

- NOTES:
1. OVERALL HEIGHT IS IN LOADED CONDITION. UNLOADED HEIGHTS MAY BE 4" ABOVE HEIGHTS SHOWN.
 2. DO NOT SCALE DRAWING.
 3. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO ENGINEERING CHANGES.
 4. DRAWING MAY OR MAY NOT SHOW ALL ITEMS AS DESCRIBED IN THE WRITTEN DETAIL SPECIFICATIONS.
 5. INCLUSION OF AN ITEM ON THE DRAWING DOES NOT CONSTITUTE INCLUSION OF THAT ITEM WITH THE FINAL DELIVERED UNIT.

REVISIONS: - DATE: -
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 DRAWN: CRL DATE: 03-22-2021 (P7929-01)

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 THE SOLE PROPERTY OF ROSENBAUER. ANY
 REPRODUCTION IN PART OR AS A WHOLE WITHOUT
 THE WRITTEN PERMISSION OF ROSENBAUER IS
 PROHIBITED.

APPROVED BY:		CHASSIS: ROSENBAUER R7008
		PUMP: NONE
MAXIMUM HEIGHT	NONE	TANK: NONE
MAXIMUM LENGTH	47'	TYPE: AERIAL
BODY WIDTH	100"	AERIAL: 101' COBRA

- PROPOSED -
 SPARKS, NV



ROSENBAUER EXT

JOB NUMBER: - DRAWING NUMBER: P8001 REV: 01

QUOTATION

Graham Fire Apparatus

Sparks Fire Department
 Aaron Phillips
 1605 Victorian Ave.
 Sparks, NV 89431-4895
 775-353-2252
 aPhillips@cityofsparks.us

Quote No: 10077-0004
 03/26/2021

PART NO	S	DESCRIPTION	QTY
== Rosenbauer Commander - 1115.017 11/15/17 ==			1
03-00-001A	<	-- NO PRICE PROTECTION - SEPTEMBER 2020 RELEASE No Price protection - orders using the April 2020 QW data must be received by May 1, 2020.	1
03-00-0022		-- === Pricing as of Rosenbauer QW Release 3-1-21 Price good until 09-01-21 ===	1
03-00-0030		-- Aluminum Surcharge	1
03-00-0031		-- Frame Surcharge	1
03-00-0101		-- Certification - NFPA	1
08-09-0100		-- Cab Paint Warranty Five Years	1
08-09-0104		-- Cab Structural Warranty Ten Years	1
08-09-0105		-- Transmission Warranty Allison Five Years	1
08-09-0106		-- Engine Warranty Cummins Five Years	1
08-09-0107		-- Frame Warranty Lifetime	1
08-09-0109		-- Front Axle Warranty Hendrickson	1
08-09-010A		-- Rear Axle Warranty Meritor - 5 Year	1
08-09-0111		-- Warranty - Cab and Chassis Two Year	1
08-09-0301		-- Cab Test Information Static Load Seat Test	1
08-09-0302		-- Cab Test Information Crash Test ECE-29	1
08-09-0303		-- Cab Test Information SAE J2420; J2422	1
08-09-0304		-- Cab Test Information Roof Crush, Side & Frontal Impact	1
08-09-0501		-- Operation & Parts List Manuals (2) Sets, CD	1
08-09-0503		-- Engine & Transmission Operation Manuals (1) Set	1
08-09-0530		-- As Built Wiring w/Plumbing Diagram (1) Set	1
08-09-0540		-- On Board USB Manual Storage	1
08-80-0200		-- DOT KIT	1
VEHICLE TYPE			1
03-00-0134		Rear Mount Aerial	1
03-00-0140		-- Standard Crossmembers	1
03-00-0144		-- ===NO Arctic Package===	1
03-00-0160		==== No Angle of Approach Requirement ====	1
03-00-0162		==== No Angle of Departure Requirement ====	1
CAB			1
03-00-0758		70" Cab Length 8" Roof	1
03-04-0004		-- Cab Drip Rail Extension	1
03-05-0822	<	-- Officer EMS Compt 26" Interior Height 16"x26" 911 Seats Inc. and Bostrom seats with Roll Tek are NOT AVAILABLE with EMS compartments. Please change to Valor seats or remove Roll Tek.	1
03-05-0830		-- 2" EMS Compartment Lip	1
03-05-083A		-- ==== No Officer Exterior Access ====	1
03-05-0909		-- Interior Officer EMS Compt Access 18.75" W x 22" H - Sweep Out	1
03-05-0947		-- Interior Access Officer EMS Compt Hinged Door - 26"	1
03-05-0971	<	-- Officer Side Interior EMS Door Hinge Location Inboard Hinge to be located by the engine tunnel	1

PART NO	S	DESCRIPTION	QTY
03-05-9000		-- Compartment Shelf	1
05-01-1810		-- Officer EMS Compartment Interior Finish DA Sand	1
08-00-0715		-- Officer Mid EMS Compt Lighting LED Strip 18"	1
COMMANDER EMS CABINETS - REAR CREW - FORWARD FACING OUTBOARD POSITION			1
CAB DOORS			1
03-06-1015		-- Cab Entry Doors	1
03-06-0015		-- Steps w/Grip Strut Lwr, Treadplate Middle	1
03-06-1026		-- Barrier Free Cab Entry Doors	1
03-06-0021		-- Step Trim Kickplate, Treadplate	1
03-06-1070		-- ===== No Cab Door Insulation =====	1
03-06-1100		-- Cab Door Hardware Chrome (4)	1
03-06-1127		-- Power, Cab Door Locks (4) Entry Doors w/Drvr Ofcr Keyless Entry	1
08-01-0300		-- Power Door Lock Activation, Cab Door	1
08-01-0851		-- Commander Keyless Entry System - Driver Side Keypad w/ 2 Key Fobs	1
03-06-1135		-- Interior 1-Piece Door Panel Type Aluminum	1
03-06-1201		-- Door Panel Finish Gray Amershield	1
04-05-0112		-- Interior Handle Front Door Grab Handles - Red Powder Coat	1
04-05-0152		-- Interior Grab Handle Rear Door Chicago Style 34" Red Powder Coat	1
CAB GLASS			1
03-08-0101		-- Windshield One Piece - COMMANDER	1
03-08-0102		-- Windshield Wiper System Single Motor (2) Wipers - 3D Grille	1
08-02-0135		-- Windshield Wiper Activation Switch on Driver Panel	1
03-08-0116		-- Window Driver Power	1
08-01-0301		-- Power Window Activation, Respective Door	1
03-08-0153		-- Window Light Gray Tint Officer Power	1
03-08-0226		-- Window Light Gray Tint Driver Crew Door Power	1
03-08-0252		-- Window Light Gray Tint Officer Crew Door Power	1
03-08-0321		-- Window Light Gray Tint Side Middle Driver Fixed 15.5"W x 10.5"H	1
03-08-0372		-- Window Light Gray Tint Side Middle Officer Fixed 15.5"W x 10.5"H	1
03-08-0470		-- Window Light Gray Tint Side Rear Driver Fixed 5"W x 22"H	1
03-08-0520		-- Window Light Gray Tint Side Rear Officer Fixed 5"W x 22"H	1
03-08-2500		-- ===== No Rhino Plate Transparent Window Armor =====	1
CAB INTERIOR AND TRIM			1
04-01-0198		-- === 8 Raise Cab 70" Interior Trim ===	1
03-09-8010		-- Cab Insulation Interior Ceiling	1
03-09-8015		-- Cab Insulation Engine Tunnel	1
03-09-8110		-- Tunnel Insulation Fastening Pins	1
03-09-8022		-- Cab Insulation Underbody, 70" Cab	1
03-09-8014		-- Cab Underbody Insulation Fastening Pins	1
03-09-8020		-- Cab Insulation Cab Damping	1
04-01-1030		-- Interior Trim Color Gray, 70" - 8 Roof	1
04-01-1110		-- Interior Trim Color Gray Rear Wall 8" Roof	1
04-02-1002		-- Suspended Throttle and Brake Pedals	1
04-02-1120		-- Interior Floor Covering Color Gray, 70"	1
04-02-1700		-- Interior Trim Sun Visor Vinyl	1
04-02-1798		-- Cab Coating Interior Color	1
05-01-1055		-- Cab Coating Interior Gray Amershield	1
CAB DASH AND ENGINE TUNNEL - 70" LONG			1
04-03-1000		-- Cab Dash & Engine Tunnel, Composite Dash	1
04-03-1020		-- Cab Dash & Engine Tunnel Coating Black Amershield	1
CUSTOM CONSOLE			1
04-04-1100		-- Havis Console	1

PART NO	S	DESCRIPTION	QTY
04-04-1102		-- Havis Console - Custom Configuration	1
04-04-1111	<	-- Mic Tab(s)	1
		Driver/Officer	
04-04-1116		-- Black Blank Plate	1
04-04-1121		-- Switch Plate (7) Switches VMUX	1
04-04-1126	<	-- Black Plate(s) for Communication Radio	2
		Harris Model M7300 B6-B9	
		King GMH Plus- Install blank plate	
04-04-1136	<	-- Black Plates with (2) Power Point & (2) Dual USB Power Point	1
		B10-11	
04-04-1151	<	-- Open Assy Box	2
		C1-9	
		D1-9	
04-04-1161	<	-- Cup Holder, Dual	2
		C11-14	
		D11-14	
04-04-1176		-- Black Plate for Siren	1
04-04-1181	<	-- Black Plate for Traffic Advisor	1
		A5-7	
		TAL-65	
08-01-0142		-- Instrumentation Panel Inlay - Gloss Blk	1
		CAB HEADER - HEAT AND AC	1
03-08-4000		Cab Header / Heating and AC	1
05-02-0010		-- Heating w/ Air Conditioning, Overhead, VMUX	1
05-01-6010		-- Cab Paint A/C Condenser on Roof	1
05-02-0047		-- Heater Hose - Silicone	1
05-02-0051	<	-- Heater Hose Insulation - Chassis & up to Cab	1
		The Heater Hoses on the Chassis and up to and under the Cab shall be insulated	
05-02-0053		-- ===== No Additional HVAC Requirements=====	1
05-02-0201		-- A/C Condenser Location Roof Mount Mid Driver Side	1
05-02-0601		-- ===NO Clean Air Scrubber===	1
05-02-0799		-- =====No Auxiliary Roof Mounted A/C Coleman Roughneck 13.5K =====	1
08-02-0121		-- Heat & A/C Activation VISTA, Rear Crew Manual	1
08-02-0102		-- Rear Crew Controls Manual - Forward Facing Driver's or Officer's Side Seat - Rem	1
		SEATS	1
03-09-00Y4		Bostrom 500 Series Seat Package - Roll Tek & 4-Front Air Bag Package	1
03-09-0100		-- Seat Color Gray/Red Seat Belt	1
03-09-060F		-- Seat Driver Bostrom 500 Sierra 4-Way Air ABTS w/ Belt Pre-tensioner	1
03-09-000C		-- Dual Retractor Seat Belt - Bostrom	1
03-09-0121		-- Seat Back Non-SCBA	1
03-09-0128		-- Heavy Duty Shock for Bostrom Air Ride Seat	1
03-09-02Y2		-- Seat Mounting Driver Air 500 Series - Bostrom	1
03-09-090A		-- Zip Clean Covers w/Durawear Plus	1
03-09-0920		-- Seat Logo Rosenbauer	1
03-09-3010		-- Driver Seat Box Storage Compartment	1
03-09-3236	S <	-- Seat Box Driver & Officer Storage Access Door (1) Driver Only	1
		Driver Only	
03-09-063G		-- Seat Officer Bostrom 500 2-Way Manual ABTS w/ Belt Pre-tensioner	1
03-09-000C		-- Dual Retractor Seat Belt - Bostrom	1
03-09-0121		-- Seat Back Non-SCBA	1
03-09-02Y6		-- Seat Mounting Officer 2-Way 500 Series Bostrom	1

PART NO	S	DESCRIPTION	QTY
03-09-090A		-- Zip Clean Covers w/Durawear Plus	1
03-09-0920		-- Seat Logo Rosenbauer	1
03-09-3020	S <	-- Officer Seat Box Storage Compartment	1
		03-99-0568	
		Need taller riser ROSEVILLE.	
03-09-1018		-- ===== No Rear Facing Seats - PTS =====	1
03-09-111K		-- Two (2) Outboard Forward Facing Seats - 500 - RT	1
03-09-078E	<	-- Seat Crew Forward Facing Outer Bostrom 500 Flip-up ITS RollTek W/ SRA	2
		Belt Orientation- LH & RH to Door	
03-09-000C		-- Dual Retractor Seat Belt - Bostrom	2
03-09-0300		-- Seat Back Non-SCBA	2
03-09-051B		-- Seat Mounting Forward Facing - 500 Series	2
03-09-090A		-- Zip Clean Covers w/Durawear Plus	2
03-09-0920		-- Seat Logo Rosenbauer	2
03-09-3124		-- Seat Boxes (70/78) Single Outer Driver and Officer Forward Facing	1
03-09-3201		-- Seat Box (Single Seat) Forward Facing Storage Access Cutout (1) Forward facing	2
03-09-3243		-- Seat Box (Single) Forward Facing Storage Access Door (1) Center Forward	2
03-09-4101		-- Seat Box Doors Finish Match Cab Interior Coating	2
03-09-4001		-- Seat Box Finish - Match Cab Interior Coating	1
		CAB EXTERIOR - 54"	1
04-05-1900		Exterior Grab Handles 18" Aluminum	1
04-05-1910		-- Exterior Grab Handles Bare Aluminum	1
04-05-2000		-- Exterior Grab Handles Aluminum with Stanchions 18"	1
04-05-2060		-- Exterior Grab Handles Stainless Steel Scuff Plate 18"	1
04-05-2020		Additional Exterior Grab Handle 11" - Cab Face Center	1
		CAB FRONT FASCIA	1
04-08-0010		===== Traditional Front with Rectangular Headlamp Bezels =====	1
04-08-0140		-- Front Grille, 3D Stainless Steel	1
04-08-0022		-- Wing Light Bezel - Stainless	1
04-08-0059		-- ===== No Front Grille, Grille Glo =====	1
04-08-0090		-- Logo, Rosenbauer, Grille Mount	1
04-08-0072		-- Front Grille Inlay - Commander - Painted American Flag	1
06-03-2022		-- Fluid Checks at Grille X15	1
08-00-050C		-- Headlights, LED, Quad, with Rectangular Bezel - HiViz	1
08-00-0540	<	-- Headlight Location - Upper Bucket	1
		104 OS, 105 OS, and 104 DS, 105 DS	
08-00-060F		-- Front Turn Signals Whelen SurfaceMax LED (2)	1
08-00-0630	<	-- Turn Signal Located Below Headlights	1
		106 OS & DS	
08-00-0608		-- Front Marker Lamps Face Mounted LED (Center 3 Lightings, 2 Corner)	1
08-00-061C		-- Side Marker Light LED - Chrome (2)	1
08-01-0303		-- Headlight & Marker Light Activated Rocker Switch Driver Panel	1
04-08-0151		Cab Fender Stainless Steel	1
04-09-0190		==== No Stainless-Steel Rear Wall Cap - pick to select ====	1
04-09-0300		Logo, Commander, Cab Sides	1
04-10-0351		Mud Flaps Front	1
		CAB TILT	1
05-00-0227		Air Ride - Cab Tilt System - Heavy Duty w/Manual Backup	1
05-00-0021		-- Cab Tilt Limit Switch	1
05-00-0045		-- Cab Tilt Lock Down Indicator	1

PART NO	S	DESCRIPTION	QTY
05-00-0100		-- Cab Tilt Control Receptacle Temp	1
		REARVIEW MIRRORS	1
05-00-5005		Bus Style Mirrors	1
05-00-7175		-- Ramco-Bus-Drv Dr Mt (CRM-1750PHCHR)-Off Cwl Mt (1752-A18PHCHR)-H&R,H&R(LWR)CVX	1
08-01-0821		-- Rearview Mirror Remote & Heat Switch Driver Panel	1
		EXTERIOR CAB PAINT	1
05-01-5015		Cab Paint Exterior Two Tone	1
05-01-5020	<	-- Cab Paint Upper / Secondary PPG; Paint Color; Paint Number; Paint Process: PPG-FDG 914949	1
05-01-5021	<	-- Cab Paint Lower / Primary PPG; Paint Color; Paint Number; Paint Process: PPG-FDG 75664	1
05-01-503F		-- Cab Paint Exterior Breakline - Paint Break F	1
05-01-6051		-- Cab Undercoating	1
05-01-7000		-- Paint Spray Out	2
		FRONT AXLE	1
07-05-010D		Front Axle Hendrickson SteerTek 24000#	1
07-05-0120		-- Front Wheel Bearing Lube Oil	1
07-05-0276		-- Front Suspension Hendrickson Parabolic Spring 24,000	1
07-05-0343		-- Power Steering Gear TRW TAS 85 w/Assist- 20K and up -X15 Steertek	1
07-06-0420		-- Chassis Alignment	1
07-07-0001		-- 425 Front Tires	1
07-07-0210		-- (2) Steer Tires 425/65R 22.5 Goodyear G296 MSA "L"	1
07-06-0436		-- Counter Acting Balancing Beads	2
07-07-0720		-- (2) Front Wheels Alcoa Polished 22.5 x 12.25 Aluminum	1
07-07-0940		-- ===== No Run Flat Tire Safety Ring =====	1
07-07-0920		-- ===== No Front Full Wheel Cover =====	1
07-07-0940		-- ===== No Run Flat Tire Safety Ring =====	1
07-08-0203		-- Front Brakes Meritor EX225 Disc 17"	1
07-05-0303		4 Spoke Steering Wheel w/4 Front Airbag & ESC Tilt/Telescopic 18"	1
		REAR AXLE	1
07-06-0111		Rear Axle, Tandem, 60000# Meritor RT-58-185	1
07-06-0284		-- Rear Suspension Hendrickson ULTIMAAX UMX 60000#	1
07-08-0110	<	-- Electronic Stability Control Tandem Axle - Two Valve System w/ air manifold	1
07-08-0251		-- Rear Brakes S-Cam Drum 16.5" x 7"	2
07-06-0300		-- Rear Shock Absorbers	2
07-06-0351		-- Rear Axle Differential Control w/Interaxle Diff Lock - Tandem Std	1
08-01-0916		-- Interaxle Diff Lock Control Activated Rocker Switch Driver Panel (Tandem) VMUX	1
07-06-0352		-- Rear Axle Differential Control driver control locking diff tandem	1
08-01-0926		-- Rear Axle Diff Control (DCDL) Activated Rocker Switch Driver Panel (Tandem) VMUX	1
07-07-0470		-- (8) Rear Tires 315/80R022.5 Goodyear G 751 MSA Duraseal "L"	1
07-06-0436		-- Counter Acting Balancing Beads	8
07-07-0833		-- (8) Rear Wheels Alcoa Polished 22.5 x 9.00 Aluminum	1
07-07-0620		-- Valve Stem Extension - Tandem Axle	1
07-07-0925		-- ===== No Full Wheel Cover, Rear Wheel =====	1
07-07-0993		-- Vehicle Top Speed 60	1
07-08-0189		-- Air Tank Brackets - Hot Dipped Galvanized	1
07-08-0301		-- Park Brake Rear Wheels Only	1
08-02-0130		-- Park Brake Control Driver Dash	1
07-08-0410		-- Wabco System Saver 1200	1
07-08-0551		-- Moisture Ejectors Manual	1
07-08-0570	S <	-- Air Supply Lines Nylon PRODUCTION INFO	1

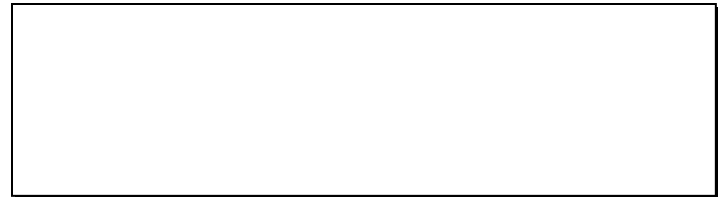
PART NO	S	DESCRIPTION	QTY
		The Air tanks shall be painted to match the color coded lines. If a split tank is used, each portion of the tank shall be painted to match the function.	
		>>The electrical looms running inside the frame rails shall be separated from the air lines.	
07-08-0725		-- Air Horn Reservoir (1) 1200 Cu In	1
07-09-001B	<	Frame Double Channel 35" Frame Width Units with Wheelbase 200" or larger or over 1,000 gallons of water and foam need a double frame	1
07-09-0055	<	-- Wheelbase Range 260" - 279" 260"	1
07-09-0071		-- Rear Overhang	1
07-09-0137		-- Frame/Front Extension Hot Dip Galvanized	1
08-09-0200		-- Galvanized Frame Warranty BR	1
		ENGINE	1
06-00-0050		-- Engine Placement	1
06-00-1640		-- Engine, Cummins X15, Base Spec, 2021 - Commander	1
06-00-0052		-- Cummins X12 & X15 Surcharge	1
06-00-1644		-- 600HP Cummins X15	1
06-02-1130		-- Fan Clutch - X15	1
06-04-3000		-- Fan Clutch Programming - Standard	1
06-02-1526		-- Auxiliary Engine Brake Compression Brake (JAKE)	1
08-01-0206		-- Auxiliary Engine Brake Control On/Off & Low/Med/Hg Switch Driver Panel VMUX	1
06-02-2005		-- AC Compressor X15, ISM & Export ISL	1
06-03-1010		-- Engine High Idle Speed 1250 RPM	1
06-03-1023		-- Engine High Idle Control Manual & Automatic VISTA	1
06-05-3030		-- Engine Air Intake Filtration and Restriction X15	1
06-06-3760		-- Engine Exhaust System One Piece Officer Side Inboard DPF/SCR - X15 - 2021	1
06-06-4006		-- DEF Tank - Commander	1
06-06-4100		-- DEF Tank Access Fill Door	1
06-08-0100		-- Engine Exh Acc Temp Mitigation	1
06-08-0200		-- Engine Exhaust Wrap	1
08-02-0140		-- DPF Control Regeneration Switch & Inhibit Switch Covered	1
06-04-2006		-- Engine Cooling System- X 15.0L	1
06-04-4010		-- Coolant Valve Shut Off Valve w/Connection - For Additional Heater	1
06-05-1005		-- Engine Pump Heat Exchanger X15	1
		TRANSMISSION	1
07-01-0102		-- Transmission Allison 4000 EVS	1
07-01-0500		-- Transmission Fluid - Standard	1
07-02-0008		-- Transmission GEN V-E Push Button Key Pad	1
07-02-0013		-- Transmission 1 o'clock PTO	1
07-02-0052		-- Transmission Mode Programming 5th Startup/5th Mode	1
07-02-0066		-- Transmission Feature Programming I/O Package 198/Pumper	1
07-02-0253		-- Driveline Spicer 1810 HD	1
07-04-0108		-- Fuel Filter/Water Separator Cummins FS1065	1
07-04-0310		-- Fuel Tank 50 Gal/189 Liter, Dual Fill	1
07-04-0216		-- Fuel Lines Aramid Braid	1
07-04-0225		-- Fuel Shutoff Valve (2) at Filter	1
07-04-0230		-- Fuel Cooler Rearward of Battery Box	1
08-00-0402		-- Alternator Leece-Neville 320 Amp	1
		ELECTRICAL SYSTEM	1
08-00-0100		Electrical System 12V DC Weldon V-MUX	1
08-01-0051		-- Driver & Officer VISTA Display Weldon Vista IV	1
08-01-0054		-- Driver Panel / Switch Panel (6 Switches) Under the Vista Screen	1

PART NO	S	DESCRIPTION	QTY
08-09-0249		-- V-MUX WARRANTY - 4 YEAR	1
08-02-0521		-- =====No PWR Cable for Additional Pwr Studs=====	1
08-04-1100		-- Radio WB/AM/FM - Overhead Mount	1
08-04-1141		-- Overhead Radio Mount - officer's side	1
08-04-2100		-- Four (4) Speakers	1
08-02-0610		-- Weldon VDR/Seat Belt Warn - VISTA	1
08-01-001B		-- Commander Analog Gauge Composite Dash	1
08-01-0010		-- Instrumentation Standard Gauge Panel	1
08-01-0125		-- Instrumentation Backlighting Red	1
08-00-0340		6 Battery System	1
08-00-0322		-- Batteries (6) Group 31	1
08-00-023A		-- Battery Box Driver/Officer Side Hot dipped Galvanized Steel w/Covers - 6 Battery	1
08-00-0248		-- Battery Cables (6)	1
08-00-0251		-- Battery Jumper Studs Front Driver Lower Step	1
08-01-0034		-- 2 Position Battery Master - Driver's Kick Plate	1
08-01-0036		-- Ignition Switch	1
08-01-0040		-- Power & Ground Stud 40A Batt Direct / 15A Ignition	1
08-00-0721		-- Ground Lights LED Whelen 3SC0CDCR	1
08-01-0751		-- Ground Lights Activation with Park Brake	1
08-00-0732		-- Cab Step Lights LED (1 Per Step)	1
08-01-0753		-- Step Lights Activated Respective Side	1
DOOR JAMB WARNING LIGHTS			1
08-00-0783		-- Engine Compartment Work Light LED (2)	1
08-00-0791		-- Interior Overhead LED Lighting - Red/Clear	1
08-00-3522		Spltl, GoLight 20204, LED, Wired Remote, Wht, On Cab Roof - Officer Side	1
08-94-0351		-- Go-Light Mount Officer Side - 8-11"	1
08-00-3520		Spltl, GoLight 20204, LED, Wired Remote, Wht, On Cab Roof - Driver Side	1
08-94-0341		-- Go-Light Mount Driver Side - 8-11"	1
08-00-4090		Dr Open/Hazard Wrn Lt, Flash, Whelen 3SR00FRR LED Rnd (Do Not Move Appar	1
08-01-2010		Back-Up Alarm Ecco 575	1
08-02-0660		-- === NO Captium System - Pick to Select ===	1

QUOTATION

Graham Fire Apparatus

Sparks Fire Department
 Aaron Phillips
 1605 Victorian Ave.
 Sparks, NV 89431-4895
 775-353-2252
 aPhillips@cityofsparks.us



Quote No: 10078-0006
 03/26/2021

PART NO	DESCRIPTION	QTY
	== EXT Aerial Bid Prep Forms - 9152.020 09/10/20 ==	1
00-00-1100	Information Request Form (Factory Required)	1
00-00-1300	Sparks Fire, NV	1
00-00-1499	Overall Height Restriction, NONE	1
00-00-1510	MAXIMUM OVERALL LENGTH 47'	1
00-00-1519	Overall Width Restriction, NONE	1
00-00-1529	Wheelbase Restriction, NONE	1
00-00-1539	Angle of Approach, NFPA Minimum, 8 Degrees	1
00-00-1549	Angle of Departure, NFPA Minimum, 8 Degrees	1
	NFPA Equipment Allowances	1
00-00-1620	NFPA Aerial/Quint Equipment Allowance 2500#	1
00-00-3220	Contract Change Notice	1
00-12-1100	Financial Stability Response	1
01-06-0560	Electronic Stability Control	1
	== EXT Aerial Warranties-BR - 9152.020 09/10/20 ==	1
01-16-0150	-- Warranty, Apparatus, Body Warranty, 1 Year	1
01-19-0460	-- Warranty, Bdy, Alum, Life-Time, Transferable	1
01-19-2450	-- Warranty, Subframe, Lifetime Alum, Transferable	1
01-20-0360	-- Warranty, Paint, PPG, 10 Years, EXT	1
01-21-0150	-- Warranty, Lettering and Striping, 1 Year	1
01-17-0750	-- Pump Warranty, Waterous, 7 Years	1
02-14-6250	Plmbg Warranty, Stnls Stl, 10 Years	1
01-33-3300	-- Manuals, Body Complete, Digital Copy	1
01-33-5400	-- Manuals, Electrical, As Built Body, Digital Copy	1
	== Use Drop Down For Chassis Options - 1115.017 11/15/17 ==	1
	== EXT Aerial - DC Elec System - COMMANDERS ONLY - 9152.020 09/10/20 ==	1
56-01-1600	-- Siren, Elect, Whelen C399 CenCom w/ CCCTL6 Head == Mount the microphone same as 14298 on top of center upper havis	1
56-02-1600	-- Spkr, F-S Dynamax, ES100C 100 Watt	1
56-02-1650	-- Spkr Grille, Stnls Stl, "R"	1
56-03-1800	-- Spkr Lctn, To Be Determined by Body Mfg Match the previous built unit, Officer side	1
56-06-0550	-- Siren, F-S, Q2B-NN Mech, Bumper, Fully Rcstd, Left Side ST10 Fully recessed q2b is to fully recessed on the left side of front bumper	1

PART NO	DESCRIPTION	QTY
	Mounting shall also have a switch (manual breaker) to disable the siren Reference Stinger circuit breaker SGP90200 or equivalent. The location shall be under the bumper next to the siren.	
56-07-1300	-- Siren Cntrl, F-S, Q2B, Driver's Side Foot Swtch ST10 Foot switch shall be on a 15 degree angled flange to match previous Sparks units. This will also incorporate the air horn foot switch	1
56-07-1100	-- Siren Brake, F-S, Q2B, Driver's Side	1
57-02-1250	-- Lt Bar, Whelen, Ultra Freedom IV, #F4N7QLED, LED, 72"	1
57-08-1230	-- Trffc Emtr, GTT Opticom, Roof Mntd, 792HM Multimode High-Priority, Park Brake	1
57-10-0600	-- Lightbar Cntrl, with Master Warning Switch	1
57-09-1000	-- Swtch , Dsble, "White Lt", Zone A (Forward Facing)	1
58-71-1800	-- Wrn Lts, Whelen, Upper Rr (2) RB6T Rotary	1
57-20-8000	-- Wrn Lt, Drvr, Whelen, RB6T Rotator Red Color Lens, Ea	1
57-20-8001	-- Wrn Lt, Offcr, Whelen, RB6T Rotator Red Color Lens, Ea	1
58-74-5100	-- Stanchions, Rr Wrn Lt, Cast Alum	1
58-03-6300	-- Wrn Lts, Whelen, Uppr Wing, (2) M6 LED	1
57-20-1200	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea	1
57-20-1201	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1
58-01-2140	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2
58-03-7320	-- Wrn Lts, Whelen, Inbrd Warn Lt, (2) 6RB Rota-Beam LED	1
57-20-5000	-- Wrn Lt, Drvr, Whelen, 6RB Red LED, Clear Lens, Ea	1
57-20-5001	-- Wrn Lt, Offcr, Whelen, 6RB Red LED, Clear Lens, Ea	1
58-09-2000	-- Wrn Lts, Whelen, Intrsct (2) M6 LED	1
57-20-1210	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Clear Lens, Ea	1
57-20-1211	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Clear Lens, Ea	1
58-01-2140	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2
58-16-2100	-- Wrn Lts, Whelen, Lwr Mid Chassis (2) M6 LED	1
57-20-1210	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Clear Lens, Ea	1
57-20-1211	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Clear Lens, Ea	1
58-01-2140	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2
58-26-2400	-- Wrn Lts, Whelen, Low Mid Bdy (2) M2 LED, in Rub Rail Will only fit in EXT rub rail WITHOUT bezel	1
57-20-1010	-- Wrn Lt, Drvr, Whelen, M2, Red LED, Clear Lens, Ea	1
57-20-1011	-- Wrn Lt, Offcr, Whelen, M2, Red LED, Clear Lens, Ea	1
58-36-2000	-- Wrn Lts, Whelen, Low Rr Side (2) M6 LED	1
57-20-1210	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Clear Lens, Ea	1
57-20-1211	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Clear Lens, Ea	1
58-01-1200	-- Housing, Step, Wrn Lts (1 pair)	1
58-01-2140	-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2
58-81-2000	-- Wrn Lts, Whelen, Low Rr (2) M6 LED	1
57-20-1200	-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea	1
57-20-1201	-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1
50-08-1000	Elecal, Base, Multi-Plex, Weldon V-MUX Body	1
55-11-1100	-- Dr Open/Hazard Wrn Lt, w/Chassis	1
55-13-1060	-- V-MUX Dr Open, Isolation, Body Main Cmpt Doors, On Vista Screen	1
50-12-1092	Swtch Panel, Multiplex, Chassis Supplied	1
50-15-1100	Batteries, With Supl'd Chs	1
50-15-3100	Battery Swtch, Mstr Disconnect , Chs Sppld	1

PART NO	DESCRIPTION	QTY
50-41-6120	Air Horns (2) 21" Round Grover Stutter Tone	1
50-41-8140	Air Horn Location (2) Recess Mounted, Outboard, 1 Ea Side	1
50-43-1000	Air Horn Cntrls	1
50-43-2100	-- Air Horn Cntrl, Driver, Sgls Ft Swtch The foot switch shall be mounted on the same flange as the Q2B foot switch.	1
50-43-2300	-- Air Horn Cntrl, Officer, Sgls Dash Swtch Black, rubber covered push-button switch. The location for the dash button is, center dash, outboard towards the officer side next to Havis,	1
51-00-1100	-- 12V Power/Ground, 20A, Front Cab The 12V power and ground will need to be supplied to behind the officer seat area. MUST BE CLEAN POWER/GROUND Note: All of the 12v power, grounds, receptacles match previous units, job number 14533	1
51-00-4010	-- Constant Power	1
51-00-1200	-- 12V Power/Ground, 20A, Inside Center Console (commercial)	2
51-00-4000	-- Switched Power, Thru Master	2
51-00-1700	-- 12V Power/Ground, 30A, Radio Lctn	1
51-00-4010	-- Constant Power	1
51-00-1800	-- 12V Power/Ground, 30A, Rr Cab Cabinet 12 volt cigarette lighter style power connections rated at 15 amps shall be provided at the rear of the engine dog house. The power points shall be recessed and rear facing between the two drawers in the module behind the center Havis console. One (1) cigarette style and one (1) dual USB	1
51-00-4000	-- Switched Power, Thru Master	1
51-05-6290	Lt, Engine Cmpt, Chassis Supl'd	1
51-05-6400	Lt, Pump Cmpt, 12 Volt LED With Swtch	2
51-05-9000	-- Switch on Light Head	2
51-20-3100	-- Fldlt, Mntg Lctn, Front Edge Of Cab Roof	2
51-15-4186	-- Fldlt, Fire Research, Spectra SPA800-Q28, 28,000 Lmns, Contour Brow Mnt	2
54-15-6040	-- Scene Lt Actvtd, Front Scene, Driver & Officer VISTA	2
52-01-1100	Back Up Alarm, w/Chassis	1
52-08-1125	-- HandLt, Pelican 9410 with 6061 Direct Wiring Kit w/ 12v Chargers The Pelican lighting shall be mounted in the same locations as 14298-99 One (1) doghouse mounted Officer's side and One (1) On top of the drawer assembly Powered when ignition is on or plugged in to shore power	1
52-08-1225	-- HandLt, Vulcan, With LED, w/ 12V Chrgr,p/n 45670 Powered when ignition is on or plugged in to shore power	1

PART NO	DESCRIPTION	QTY
	Power Receptacle Provision shall be located in the forward wall or L2 extrusion 8" above the floor	
52-08-2300	-- HandLt Install Lctn, Cab, Define	1
52-10-3201	Intercom System, FireCom 5200D Wireless (Dual Radio)	1
52-10-3290	-- Hanger Hook - Headset	4
52-10-3310	-- Headset, Wireless, Intercom w/Transmit, Firecom, UHW505	2
52-10-3320	-- Headset, Wireless, Intercom, Intercom Only, Firecom, UHW503	2
52-10-3350	-- Base Station, Wireless, Five Person, WB505R	1
52-15-1200	Radio Antenna Base, Install Customer Supplied	3
	Antennas will be for an 800 MHz radio, a VHF radio and a 5 in 1 GPS & data antenna	
	The 5 n1 GPS/WIFI will be mounted on the raised section of the cab roof 1nboard with 20" room between antennas.	
	Terminate at the radio, computer area above the officer EMS.	
	The 800 MHZ is to install in the upper area of the roof, terminate at the radio/ computer area above the officer EMS	
52-15-1700	Radio, Fire, Install Cstmer Supl'd	2
	The radios are to be located in center Havis on officer side, match 14298-99	
	Harris 800 MHz Mobile Radio and a VHF(must confirm brand) Mobile Radio. Constant power to main body, head unit is on battery switch	
	Including Interface cables to Firecom 5200D	
51-00-1700	-- 12V Power/Ground, 30A, Radio Lctn	2
51-00-4000	-- Switched Power, Thru Master	1
52-15-1500	-- Radio Spkr, Fire, Install Cstmer Supl'd, Ea	1
	ST10	
	Mount speakers on centered on overhead panel between the EMs cabinets, match 14533	
52-15-1800	-- Radio, Fire, Remote Head, Install Cstmer Supl'd	1
	Constant power to main body, head unit is on battery switch	
52-20-1100	Install Customer Supplied TIC	1
	A customer supplied TIC will be installed. The final mounting location will be determined at MPI	
	Powered when ignition is on or plugged in to shore power	
52-20-1300	Neiderman Transmitter, Dash PreWire	1
	The Nederman wireless transmitter will not be supplied, provide 15a Ignition power only to the area behind the dash coiled up and labeled(15AMP Nederman wireless trans)	
52-25-1100	Knox Box, KeySecure Series, Install Cstmer Supl'd	1
	The Knox box is to be located on the Havis console, towards the drivers side. The mounting location is th driver side lower cubby, this location matches 14298-99	
	Powered when ignition is on or plugged in to shore power	
52-30-1200	911 Computer/Monitor/keyboard	1
	Install customer supplied 911 computer system	
	Computer/MDC (Data 911.M8 w/ 15" monitor) Max Power consumption: < 30 Amps. Needs constant 24/7 power. Momentary drops in voltage does not work with the MDC when switching thru a relay or turning a switch for battery/shore power.	

PART NO	DESCRIPTION	QTY
	The USB cable from the key board will need to be extended from the computer to the key board.	
	The display will be mounted in the glove box area with the FD supplied RAM mounts	
	the computer for the 911 data monitor is to be mounted rearward of the officer seat	
	Mounting tray for the 911 Data key board. Mounted on the officers side of the next to the Havis on top of the dog house.	
	(Need more information from customer with exact specs at precon)	
53-01-1200	Marker Lts, LED, DOT Requirements	1
53-02-1250	License Plate Brkt, Cast Prdts, LP0005-1-C w/ LED Lt	1
53-03-0065	Whelen Rr DOT LED Ltng Pkg M6	1
53-03-2750	-- Tail/Brake Lts, Whelen, LED, M6 (Pair)	1
53-04-2750	-- Turn Signals, Whelen, LED w/ Arrow, M6 (Pair)	1
53-06-3550	-- Backup Lts, Whelen, LED, M6 (Pair)	1
53-07-1210	-- Tail Lt Bezel, 4 Lts, Whln M6 (Pair), ABS Chrome	1
53-05-1800	Turn Signals, Mid Bdy, LED Marker Lt (Pair)	1
54-02-1100	-- Ground Lts, Cab, Supl'd w/Custom Chassis	1
54-03-1220	-- Ground Lts, Pump Panel, LED, Pr Whelen 3SC0CDCR	1
54-03-1420	-- Ground Lts, Mid Body, LED, Whelen 3SC0CDCR, Pair	1
54-03-1620	-- Ground Lts, Rr Step, LED, Whelen 3SC0CDCR, Pair	1
54-03-1820	-- Ground Lts, Bhnd Rr Wheels, LED, Whelen 3SC0CDCR, Pair	1
54-04-1999	-- Lt Swtch , Ground Lts w/ Park Brake	1
54-10-1300	Step Lt, Fxd /Fldg Step, LED, Ea	1
54-10-1450	Step Lt, Rr Tailboard, LED, Ea	1
54-11-2100	Lt Swtch , Step/Wikwy Lts Wired Park Brake Swtch	1
54-15-1290	Scene Lt, Whelen, M9LZC LED, w/Chr trim ring	2
54-15-5100	-- Scene Lt Lctn, Left Side Of Cab	1
54-15-5200	-- Scene Lt Lctn, Right Side Of Cab	1
54-15-6494	-- 3-Way Cntrl Swtch, Left Scene Lts, Driver & Officer VISTA/Pmp Pnl	1
	ST10 Provision	
	The switch shall control the side cab and side body lights.	
54-15-6594	-- 3-Way Cntrl Swtch, Right Scene Lts, Driver & Officer VISTA/Pmp Pnl	1
	ST10 Provision	
	The switch shall control the side cab and side body lights.	
54-15-4610	-- Scene Lt, Fire Research, Spectra MAX, LED SPA260-Q20, Chrm, Surface Mount	3
54-15-5500	-- Scene Lt Lctn, Left Side Of Bdy	1
54-15-1460	-- Scene\Warm Lt, Mntg Plate, Tread Plate	1
54-15-5600	-- Scene Lt Lctn, Right Side Of Bdy	1
54-15-1460	-- Scene\Warm Lt, Mntg Plate, Tread Plate	1
54-15-5700	-- Scene Lt Lctn, Rr Of Bdy	1
54-15-6694	-- 3-Way Cntrl Swtch, Rr Scene Lts, Driver & Officer VISTA/Rear Body	1
	There shall also be a switch at the rear of the truck. Mounted driver side above the DOT bezel	
58-91-1220	Traffic Arrow Lt, Whelen, 36" TIR6 Super-LED, TAM65	1
58-95-1300	Traffic Arrow Lt Mntg, Surface Mt, Rr Bdy	1
	== EXT Aerial Chassis Modifications - 9152.020 09/10/20 ==	1

PART NO	DESCRIPTION	QTY
10-01-1100	Vehicle Dimensions, Sngl Axle	1
10-02-1100	Label, Data, Fluid Levels	1
10-02-1200	Label, Data, Height x Length, Weight	1
10-02-1300	Label, Data, "No Ride" Rr Step	1
10-02-1400	Label, Data, Tire Pressure	1
10-02-2100	Label, Indicating Number of Seats	1
10-02-2500	Label, "Caution: Do Not Wear Helmet While Seated"	1
10-03-6120	Tow Plates (2), Rr Frame Rail, Abv Step, 3/4"x3"ID	1
80-43-2400	-- Painting, Tow Plates, Blk	1
10-04-0430	-- Front Bumpers, 4000, Max Force 12"H, Max Force Wings	1
10-05-4318	-- Frnt Bmpr, 4000, Max Force 12"H, T/P Apron, M/F Wings, 18" Extnsn	1
10-04-2550	Full Width Storage Full Width Storage in bumper	1
10-04-2948	-- Grating, Bumper Cmpt, Turtle Tile, Full Width Cmpt	1
10-04-3180	-- Bumper Cmpt Door, Alum T/P, Raised Full Width	1
10-04-3292	-- Bmpr Cmpt LED Lt, AMDOR H20, (1) Ea Cmpt (approx 40")	1
10-05-9110	Tow Hooks Painted Rearward Mount (Pair)	1
10-05-9260	Tow Eyes 3" Brite Plated Through (pair)	1
10-06-1520	Tire Pressure Equalization Vlvs, Crossfire System Crossfire System	1
10-06-1660	Tire Pressure Indicator, w/ Chassis	1
10-07-0100	-- Exhaust, Horizontal Supplied With Chassis	1
10-08-2100	Mud Flaps, Rr Whls, Blk, w/ Bdy	1
10-13-1200	-- Cabinet, Crew Cab, Center Rr Wall, One (1) Floor Mounted one (1) Roof Mounted See PDF	1
10-13-3540	-- Exterior Finish, Cabinet, To Match Cab Interior	1
10-13-3550	-- Interior Finish, Cabinet, Natural	1
10-13-4300	-- Latex Glove Box and 2 drawer Module This is the Sparks NV 2 drawer unit Mounted on top of the dog hose	1
10-13-3540	-- Exterior Finish, Cabinet, To Match Cab Interior	1
10-13-3550	-- Interior Finish, Cabinet, Natural	1

PART NO	DESCRIPTION	QTY
10-13-5500	-- Map Book Pockets Four (4) MAP BOOK POCKETS - CAB DOORS	1
	Four (4) map book pockets shall be located at the lower portions of the chassis cab doors. Please see PDF drawing for design anmd size. Confirm size at precon.	
10-13-3540	-- Exterior Finish, Cabinet, To Match Cab Interior The map book pockets will match 14298-99	1
10-13-3550	-- Interior Finish, Cabinet, Natural	1
10-18-6000	Cab Tilt Control, Cstm, Tethered Cable The connection for the cord shall be on the LHS pump panel. The controller is to be stored in the cab	1
10-19-7000	-- Air Tank Drains, Cable Extensions, Ea	5
	== EXT NO Pump & Plumbing - Aerial Only - 9152.020 09/10/20 ==	1
24-10-1600	Aerial Inlet Only, 4", Piped to Aerial, Rr Mnt, NST	1
24-03-1700	-- Cap, 4", Chrome, Rocker Lug, w/Chain	1
	== EXT Aerial - Forward Trnsvrs Module - 9152.020 09/10/20 ==	1
40-00-6320	Transverse Cmpt Module, Rr of Cab, Pntd RU, EXT 50" to Match Stafford County Integral w/ Body	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-07-3200	-- SlideMaster Tray, 1000#, Alum 3/16" (1/2 Dpth), Up to 44"W (SM3-SP) One (1) each side	1
45-05-4290	-- Gravity Lock, Slide Master	1
45-30-1125	-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1
45-10-2400	-- SlideMaster Tip-Down Tray, 250# (1/2 Depth), Up to 41"W (SMT) One (1) each side	1
45-30-1125	-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1
55-01-3390	-- Cmpt Lt, Wall, OSS Access, 54" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-07-3200	-- SlideMaster Tray, 1000#, Alum 3/16" (1/2 Dpth), Up to 44"W (SM3-SP)	1
45-05-4290	-- Gravity Lock, Slide Master	1
45-30-1125	-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1
45-10-2400	-- SlideMaster Tip-Down Tray, 250# (1/2 Depth), Up to 41"W (SMT)	1
45-30-1125	-- Turtle Tile, Shelves/Trays, 1/4 Depth, (each)	1
55-01-3390	-- Cmpt Lt, Wall, OSS Access, 54" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
	== EXT TA RM Aerial/Platform w/ Chutes - 9152.020 09/10/20 ==	1
25-28-2399	AERIAL/PLATFORM - REAR MT TANDEM AXLE - EXT	1
00-01-5100	-- Chs Requirements, Ladder	1
00-01-5200	-- Bdy Requirements, Ladder, Four (4) Outriggers	1
00-01-5192	-- Outrigger Pad Storage, Single, Four (4) Total	1

PART NO	DESCRIPTION	QTY
00-01-5202	-- Harness, Safety, Class I, NFPA Compliance, Customer	1
30-00-0399	-- Raw Material Surcharge - Tandem Axle	1
30-01-2050	-- Bdy Const - Rosenbauer EXT - Aerial	1
30-01-2250	-- Electrolysis Corrosion Cntrl	1
30-02-1960	-- Side Body Header, Alum, Pntd, Tndm Axle, EXT	1
44-06-1200	-- Whl Well Panel, Alum, Pntd, Tndm Axle	1
44-06-4320	-- Fenderette, Polished Stainless Steel, EXT	2
40-40-5200	-- Bdy Sub-Structure, EXT, Tndm Axle	1
44-06-5140	-- Outrigger Bdy Panels w/ Secondary Covers, Alum T/P	1
30-01-3120	-- Cover, Outrigger, Plshd SS	1
	AERIAL / PLATFORM HOSEBEDS - CHUTE DESIGN - EXT	1
40-42-5040	100" OAW, 12-24"/22", Half Dpth Both Sides, TA RM Arl/Pltfrm	1
40-42-5148	Hngd/Pntd RU Combo, TA RMA, Chutes	1
30-02-1800	-- Drs, Hngd/Roll-Up Combination Specs, EXT	1
30-02-1260	-- Dr Strap, EZ-Pull Down, Ea	8
30-02-1520	-- Dr Handle, Eberhard 21100 Series, Chrome, Hngd Drs (Ea)	6
30-02-1750	-- Drs, Safe Step, Specs, EXT (Ea)	4
30-02-1785	-- Finish, Safe Step, Mirror Stainless, Specs, EXT (Ea)	4
	LEFT SIDE COMPARTMENTATION	1
40-61-2422	-- Abv Frnt Outrigger, Sngl Cmpt, Pntd RU Otsd Cmpt, 24" 24" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-62-3462	-- Ahd Rr Whls, Full Ht Cmpt, Pntd RU Otsd Cmpt, 41" 41" Wide Compartment	1
	Match Stafford County	
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-02-4100	-- Shelf, Adjust, Alum 3/16", EXT	2
55-01-3390	-- Cmpt Lt, Wall, OSS Access, 54" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-64-6440	-- Abv Frnt Tndm, Uppr Cmpt, Pntd RU Otsd Cmpt, 79" 79" Wide Compartment 50" Deep Match Stafford County	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-10-2100	-- Pull-Out Drop-Down Tray, 250# (1/4 Dpth), EXT	1
45-15-1200	-- Divider, Vert, Bolt-In, 3/16" Alum	1
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-65-5010	-- Abv Rr Tndm, Uppr Cmpt, Hngd Lift Up Dr, 29" 29" Wide Compartment Match Stafford County	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-66-2410	-- Abv Rr Outrigger, Uppr Cmpt, Hngd Lift Up Dr, 24" 24" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1

PART NO	DESCRIPTION	QTY
40-67-3454	-- Bhnd Rr Whls, Full Ht Cmpt, Hngd Dble Drs, 37" 37" Wide Compartment	1
	Match Stafford County	
	MUST SELECT 40-65-38XX ABV RR TNDM IN PLACE OF 40-65-42XX.	
	MUST SELECT 40-66-24XX ABV RR OUTRIGGER IN PLACE OF 40-66-42XX.	
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-02-4100	-- Shelf, Adjust, Alum 3/16", EXT	3
55-01-3385	-- Cmpt Lt, Wall, OSS Access, 48" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-68-2500	-- Bhnd Rr Outrigger, Turntable Access, Alum T/P, 25" 25" Wide Cavity	1
40-96-1600	-- Access Ladder, Aerial, LH, Swing Out & Down, 17"W	1
33-70-1230	-- Handrails, EZ-Climb Ladder, 30", Pair	1
54-10-1200	-- Step Lt, Fxd /Fldg Step, Incan, Ea	2
	RIGHT SIDE COMPARTMENTATION	1
40-71-2422	-- Abv Frnt Outrigger, Sngl Cmpt, Pntd RU Otsd Cmpt, 24" 24" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-72-3462	-- Ahd Rr Whls, Full Ht Cmpt, Pntd RU Otsd Cmpt, 41" 41" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-16-1100	-- Tool Board, Roll Out, 500#, 3/16" Alum (1/4 Depth)	2
55-01-3385	-- Cmpt Lt, Wall, OSS Access, 48" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-74-6440	-- Abv Frnt Tndm, Uppr Cmpt, Pntd RU Otsd Cmpt, 79" 79" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-18-1600	-- Tool Board, Swing Out, 250#, 1/8" Alum, EXT	1
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-76-2410	-- Abv Rr Outrigger, Uppr Cmpt, Hngd Lift Up Dr, 24" 24" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
55-01-3360	-- Cmpt Lt, Wall, OSS Access, 18" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-77-3454	-- Bhnd Rr Whls, Full Ht Cmpt, Hngd Dble Drs, 37" 40" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-02-4100	-- Shelf, Adjust, Alum 3/16", EXT	3
45-06-2100	-- Slide Tray, 500#, Alum 3/16" (1/4 Dpth), EXT	1
55-01-3385	-- Cmpt Lt, Wall, OSS Access, 48" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-78-2550	-- Bhnd Rr Outrigger, Full Ht Cmpt, Hngd Sngl Dr, 25" 25" Wide Compartment	1
44-40-1020	-- Vents, Compts, Louvers (Ea)	2
45-02-4100	-- Shelf, Adjust, Alum 3/16", EXT	3
55-01-3385	-- Cmpt Lt, Wall, OSS Access, 48" LED Tube Lt, (2) Ea Cmpt	1
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
40-95-1100	Rr Aerial Bdy Configuration, Hngd Lift Up Dr, EXT	1
55-02-3330	-- Cmpt Lt, Ceiling, OSS Access, 36" LED Tube Lt, Ea	1

PART NO	DESCRIPTION	QTY
55-06-1400	-- Cmpt Lt, Dr Swtch, Magnetic, Ea	1
EQUIPMENT - BODY MOUNTED - EXT AERIAL/PLATFORM		1
90-02-3660	-- Ladder Strge, Rr Slide, Torque Box, EXT Aerial/Platform	1
90-03-0210	-- Ladders, Ground, Provd'd By Manufacturer, Arl/Pltfrm, MN	1
90-03-3200	-- Ladder, Roof, Duo-Safety, 12' Alum 775-A	1
90-03-3300	-- Ladder, Roof, Duo-Safety, 14' Alum 775-A	1
90-03-3400	-- Ladder, Roof, Duo-Safety, 16' Alum 875-A	1
90-06-1800	-- Ladder, Ext, Alco-Lite, 35' Alum, 2 Sect PEL-35	1
90-06-4700	-- Ladder, Ext, Duo-Safety, 28' Alum, 2 Sect 1200-A	1
90-03-0230	-- Ladders, Fldg Attic, Provd'd By Manufacturer, MN	1
90-08-2600	-- Ladder, Attic, Duo-Safety, 10' Alum, Fold 585-A	1
90-10-1200	-- Ladder, Velocity (Little Giant), 7-11' Alum, Model 15413-001	1
90-16-5420	-- Pike Pole Mounting Tube, In Ladder Cmpt	5
90-16-6110	-- Pike Poles Provided by Rosenabuer Aerial/Platform	1
90-16-2200	-- Pike Pole, 4' Fbgls, "D" Hndl	1
90-16-2300	-- Pike Pole, 6' Fbgls, Round Hndl	1
90-16-2600	-- Pike Pole, 8' Fbgls, Round Hndl	2
90-16-2800	-- Pike Pole, 10' Fbgls, Round Hndl	1
REAR STEP - EXT AERIAL/PLATFORM		1
44-02-2100	-- Rub Rails, Rr Bdy, EXT, Extrd Alum	1
44-11-5150	Whl Well Cmpt, Ahd of Whls Left Side, EXT	1
44-10-1600	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)	1
44-10-6000	-- Whl Well Cmpt, SCBA Cmpt Straps	1
44-11-5250	Whl Well Cmpt, Btwn Tndms Left Side, EXT	1
44-10-1600	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)	2
44-10-6000	-- Whl Well Cmpt, SCBA Cmpt Straps	2
44-11-5350	Whl Well Cmpt, Bhnd Whls Left Side, EXT	1
44-07-1700	-- Fuel Fill Door Assy, BSST, Poly Pckt, LH Whl Wll Pnl, (Fire Shopp)	1
44-11-5550	Whl Well Cmpt, Ahd of Whls Right Side, EXT	1
44-10-1600	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)	1
44-10-6000	-- Whl Well Cmpt, SCBA Cmpt Straps	1
44-11-5650	Whl Well Cmpt, Btwn Tndms Right Side, EXT	1
44-10-1600	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)	2
44-10-6000	-- Whl Well Cmpt, SCBA Cmpt Straps	2
44-11-5750	Whl Well Cmpt, Bhnd Whls Right Side, EXT	1
44-10-1600	-- Whl Well Cmpt, Sngl SCBA, Poly Tube, S/S Dr, (Fire Shopp)	1
44-10-6000	-- Whl Well Cmpt, SCBA Cmpt Straps	1
== EXT Aerial/Platform Common Body Part - 9152.020 09/10/20 ==		1
44-01-1400	-- Bdy Trim, Frnt Bdy, Ht of Side Cmpts, Alum T/P	1
44-01-4020	-- Bdy Trim, Rr Bdy, Smooth Alum for Chevron Stripe, EXT	1
41-45-1300	-- Handrails, Aerial/Pltfrm, Turntable Access, Vert, 30", Pair	1
44-02-1120	-- Rub Rails, Lwr Bdy, EXT, Extrd Alum	1
== EXT Aerial - AC Electrical System - 9152.020 09/10/20 ==		1
60-90-1100	Green Star Idle Reduction Technology (IRT), EXT	1
60-90-1189	-- === No Green Star Inhibit Switch ===	1

PART NO	DESCRIPTION	QTY
60-90-2001	-- Auxiliary Diesel Power Unit (APU) 7.9 KW Kubota D1105-BG, EXT	1
60-90-2355	-- Control Box Mounting, L1 - Back Wall	1
60-90-2820	-- Remote Mount Oil Filter	1
60-90-3020	-- Custom Chassis Greenstar Air Conditioning	1
60-91-3100	-- Battery APU Display	1
60-20-1300	-- Gnrtr Mtg, Top of Bdy	1
60-20-4100	-- Circuit Breaker Box, 6 to 8KW, 1 PH	1
60-20-5100	-- Gnrtr Breaker Lctn, Side Compt	1
60-20-7400	-- Gnrtr Instrmnt Panel Lctn, Breaker Panel	1
== EXT Aerial - Equipment Systems - 9152.020 09/10/20 ==		1
42-42-1261	Refrigerator Only, 3.0 Cubic Ft, 12-24VDC/120VAC, Nova Kool R3102 Behind Driver seat	1
60-25-1100	-- Rcptcl, 120V, 15 Amp, Strght Bld, Sngl	1
77-10-8600	Rcv'r, Rr, Winch/Rope/Trailer, 9,000#	1
77-10-7699	-- NO 12V Winch Power Receptacle	1
77-11-0599	-- NO 12V Trailer Hitch Power Plug	1
77-10-8900	Rcv'r, Bdy Side, Winch/Rope, 9,000# w/Rcv'r, Each	4
77-10-7699	-- NO 12V Winch Power Receptacle	4
== EXT TA Aerial - Pnt/Ltr/Str - 9152.020 09/10/20 ==		1
80-05-5300	Bdy Paint, Aerial, Sngl Color, EXT	1
80-32-1350	Compt Finish, DA Sanded, Up to 10 Cmpts, EXT	1
80-40-1250	Whl Finish, By Chassis Manufacturer	1
80-42-1500	Bdy Paint, Touch Up, 2 oz. Bttl, One Color	1
80-50-1900	Lettering, 4" Scotchlite Reflect, 50 Letters All lettering is to be 3M 680 series reflective vinyl Gold #680-64.	1
<ul style="list-style-type: none"> * No lettering shall be required at the front of the cab. * The specified FD supplied decal shall be installed on the driver and officer door. * The rear most door on the L3 and R3 compartments above the specified stripping to state: 		
EMERGENCY DIAL 911		
*The rear most door on the L3 and R3 compartments below the specified stripping to state		
PARAMEDIC		

PART NO	DESCRIPTION	QTY
	Exact lettering and locations and sizes shall be approved at the mid-point construction conference.	
80-50-5110	Aerial Cylinder Panels, Pntd, EXT	1
80-50-5140	-- Aerial Cylinder Panels, Pntd Lower Job Color, EXT	1
80-65-1300	Dr Seals, Install Customer Furnished	1
80-71-1100	Stripe, Triple Reflective, 1" x 5" x 1" Stripe, Triple Reflective, 1" x 5" x 1"	1
80-75-1600	-- Reflective Stripe Material, Gold & White >> 1" material = Gold #680-64 >> 6" material = White #680-10	1
80-72-1100	Stripe, Reflective 3M, Chevron Pattern Entire Rr Red/Yellow The stripping shall be 3M brand and be the following part numbers: Red: 983-72NL ES White	1
80-72-1400	Stripe, Reflective, Aerial Outriggers, Both Sides of Ea White	2
80-72-1799	=== NO Rear Roll-Up Door Chevron Striping - Pick to Select ===	1
80-72-2010	Chevron, Reflective, Cab Door Interiors, Red/Yellow Custom Cab	1
80-79-1000	NFPA Standing / Walking Surfaces Yellow Safety Tape (NFPA 15.7.1.6)	1
80-80-1200	Labels, Aerial Ladder Identification and Safety	1
80-80-2000	Truck Number Frame, FFST 1.25 10" x 10"	4
80-80-2002	-- Truck Number Sign Plate == EXT Aerial - Loose Equipment - 9152.020 09/10/20 ==	4 1
90-01-5900	Whl Chocks Pair Zico #SAC-44 Fldg w/ Mts	1
90-35-1900	Emrgncy Road Kit - DOT Required	1

QUOTATION

Graham Fire Apparatus

Sparks Fire Department
 Aaron Phillips
 1605 Victorian Ave.
 Sparks, NV 89431-4895
 775-353-2252
 aPhillips@cityofsparks.us

Quote No: 10089-0006
 03/26/2021

PART NO	S	DESCRIPTION	QTY
== 101' Technical Information - 0.000 ==			1
00-00-0003	S	Pricing as of Rosenbauer QW Release 04.01.2020	1
00-00-0004		AERIAL COST IS DEALER NET	1
ROSENBAUER AERIAL MODELS			1
101' THREE SECTION REAR MOUNT PLATFORM MODEL			1
00-01-1110		-- 101' Three Section, Rear Mount, Platform	1
00-01-1120		-- 101' Three Section, Rear Mount, Base Section	1
00-01-1130		-- 101' Three Section, Rear Mount, Mid Section	1
00-01-1140		-- 101' Three Section, Rear Mount, Fly Section	1
00-01-1150		-- 101' Three Section, Rear Mount, Platform Basket	1
AERIAL ENGINEERING DRAWINGS			1
00-03-1110		Technical Drawings, Platform	1
00-03-3000		-- Technical Drawings, 12V Electrical Wiring Schematic	1
00-03-3200		-- Technical Drawings, Hydraulic Plumbing Schematic	1
IN PROCESS PHOTOS			1
00-04-1030		In Process Photos	1
OPERATIONAL INSTRUCTIONS			1
00-07-1310		Platform Operation Instructions, By Aerial Mfg, At FD 4 Days	1
AERIAL SERVICE and OPERATION MANUALS			1
00-08-1100		Platform Manuals, Operation and Service Manuals, Electronic	1
AERIAL WARRANTIES			1
00-09-1210		Aerial Warranty, 1 Year, Material & Workmanship	1
00-09-3000		-- No Extended Waterway Warranty - Pick to Select ===	1
00-09-5010		-- No Extended Hydarulic Warranty - Pick To Select ===	1
AERIAL TESTING			1
00-10-1100		3rd Party Aerial Testing, NFPA 1901	1
00-10-2100		Performance Testing, Waterway Flow Test, 3rd Party	1
AERIAL PAINTING & CORROSION PROTECTION			1
01-00-1410		Outriggers, Galvanized, Beam Inner, Jack Tube Pad	1
00-09-8625		-- Outrigger, Galvanized Warranty, 25 Year	1
01-00-1700		Torque Box Galvanized	1
00-09-8425		-- Torque Box, Galvanized Warranty, 25 Year	1

PART NO	S	DESCRIPTION	QTY
01-00-1945		Aerial Platform Sections Galvanized	1
00-09-2230		-- Aerial Structural Design Warranty, 25 Years	1
00-09-8200		-- Aerial Ladder Sections, Galvanized Warranty, 25 Years	1
01-00-1340		-- Plfrm Bskt Frame Galv, Frame and Skins, Line-X Black	1
10-05-1210		-- Aerial Ladder, Bed, H/D	1
NO GALVANIZED/PAINTED OUTRIGGERS			1
== 101' Base Components - 0.000 ==			1
10-03-1000		Rung Cover, High-Traction Material	1
10-05-1100		Aerial Wear Pads, Between Telescoping Sections	1
10-06-1200		Sign Panel Brackets, Aerial	1
10-06-1400		Sign Panels, Aerial, 16"x120" Matching Aerial Sections	1
10-06-1751		-- === No Provisions for Backlit Sign Panels - Pick to Select ===	1
10-06-1800		Rosenbauer "R" Cradle Sign Brackets	1
10-06-1851		-- === No Provisions for Cylinder Covers to be Backlit - Pick to Select	1
10-06-2010		Base Markings, Indicate Extension Position, Black	1
10-07-1210		Roof Ladder, Bolt On, Mnt Brackets Outside Base Section	1
10-07-3040		-- Roof Ladder, Duo Safety, 775-A, 14', Alum	1
10-07-6140		Rescue Basket, Outside Base, w/Alum Box, Junkins: JSA-200	1
10-08-3100		Platform Brthg Air System, DOT, (1)4500, (2)Outlets	1
10-08-5200		-- Brthg Air System, Refill Valve, Quick Disconnect	1
10-08-6200		-- Brthg Air System, Air Outlet, Quick Cnct, T/table	1
10-08-7560		-- Brthng Air System, Smart Aerial Air Monitor System, T/Tbl-Bskt	1
10-09-1010		-- Breathing Air Bottle(s) Color, Same as Ladder Sections	1
10-09-2010		-- Breathing Air Bottle(s) Marking Color, Same as Extension Markings	1
== 101' Fly Components - 0.000 ==			1
45-02-1000		=== NO Roof Ladder, Bolt On, Mnt Bracket, Inside Fly Section -Pick to Select ===	1
45-03-1030		Pike Pole, Weld Plates, Tip of Fly	1
45-03-1110		=== NO Axe Bolt On Mounting Brackets - Pick to Select ===	1
45-03-2000		=== NO Halligan/Rubbish Tool - Pick to Select ===	1
PLATFORM BASKET COMPONENTS			1
49-05-0100		Platform, Lighting , LED	1
49-05-1000		Platform Basket, Components, Self Leveling	1
49-05-1110		Platform Basket, 8" Extension	1
49-05-2100		Platform Extending Arms	1
49-05-3000		Mansaver Bar, FRC, Installed Platform Opening	1
49-05-4050		Platform Basket , Hoses, (2) Storage Boxes, Built In	1
49-05-5000		Bumpers, Platform Step, Rubber	1
49-06-1010		Platform Tilt Up Switch	1
== 101' Aerial Rotation System - 0.000 ==			1
AERIAL ROTATION SYSTEM			1
50-00-1400		Platform Rotation System, 48" Bearing, 30 Bolts, Platform	1
50-00-2010		Panel Language: English	1
50-01-1525		Smart Aerial Control, Platform, Turntable, Command Pedestal	1
50-01-1900		-- Aerial Gauges & Visual Display, Feet/Gallons	1
50-02-1010		-- Command Pedestal Lid	1
50-02-1015		-- === No Screen and Joystick Protection - PTS ===	1
50-06-1220		-- Turntable, Three Sided	1
01-00-2010		-- Handrails on Turntable, Knurled Stainless Steel	1
01-00-2056		-- Handrail Orientation, Bent with Lit Crossmember	1
01-00-2061		-- Lit Crossmember Color; White	1
50-08-1220		-- Safety Bars, FRC, (2), Swing Up At Turntable Openings	1
50-08-1410		-- Mansaver Bar Color; Yellow	1
50-08-1300		-- === No Saw Storage Box on the Turntable - Pick to Select ===	1
50-11-1200		-- Turntable, Control Stand & Lid, Painted to Match Ladder Sect	1
50-11-1410		-- Turntable Control Lid/Door Ajar	1
65-04-1115		-- Outrigger Control Screen, Smart Aerial	1
90-01-2200		-- Hydraulic System, Filter, High Pressure	1
90-01-3600		-- Hydraulic System, Filter, HP, Ship Loose	1

PART NO	S	DESCRIPTION	QTY
90-01-3210		-- Hydraulic System, Return Filter, Low Pressure	1
90-01-3400		-- Hydraulic System, Filter, Return Line, Ship Loose	1
50-07-1100		Warning Label, Ladder Control Stands	1
50-17-1200		Air Horn Button, Turntable Panel	1
50-20-1100		=== NO Aerial Lubrication Automatic System - Pick to Select ===	1
		== 101' Torque Box Components - 0.000 ==	1
		TORQUE BOX COMPONENTS	1
60-00-1120		Torque Box	1
		== 101' Outriggers & Stabilizers - 0.000 ==	1
		OUTRIGGERS and STABILIZERS	1
65-01-1200		Outriggers, Smart Aerial Components	1
65-02-1240		Outriggers, 2 Front Out-Down, 2 Rear Out-Down	1
65-02-2176		-- Front Outriggers Directly Behind Cab	1
65-03-1300		Short Jacking, Smart Aerial	1
65-07-1100		Outrigger Plates, Auxiliary, 1/2" Alum	1
65-09-1200		Outrigger Stowed Indicator, Light in Cab	1
		== 101' Aerial Waterway & Capabilities - 0.000 ==	1
		AERIAL PERFORMANCE CAPABILITIES	1
70-00-1210		Performance Capabilities, Pltfrm, 1500GPM, -12/+75	1
70-00-1420		-- Waterway 360 Degree 4" Swivel, 3-Port	1
70-01-1300		-- Waterway, Alum, Pltfrm, 5"OD Base, 4.5"Mid, 4"Fly	1
70-01-1720		-- Waterway Color; Match Ladder Sections	1
70-02-1130		-- Waterway, Akron 4" Butterfly Valve, Electrically Operated	1
70-13-1120		-- Wireless Radio Remote, Platform & Monitor(s)	1
65-04-1330		-- Outrigger Control Valves, Electric, (4) Out-Down	1
65-06-1300		-- Outriggers, Automatic Self-Leveling, (4)Extending Outriggers	1
65-06-1420		-- All Jacks Up Switch	1
70-17-1036		-- Monitor, (2), Akron, 3486, StreamMaster II with AVM	1
70-17-1135	<	-- Nozzle, Akron, (2), 5178, 1500 GPM	1
		Discuss with FD maybe just one (1)	
70-18-1300		-- Stacked Tips, Akron, 2499, Straight Bore Tips	1
70-18-1640		-- Monitor Color, Akron Red	1
70-19-1300		-- Stream Shaper, Akron, Mini	1
70-03-1210		Waterway, Relief Valve, 2.5", Above Turntable	1
70-04-1100		Waterway, Relief Valve & Drain Valve	1
		== 101' Electrical System - 0.000 ==	1
		AERIAL ELECTRICAL SYSTEMS	1
80-01-1000		Platform Converter Package, Standard	1
80-01-2230		Intercom, 2-Station, Turntable & Platform, Fire Research: ICA900	1
80-09-1010		Light Housing Color; White	1
80-10-1240		Tracking Light, Base Section, (1) Hi-Viz: FT-MB-33-FT-W	1
80-11-0000		-- === NO 120V Tracking Lights - Pick to Select ===	1
82-48-1050	S	Tip Lights, Platform, (2), FireTech HiViz FT-WL-X-5H-FT-W	1
82-48-1100		-- === NO 120V Tip Lights - Pick to Select ===	1
82-48-1210		Platform DOT Travel Lights: Rear-Mounts	1
82-49-1140		Platform Basket Warning Lights: Whelen TION T-Series	1
82-49-1210		-- Pltfrm Bskt Wrng Lts: Whelen (2)Frnt, (1)Each Side	1
82-49-1310		-- Platform Basket Warning Lights: Activate Turntable & Cab	1
82-49-1710		-- Platform Basket Warning Lights, Color: Red TIONR	1
82-49-3141		SceneLight, Under Basket, (2) FRC: Spectra MAX, SPA260-K20	1
82-49-4510		Scene Lights, Telescopic, (2), FRC Spectra MAX: SPA540-K28	1
85-49-1100		Receptacle, Pltfrm Bskt, 120V, 15A, (1)Circuit, (1)Outlet	1
86-45-2600		=== NO Platform Marker Lights - Pick to Select ===	1
87-10-2500		Ladder Rung Lights, (2), LED, Red	1
89-01-1000		=== No Spare Slip Rings & Wires up the Ladder - Pick to Select ===	1
89-01-2010		Opticom Installation & Wiring	1
90-20-1001		=== No Camera - Pick to Select ===	1

