bed - 67-1/2" Wide	1	FE
52-E8-4420	<	Compartments - Left Side, Rescue Style	1	FE
		L1 There will be one-(1) left front compartment installed ahead of the rear axle. The interior dimensions will be approximately 54" wide x 64" high x 28" deep in the lower section and 15" deep in the upper section.		
		L2/L3 There will be two-(2) compartments installed above the wheel well. The interior dimensions will be approximately 106" wide x 32" high x 15" deep.		
		L4 There will be one-(1) left rear compartment installed behind the rear axle. The interior dimensions will be approximately 48" wide x 64" high x transverse in the lower section and 15" deep in the upper section.		

PART NO	S	DESCRIPTION	QTY	ID
52-F6-1240	<	Compartments - Right Side, Low Side R1 There shall be one-(1) right front compartment installed ahead of the rear axle. The interior dimensions shall be approximately 54" wide x 28" high x 28" deep. R2 There shall be one-(1) right rear compartment installed behind the rear axle. The interior dimensions shall be approximately 48" wide x 28" high x transverse.	1	FE
52-F8-2220	>	Compartment - Right 3/4 Side (194" Wide w/16" Interior Height), 4-Doors	1	FE
52-J8-0420	<	Compartment - Center Rear, Standard Height B1 There shall be one-(1) compartment installed at the center rear of the apparatus. The compartment shall have an interior dimension of approximately 46" wide x 28" high.	1	FE
56-D8-0220	< >	Compartment Doors - Hinged, Flush Look Locations: Officer side 3/4 height compartments Hinged on bottom side of door Black Latches	4	FE
56-D8-0820	< >	Compartment Door - Roll Up, Painted Locations: Compartment L1 / L2 / L3 Compartment R1 / R2 Black Handles	6	FE
58-A0-0220		Rear Body Construction - Beavertails	1	FE
58-A0-1620		Rear Compartment Blouse	1	FE
60-A2-6620		Body Modification - Compartment Width Increase (Per Inch)	18	FE
62-A2-0220		Brackets - Extension/Roof, Right Side of Body	1	FE
62-B2-1220	<	Tubes (2) - Pike Pole Storage The pike pole tubes shall be notched to accommodate NY hooks	1	FE
64-B2-0430	< >	Compartment - Wheel Well Double Air Bottle (FFA) Locations: One (1) Set Driver side forward of tandem One (1) Set Driver side between tandem (NO DIVIDER) One (1) Set Driver side rear of tandem One (1) Set Officer side forward of tandem One (1) Set Officer side between tandem (NO DIVIDER)	5	FE
64-B2-1020	< >	Compartment - Wheel Well Double Extinguisher (FFA) Location:	1	FE

PART NO	S	DESCRIPTION	QTY	ID
		One (1) Set Officer side rear of tandem		
64-B8-0620	<	Doors - Wheel Well Compartments, Painted Aluminum Black Latches	6	FE
66-A2-0220		Body Trim Package	1	FE
66-A2-0620		Body Trim - Vertical Handrails (2), Knurled Aluminum	1	FE
66-A2-1420		Body Trim - NO Rear Stanchions	1	FE
66-A2-2420		Fuel Fill - Recessed w/Door, Left Side	1	FE
66-A2-4420		Mud Flaps - Rear	1	FE
66-A2-4620		Rub Rail - Extruded Aluminum	1	FE
66-A4-1040		Step - 12" Rear, Aluminum Tread Plate	1	FE
66-A4-4420	<	Step - Chrome Folding, Front of Body Locations:	4	FE
		Two (2) Mounted Driver side front of body Two (2) Mounted Officer side front of body		
66-A4-6820		Steps (4) - LED Lighted, Rear	1	FE
66-A4-8820		Tow Eyes (2) - Rear, Below Body	1	FE
66-A6-2220		Handrail - Below Hose Bed, Knurled Stainless Steel	1	FE
66-A6-6420	<	Handrail - Front of Body, 12" Knurled Stainless Steel Locations:	4	FE
		To be determined at final inspection		
66-A8-1620		Divider - Hose Bed, Pumper	2	FE
66-A8-4220		Cover - Hose Bed, Hypalon	1	FE
66-A8-6420		End Flap - Hypalon w/Snaps, Hose Bed	1	FE
66-A8-8020		Cover/End Flap Color: Red	1	FE
66-A8-8820	<	Hose Bed Capacity The hose bed shall have the capacity to hold the following: 1,000' of 5" Rubber LDH 300' of 3" DJH on Driver side of hose bed 300' of 3" LDH on Officer side of hose bed A safety sign FAMA22, which warns of the need to secure hose, shall be visible to personnel at the hose storage area.	1	FE
		== Body Components - Tankers - 1022.001 10/01/22 ==		FE
66-B2-0420	<	Shelf - Permanent, Smooth Aluminum Locations: One (1) Mounted at the compartment depth transition in Compartment L1 One (1) Mounted at the compartment depth transition in Compartment L3	2	FE
66-B2-0620	< >	Unistruts - Aluminum, Per Compartment Locations: One (1) Set mounted horizontally on the floor of Compartment L1 One (1) Set mounted vertically in Compartment L1 One (1) Set mounted vertically in Compartment L3	3	FE
66-C2-2020	< >	Tray - 600 Pound Roll-Out, 24-28" Deep Locations: One (1) Mounted on the floor of Compartment L3 One (1) Mounted on the floor of Compartment R1	3	FE

PART NO	S	DESCRIPTION	QTY	ID
		One (1) Mounted on the floor of Compartment R2		
66-D4-0420	<	Tool Board - Vertical Roll Out, 24-28" Deep x Half Height Locations:	3	FE
		Three (3) Mounted on unistrut in Compartment L1		
66-D4-1020		Storage Pocket - Vertical Tool Board	6	FE
66-D4-2020	<	Tool Board - Hinged Aluminum w/Pac Trac Locations:	2	FE
		One (1) Mounted on the forward wall of Compartment L2 One (1) Mounted on the rearward wall of Compartment L2		
		== Elec. Components - Tanker Custom - 1022.001 10/01/22 ==		FE
		***** ELECTRICAL / COMPONENTS / ACCESSORIES *****		FE
70-A2-2032		Electrical System - Apparatus Body, Point to Point	1	FE
70-A2-4020		Electrical System - 12 Volt Testing	1	FE
70-A2-6020		12-Volt Wiring Protection - Split Loom	1	FE
70-A2-8020		EMI/RFI Protection	1	FE
		AUDIBLE WARNING DEVICES		FE
		INTERIOR COMPARTMENT LIGHTING		FE
70-E2-2220	>	Light - Compartment, LED Strip	12	FE
70-H2-0220		Switch - Compartment Door Ajar Indicator	1	FE
72-G8-6220		Zone A Upper Light Bar - 72" LED, Whelen Freedom IV F4N7QLED w/8 Additional LEDs	1	FE
72-M8-4620		Zone B/D Upper Body Side Front Lights (2) - Red/Blue w/Clear Lens M6 LED, Whelen	1	FE
72-P8-4620		Zone B/D Upper Body Side Rear Lights (2) - Red/Blue w/Clear Lens M6 LED, Whelen	1	FE
72-S6-4820		Zone C Upper Outboard Lights (2) - Red w/Clear Lens M6 LED, Whelen M6RC	1	FE
74-C8-9820		Zone B & D Lower Front (2) - Red/Blue w/Clear Lens M6 LED, Whelen M6J	1	FE
74-D8-8820		Zone B & D Lower Midship (2) - Red/Blue w/Clear Lens M6 LED, Whelen M6J	1	FE
74-G8-8820		Zone B & D Lower Rear (2) - Red/Blue w/Clear Lens M6 LED, Whelen M6J	1	FE
74-H8-2620		Zone C Lower Lights (2) - Red/Blue w/Clear Lens M6 LED, Whelen M6J	1	FE
74-J4-0620		Stop/Turn/Reverse Lights - LED, Whelen M6	1	FE
74-J4-2620		Housing - Rear Tail Light Assembly, M6FCV4	1	FE
74-J8-1020		Light - LED Rear Directional, Whelen TAL65	1	FE
74-J9-0420		Rear Directional Light Mounting - Recessed Mounted	1	FE
74-J9-6020		Control Head Location - Traffic Light, Centered Top of Dash	1	FE
		12-VOLT APPARATUS LIGHTING / ACCESSORIES		FE
74-L0-2220		Lights - LED Clearance and Maker	1	FE
74-L2-0420	<	Light - LED Underbody Luma Bar 12"	6	FE
		Locations:		
		One (1) Below Compartment L1		
		One (1) Below Compartment L3		
		One (1) Below Compartment R1		

PART NO	S	DESCRIPTION	QTY	ID
		One (1) Below Compartment R3 Two (2) Evenly spaced below the rear of the body		
74-L2-4020		Light - LED License	1	FE
74-Q4-1420	< >	Light - 12 Volt 150 Watt LED Brow, Whelen Pioneer Plus PCH2 Black Housing	2	FE
74-S2-0420		Telescoping Light Locations - Back of Cab	1	FE
74-S2-1620	<	Light - 12 Volt 160 Watt LED Telescoping, Whelen Pioneer Plus PCH2 Black Housing	2	FE
74-S8-0220		Switch - Telescoping Light Activation, Light Head	2	FE
74-U2-0001		Switch - Hazard Light	2	FE
		== Paint - Extruded Bodies - 1022.001 10/01/22 ==		FE
80-C2-0220		Paint - Body/Cab	1	FE
80-C2-0420	>	Paint Color/Code: Red FLNA 31979 (FFA Red 1)	1	FE
80-C4-0220	>	Paint - Custom Cab, Two Tone	1	FE
80-C4-1020	>	Paint Color/Code: Jet Black FLNA 40421 (FFA Black 1)	1	FE
80-C4-2020		Two-Tone Cab Break Line Stripe: Black	1	FE
80-D2-1220		Interior Compartment Finish - Natural	1	FE
80-E2-1820		Stripe - Scotchlite, 1-6-1 Triple	1	FE
80-E4-9620		Striping Layout: Reverse Ribbon "Z" Design, Body Compartment Doors	1	FE
80-E8-0220		Striping - Rear Body, Reflective Chevron	1	FE
80-E8-0620		Chevron Striping Colors: 3M Red & Lime Green	1	FE
80-E8-4020		Reflective Material - Designated Walking Surfaces	1	FE
80-G2-0220		Lettering - 3" Spun Gold w/Shade	1	FE
		== Warranty / Manuals - Tankers Custom - 1022.001 10/01/22 ==		FE
98-A2-0420		Warranty - Body Material & Workmanship, 2-Year / 36,000 Miles (RFW0002)	1	FE
98-A2-1020		Warranty - Chassis Material & Workmanship, 2-Year / 36,000 Miles (RFW0102)	1	FE
98-A4-0210		Warranty - Cab Structural, 10-Year / 100,000 Miles (Aluminum - RFW0602)	1	FE
98-A4-0420		Warranty - Body Structure, 10-Year / 100,000 Miles (Aluminum - RFW0502)	1	FE
98-A6-0210		Warranty - Cab Paint / Perforation, 10 Year (RFW0710)	1	FE
98-A6-0220		Warranty - Body Paint / Perforation, 10 Year (RFW0710)	1	FE
98-A8-0220		Warranty - Frame Assembly Structure, 50-Year / 250,000 Mile	1	FE
98-A8-0420		Warranty - Meritor Axle, 5-Year / Unlimited Miles	1	FE
98-A8-4220		Warranty - Cummins Engine, 5-Year/100,000 Miles	1	FE
98-A8-4420		Warranty - Allison Automatic Transmission, 5-Year/Unlimited Miles	1	FE
98-A8-4620		Warranty - Anti Lock Brake System, 3-Year/300,000 Miles	1	FE

PART NO	S	DESCRIPTION	QTY	ID
98-A8-6020		Warranty - Hale Pumps	1	FE
98-A8-8020		Warranty - Plumbing System, 10-Year / 100,000 Miles (RFW0801)	1	FE
98-A8-8420		Warranty - Poly Water Tank, Lifetime	1	FE
98-B2-0220		Manuals (2) - Chassis Operation, Digital	1	FE
98-B2-1220		Manuals (2) - Engine/Transmission Operations	1	FE
98-B2-1820		Manuals - Apparatus Body & Components	1	FE
98-B2-2020		Manuals - Pump	1	FE
98-B2-2220		Safety Guide - FAMA	1	FE
98-B2-6020		Wiring Diagrams - Cab/Chassis, Standard	1	FE
98-B2-6620		Wiring Diagrams - Apparatus Body, Standard	1	FE
		== Loose Equipment Pkg. - Tanker - 1022.001 10/01/22 ==		FE
90-A2-0220	<	Equipment Package - NFPA 1901 2016, Fire Department Supplied	1	FE
		The loose equipment as outlined in NFPA 1901, 2016 edition, section 5.9 thru 5.9.4 shall be provided by the fire department unless it is listed in this proposal. All loose equipment shall be installed on the apparatus before placed in emergency service, unless the Fire Department authorized agent signs the State of Exception as listed in the NFPA 1901 Standard for Automotive Fire Apparatus sections 4.21 thru 4.21.2.		
90-C2-0420		Ladder - 10' Folding Attic, Alco-Lite FL-10	1	FE
90-C6-0420		Ladder - 14' Roof, Alco-Lite PRL-14	1	FE
90-D6-1020		Ladder - 24' 2-Section Extension, Alco-Lite PEL-24	1	FE
90-H8-0420		Hose (2) - PVC Flexible Suction, Kocheck 10' x 6"	1	FE
90-K2-1220		Strainer - 6" NH Barrel, Kocheck BS60C	1	FE
		== Administration - 1022.001 10/01/22 ==		FE
	>	***** CHASSIS SURCHARGE - MUST BE INCLUDED! *****		FE
98-D2-0200		SELECT CHASSIS SURCHARGE (N/A ON FERRARA BUILT CHASSIS)	1	FE
98-D8-0220	XU	Discount	1	