

PRODUCTION

Rosenbauer South Dakota

R Series 1000 Commander SC 18663-18667
RSD Stock

R Series 1000 Commander SC 18663-667
Pumper Team
3/3/2022

Exp. Date: 03/19/2022
 Quote No: 10010-0005
 Job/Order No: 18663-667 OK
 R SERIES: 2022-1-RR R Series FX Pumper
 BID PREP: C0-01-0019 Bid Prep Forms R Series FX Pumper
 WARRANTY: C0-01-2000 Warranties - R Series Pumper
 ELEC-DC: C0-50-2000 R Series DC Electrical System COMMANDER
 CHS MODS: C0-02-2000 R Series Pumper -Chassis Modifications
 PLUMBING: C0-22-0000 R Series FX Pump & Plumbing
 PUMP COMPT: C0-26-1920 R Series Pumper-Side Mount Pump Compt
 BODY-PMPR: C0-43-9902 HLHD/HRHD Rapid Response 1000 Tank
 PAINT: C0-80-1920 R Series FX Paint / Stripe - Single Axle
 EQUIP-LSE: C0-90-2000 R Series FX Pumper Loose Equipment

03/03/2022

Page 1

PART NO	S	DESCRIPTION	QTY	ID
== Bid Prep Forms R Series FX Pumper - 1021.021 12/17/21 ==			1	RAS
00-00-0120	>	-- CONFIGURATION ID: 2021B-XXXXX	1	RAS
00-00-1100	S	> Information Request Form (Factory Required)	1	RAS
<p>INFORMATION REQUEST FORM</p> <p><i>Please allow a minimum of 2 weeks of processing time for bids and 3 weeks for proposals. Trucks with numerous special options may require additional processing time. If expedited processing is required, please call ahead to make sure accommodations can be made before submitting files.</i>REQUEST</p> <p>TYPEPROPOSALREQUESTED RETURN DATE 02-25-21BIDxBID</p> <p>DATEDRAWING ONLYCONSORTIUMDEPARTMENT NAME R Series 1000 Commander SC 18663-18667STREET ADDRESS PO BOX CITY/STATE/ZIP PHONE DEALERSHIPRosenbauer Minnesota LLC SALES</p> <p>REPTim Thompson INFORMATION NEEDED</p> <p>x Body Price</p> <p>Amp Report -Must include chassis specs</p> <p>ISO Certificate (Please download from dealer website)</p> <p>Drawing</p> <p>10% Bid Bond (Mail & E-Mail)</p> <p>Cert of Insurance PDF</p>				

PART NO	S	DESCRIPTION	QTY	ID
		Drawing Update / W&B Update -Must Include Marked Up Drawing		
		10% Bid Bond PDF E-Mail Only		
		Company History		
		Weight & Balance		
		5% Bid Bond (Mail & E-Mail)		
		Reference List		
		x Chassis Price		
		5% Bid Bond PDF E-Mail Only		
		Legals -Please provided specific list of required items		
		Match Previous Build -Must Include Job Number/Name		
		Please note job number here		
		PENALTY CLAUSE?YESxNOAMOUNTPENALTY CLAUSE VERBIAGE Please insert penalty clause language here or submit a scan of penalty clause specification with project submission. MISC NOTES:SEND TO:NAME Tim TADDRESS100 Third Street CITY/STATE/ZIPLYons SD 57041 EMAILtthompson@rosenbaueramerica.com		
00-00-1300		Fire Department Name	1	RAS
00-00-1499		Overall Height Restriction, NONE	1	RAS
00-00-1509		Overall Length Restriction, NONE	1	RAS
00-00-1519		Overall Width Restriction, NONE	1	RAS
00-00-1529		Wheelbase Restriction, NONE	1	RAS
00-00-1539		Angle of Approach, NFPA Minimum, 8 Degrees	1	RAS
00-00-1549		Angle of Departure, NFPA Minimum, 8 Degrees	1	RAS
00-00-3220		Contract Change Notice	1	RAS
00-12-1100		Financial Stability Response	1	RAS
01-06-0500		Calculated Center of Gravity	1	RAS
01-07-0060		-- Technical Drawings, Representative Drawings (3-View) (Left/Right/Rear)	1	RAS
01-07-1100		Change Orders	1	RAS
01-33-3409		Mnls, Bdy Complete, Electronic Internet Service	1	RAS
		== Warranties - R Series Pumper - 1021.021 12/17/21 ==	1	RAS
01-16-0150	>	-- Warranty, Apparatus, Body Warranty, 1 Year	1	RAS
01-19-0250		-- Warranty, Bdy, Alum, 5 Years	1	RAS
01-20-0250		-- Warranty, Paint, PPG, 5 Years	1	RAS
01-17-0750		-- Pump Warranty, Waterous, 7 Years	1	RAS
01-17-1050		-- Plmbg Warranty, Stnls Stl, 10 Years	1	RAS
09-01-0297	S	Rosenbauer Commander Chassis 450HP 20/24 axles	1	RAS
		<u>CUSTOM CHASSIS</u>		
		The chassis shall be a Rosenbauer Commander per attached specifications.		

PART NO	S	DESCRIPTION	QTY	ID
09-01-5200		-- Cast Fuel Assembly on Rr	1	RAS
09-01-6100		-- Hrzntl Chassis Exhaust (Front of Rr wheel)	1	RAS
		== R Series DC Electrical System COMMANDER - 1021.021 12/17/21 ==	1	RAS
50-01-9012		-- Whelen Light Package - Commander	1	RAS
56-01-1602		-- Siren, Elect, Whelen 295SLSA1	1	RAS
56-02-1750		-- Spkr, Whelen SA315P, 100 Watt	1	RAS
56-03-1800		-- Spkr Lctn, To Be Determined by Body Mfg	1	RAS
57-02-2502	>	-- Lt Bar, Whelen, Ultra Freedom IV, #F4N7QLED, LED, 72" (fully populated)	1	RAS
57-10-0600		-- Lightbar Cntrl, with Master Warning Switch	1	RAS
58-71-1774		-- Wrn Lts, Whelen, Upper Rr (2) M9 LED	1	RAS
57-20-1400		-- Wrn Lt, Drvr, Whelen, M9, Red LED, Color Lens, Ea	1	RAS
57-20-1401		-- Wrn Lt, Offcr, Whelen, M9, Red LED, Color Lens, Ea	1	RAS
58-01-2180		-- Flange, Chrome, Wrn Lt, Whln, M9 Ea	2	RAS
58-61-2100		-- Wrn Lts, Whelen, Upper Side Rr (2) M9 LED	1	RAS
57-20-1400		-- Wrn Lt, Drvr, Whelen, M9, Red LED, Color Lens, Ea	1	RAS
57-20-1401		-- Wrn Lt, Offcr, Whelen, M9, Red LED, Color Lens, Ea	1	RAS
58-01-2180		-- Flange, Chrome, Wrn Lt, Whln, M9 Ea	2	RAS
58-03-6302		-- Wrn Lts, Whelen, Uppr Wing, (2) M6 LED	1	RAS
57-20-1200		-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
57-20-1201		-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
58-01-2140		-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2	RAS
58-09-2000		-- Wrn Lts, Whelen, Intrsct (2) M6 LED	1	RAS
57-20-1200		-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
57-20-1201		-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
58-01-2140		-- Flange, Chrome, Wrn Lt, Whln, M6, Ea	2	RAS
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	RAS
57-20-1000		-- Wrn Lt, Drvr, Whelen, M2, Red LED, Color Lens, Ea	1	RAS
57-20-1001		-- Wrn Lt, Offcr, Whelen, M2, Red LED, Color Lens, Ea	1	RAS
58-36-2400	< >	-- Wrn Lts, Whelen, Low Rr Side (2) M2 LED, in Rub Rail Will only fit in EXT rub rail WITHOUT bezel	1	RAS
57-20-1000		-- Wrn Lt, Drvr, Whelen, M2, Red LED, Color Lens, Ea	1	RAS
57-20-1001		-- Wrn Lt, Offcr, Whelen, M2, Red LED, Color Lens, Ea	1	RAS
58-81-2000		-- Wrn Lts, Whelen, Low Rr (2) M6 LED	1	RAS
57-20-1200		-- Wrn Lt, Drvr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
57-20-1201		-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
53-03-0064		-- Whelen Rr DOT LED Ltng Pkg M6	1	RAS
53-03-2750		-- Tail/Brake Lts, Whelen, LED, M6 (Pair)	1	RAS
53-04-2750		-- Turn Signals, Whelen, LED w/ Arrow, M6 (Pair)	1	RAS
53-06-3550		-- Backup Lts, Whelen, LED, M6 (Pair)	1	RAS
53-07-1210		-- Tail Lt Bezel, 4 Lts, Whln M6 (Pair), ABS Chrome	1	RAS
50-04-1000	>	Elecal, Base, Multi-Plex, Weldon V-MUX Bdy	1	RAS
55-11-1300	>	-- Dr Open/Hazard Wrn Lt, Flashing LED Red Lens	1	RAS
50-12-1200		Swtch Panel, Cab Dash	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
50-15-1100		Batteries, With Supl'd Chs	1	RAS
50-15-3100		Battery Swtch, Mstr Disconnect , Chs Sppld	1	RAS
50-41-3002		Air Horns, (2) Rcsd, One Ea Side Bumper, 24.5" Stuttertone, Chrome	1	RAS
50-43-2100	>	-- Air Horn Cntrl, Driver, Sgle Ft Swtch	1	RAS
50-43-2200	>	-- Air Horn Cntrl, Officer, Sgle Ft Swtch	1	RAS
51-05-6400		Lt, Pump Cmpt, 12 Volt LED With Swtch	1	RAS
51-05-9000		-- Switch on Light Head	1	RAS
52-01-1100		Back Up Alarm, w/Chassis	1	RAS
52-02-1100		Back Up Camera, Install Chassis Supl'd	1	RAS
53-01-1200		Marker Lts, LED, DOT Requirements	1	RAS
53-02-1200		License Plate Brkt, Stainless w/ LED Lt, Rr,	1	RAS
54-02-1100		-- Ground Lts, Cab, Supl'd w/Custom Chassis	1	RAS
54-03-1280		-- Ground Lts, Pump Panel , LED, TecNiq Pair	1	RAS
54-03-1680		-- Ground Lts, Rear Step , LED, TecNiq Pair	1	RAS
54-04-1999		-- Lt Swtch , Ground Lts w/ Park Brake	1	RAS
54-10-1450		Step Lt, Rr Tailboard, LED, Ea	1	RAS
54-11-2100		Lt Swtch , Step/Wlkwy Lts Wired Park Brake Swtch	1	RAS
54-15-0050	>	Scene Light Package R Series FX Pumper	1	RAS
54-15-1292	>	-- Scene Lt, Whelen, M9LZC LED, w/Chr trim ring	6	RAS
54-15-5502		-- Scene Lt Lctn, Left Side Of Bdy	2	RAS
54-15-5602		-- Scene Lt Lctn, Right Side Of Bdy	2	RAS
54-15-5700		-- Scene Lt Lctn, Rr Of Bdy	2	RAS
54-15-6700		-- Scene Lt Swtch , Rr Scene Lts, Auto w/ Reverse	1	RAS
54-15-6390		3-Way Cntrl Swtch, All Lts, Driver VISTA/Pmp Pnl	3	RAS
55-11-1100	>	Dr Open/Hazard Wrn Lt, w/Chassis	1	RAS
		== R Series Pumper -Chassis Modifications - 1021.021 12/17/21 ==	1	RAS
10-02-1100		Label, Data, Fluid Levels	1	RAS
10-02-1200		Label, Data, Height x Length, Weight	1	RAS
10-02-1300		Label, Data, "No Ride" Rr Step	1	RAS
10-02-1400		Label, Data, Tire Pressure	1	RAS
10-02-2100		Label, Indicating Number of Seats	1	RAS
10-02-2500		Label, "Caution: Do Not Wear Helmet While Seated"	1	RAS
10-03-3100		-- Tow Hooks, Frnt, Supl'd With Chs	1	RAS
10-03-6000		-- Tow Plates (2), Rr Frame Rail, Under Step	1	RAS
80-43-2400		-- Painting, Tow Plates, Blk	1	RAS
10-04-0412		-- Front Bumpers, 4000, 2-Rib S/S 12"H, T/P Wings	1	RAS
10-05-4118		-- Frnt Bmpr, 4000, 2-Rib S/S 12"H, T/P Apron, T/P Wings, 18" Extnsn	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
10-04-2719	>	Bumper Cmpt, Center, Hosewell Cmpt	1	RAS
10-04-3150	--	Bumper Cmpt Door, Alum T/P, Flat Style	1	RAS
10-04-3460	--	Bumper Cmpt Door Gas Shock	1	RAS
10-06-1601	>	Tire Pressure Indicator, Sngl Axle, RWTG1235	1	RAS
== R Series FX Pump & Plumbing - 1021.021 12/17/21 ==			1	RAS
FIRE PUMPS			1	RAS
19-20-3000		Pump, Waterous, CXVC20, 1 Stage, Midship	1	RAS
20-23-2130	>	-- Pump Flow Rtnng, Waterous, CXC20, 1500 GPM	1	RAS
22-03-1600	--	Intk, Ungated, 6", LH Side	1	RAS
22-41-5700	--	Cap, 6", Chrome Long Hndl	1	RAS
22-03-2600	--	Intk, Ungated, 6", RH Side	1	RAS
22-41-5700	--	Cap, 6", Chrome Long Hndl	1	RAS
20-26-2200	--	Pump Seal, Mech, Waterous	1	RAS
20-26-2400	>	-- Pump Impeller, Waterous, Flame Plated Hubs	1	RAS
20-26-3200	--	Pump Shift, Waterous, Elec/Pneumatic Operated	1	RAS
27-10-3400	>	-- Pressure Gvrnr, FRC, In-Cntrl, w/Bdy, TGA300	1	RAS
STAINLESS STEEL PUMP PLUMBING *			1	RAS
21-00-2000	--	Screens/Anodes, Pump	1	RAS
21-00-3300	--	Piping, Stnls Stl - 1250 GPM & Up	1	RAS
21-01-0200	>	-- Pump Drain, Master, Manifold, Push Pull Type	1	RAS
21-01-5500	--	Intk Manifold, Stnls Stl	1	RAS
21-01-6500	--	Dschg Manifold, Stnls Stl	1	RAS
21-01-7100	--	Painting, Pump & Piping, Silver	1	RAS
21-01-8100	--	Threads, National Hose (NST)	1	RAS
22-51-5210	>	-- Tank-To-Pump, Water Tank, 3" Vlv/4" Piping, Midship, Pmpr/Tnkr	1	RAS
22-50-0100	--	Single Tank to Pump Control - Pump Operator's Panel	1	RAS
24-62-1300	--	Vlv Mfger, AKR, 8000, (3")	1	RAS
22-55-4012	--	Intk Vlv Cntrl, Pull Rod, 1/4 Turn, AKR - IC	1	RAS
23-02-1300	--	Tank Fill/Cooling Line, Water Tank, 2"	1	RAS
24-62-1200	--	Vlv Mfger, AKR, 8000, (2")	1	RAS
22-55-4012	--	Intk Vlv Cntrl, Pull Rod, 1/4 Turn, AKR - IC	1	RAS
20-29-1200	>	Primer, Trident Air Primer, Automatic	1	RAS
20-29-1252	--	Primer Control - Main Pump Manual Push Button	1	RAS
20-31-3600		Dump-Relief Vlv, Suction Side, TFT A18	1	RAS
20-31-4100		Pump Cooler, Bypass-To-Tank, 3/8"	1	RAS
20-31-5100	>	Heat Exchanger, Engine, Hook-Up Only	1	RAS
20-31-1000	--	Fire Pump Testing - Pumpers/Tankers	1	RAS
20-31-1100	--	Pump Test, Pumper, UL	1	RAS
20-31-1500	--	Pump Test, Label	1	RAS
22-12-1104		Intk, Aux, Gtd, 2-1/2", NST, Left Side	1	RAS
21-01-2502	--	Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
22-41-1100	--	Plug, 2-1/2", Chrome Rocker Lug, w/Chain	1	RAS
24-62-1254	--	Vlv Mfger, AKR, 8000, (2-1/2")	1	RAS
22-55-4050	--	Intk Vlv Cntrl, AKR, Mnl Swing Type-Adjacent	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
23-05-2202		Dschg, 1-1/2", Front Center Bumper, Swivel, NST Chrome Swivel	1	RAS
21-01-2200		-- Drain/Bleeder, Class 1, Automatic	1	RAS
23-05-9200		-- Hose Connection, Abv Frnt Bmpr, Swivel	1	RAS
24-61-1154	S	-- S.O.R. / Vlv Mfger, AKR, 8000, (2")	1	RAS
		The specified valve shall be an Akron 8000 Series one and one half-inch (2") valve with a stainless ball.		
24-53-0020	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-06-2202	<	-- Crosslay Dschgs, (2) 1-1/2", Over Pump Panel, NST 200 ft x1-3/4-in ea w/divider plumbed to foam	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	2	RAS
24-61-1204		-- Vlv Mfger, AKR, 8000, (2")	2	RAS
24-53-0020	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	2	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	2	RAS
23-08-3300		-- Crosslay Cvr, Alum T/P, Sngl, W/Vinyl End Flaps (Non NFPA Walking Surface)	1	RAS
29-20-5600		-- Vinyl Cover, Color, RED	1	RAS
23-08-4130		-- Crosslay Trim, Alum Angles, Both Sides	1	RAS
23-08-5019		-- Crosslay Dschgs, Over Pump Panel, Normal Height	1	RAS
23-09-4102		Dschg, 2-1/2", Left Side, Pump Panel, NST	2	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	2	RAS
24-02-1200		-- Elbow, 2-1/2"F x 2-1/2" NST M, Chrome	2	RAS
24-03-1400		-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain	2	RAS
24-61-1254		-- Vlv Mfger, AKR, 8000, (2-1/2")	2	RAS
24-53-0020	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	2	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	2	RAS
23-10-4102		Dschg, 2-1/2", Right Side, Pump Panel, NST	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
24-02-1200		-- Elbow, 2-1/2"F x 2-1/2" NST M, Chrome	1	RAS
24-03-1400		-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain	1	RAS
24-61-1254		-- Vlv Mfger, AKR, 8000, (2-1/2")	1	RAS
24-53-0020	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-10-5202		Dschg, 3" x 4"NST, Right Side, Pump Panel, NST	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
24-02-2600		-- Elbow, LW Alum, 5" Storz x 4"F	1	RAS
24-03-2200		-- Cap, LW Alum, 5" Storz, w/Cable	1	RAS
24-61-1304		-- Vlv Mfger, AKR, 8000, (3")	1	RAS
24-53-0300	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR Slow Close - IC w/Gauge	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
23-13-3202		Dschg, 2-1/2", Right Rr, NST	1	RAS
21-01-2502		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn - Spec Only	1	RAS
24-02-1200		-- Elbow, 2-1/2"F x 2-1/2" NST M, Chrome	1	RAS
24-03-1400		-- Cap, 2-1/2", NST Chrome, Rocker Lug, w/Chain	1	RAS
24-61-1254		-- Vlv Mfger, AKR, 8000, (2-1/2")	1	RAS
24-53-0020	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR - IC w/Gauge	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
24-11-6300		Monitor Dschg, 3", Over Midship Pump Enclsr , NPT	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
21-01-2500		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn	1	RAS
21-01-2500		-- Drain/Bleeder, IC Lift-Up, Mnl 1/4 Turn	1	RAS
24-61-1304		-- Vlv Mfger, AKR, 8000, (3")	1	RAS
24-53-0300	>	-- Dschg Vlv Cntrl, Pull Rod, 1/4 Turn, SM, AKR Slow Close - IC w/Gauge	1	RAS
27-02-1500	>	-- Gauge, Dschg, IC, 2-1/2" (0-400 PSI), WF	1	RAS
25-01-0010	>	Foam System Provisions, Future Installation, Dept or Dealer Installed	1	RAS
25-20-1200		-- Foam Plmbg, Sngl Class A Tank, 1" Mnl Vlv	1	RAS
25-21-1300		-- Foam Tank, Intgrl Poly, 20 Gal, Class A	1	RAS
25-22-9100		-- Foam Tank, No Manufacturer Preference	1	RAS
25-23-1000		-- Foam Tank Drain, 1" Gate Vlv, Under Tank	1	RAS
27-36-1100		-- Foam Tank Gauge, FRC TankVision Pro 300, Class A, Pump Panel	1	RAS
		#WLA360-A00		
		== R Series Pumper-Side Mount Pump Compt - 1021.021 12/17/21 ==	1	RAS
26-02-1200	>	Pump Enc, Side Mt, Extrd Alum, 40-49"W	1	RAS
26-30-1100		Rng Brd, LH Pump Panel, Alum T/P, SM	1	RAS
26-30-1150		Rng Brd, RH Pump Panel, Alum T/P, SM	1	RAS
26-31-3300		Pump Side Access Door, Upper LH, Line-X	1	RAS
26-35-5100		Pump Panel, Line X, LH/RH, SM	1	RAS
26-35-1100		-- Pump Panel, Bltd, LH	1	RAS
26-35-1400	>	-- Pump Panel, Hngd, RH	1	RAS
26-55-1100		Labels, Test Data and Safety Placards	1	RAS
26-55-2050		Labels, Color Coded	1	RAS
26-56-1125		Pump Panel LED Lts, (3) Tecniq E10-W0001-1, Midship LH w/ Sw on Pmp Oprtr's Pnl	1	RAS
26-56-1225		Pump Panel LED Lts (2), Midship RH, Tecniq E10-W0001-1	1	RAS
26-56-2000		Pump Panel Lt (1), Actuated w/Pump Engagement	1	RAS
27-01-4100	>	Gauge, Test Taps	1	RAS
27-35-1100		Water Tank Gauge, FRC, TankVision Pro 300, Pump Panel WLA300-A00	1	RAS
		== HLHD/HRHD Rapid Response 1000 Tank - 1021.021 12/17/21 ==	1	RAS
25-26-1502		Water Tank, 1000 Gal, Pmpr/Tnkr , Poly	1	RAS
25-25-0060		-- Water Tank, "T" Tank	1	RAS
25-44-1300		-- Water Tank, Fill Tower, 10" x 10", <1500 Gals	1	RAS
25-50-1100		Water Tank Drain, 1", 1/4 Turn Vlv	1	RAS
29-10-1000	S	S.O.R. / Hosebed, Grating, Extrd Alum, <180" Long <u>HOSEBED SINGLE AXLE</u>	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
<p>The hose bed compartment deck shall be constructed of two sheets of maintenance-free 1/4" aluminum. The sheet shall have slots cut out of it to prevent the accumulation of water and allow ventilation to assist in drying hose. The apparatus hose bed shall be properly reinforced without the use of angles or structural shapes and free from all projections that might injure the fire hose. The main apparatus hose bed shall run the full length of the apparatus body from behind the pump panel area to the rear face of the body. The upper rear interior of the hose bed on the right and left sides shall be overlaid with brushed stainless steel to protect the painted surface from damage by hose couplings.</p>				
29-10-5100		-- Hosebed, Strge Cpcty, 55 Cubic Feet, Minimum	1	RAS
29-20-2000		> Hosebed Cvr, Vinyl, <180" L, <74" W, Velcro	1	RAS
29-20-5600		-- Vinyl Cover, Color, RED	1	RAS
30-00-0299		Raw Material Surcharge - Single Axle	1	RAS
30-01-1904	S	S.O.R. / Bdy Const - Rosenbauer FXR - 3/16" Alum - SA Pmpr/Tnkr	1	RAS
<p><u>3/16" ALUMINUM BODY</u></p>				
<p>The body shall be fabricated of aluminum extrusions, smooth aluminum sheet and aluminum treadplate.</p>				
<p>The aluminum extrusion alloy shall be 6061 with a temper rating of T6, and have a tensile strength of 45,000 PSI and yield strength of 40,000 pounds. The aluminum extrusions shall 3" x 3" aluminum tubing, 1-3/4" x 3" aluminum tubing and 3" x 3" aluminum angle and specially designed extrusions, up to .250" wall thickness where applicable.</p>				
<p>The smooth aluminum sheet material alloy shall be 5052 with a temper rating of H32, and have a tensile strength of 33,000 PSI and yield strength of 28,000 pounds.</p>				
<p>The aluminum treadplate alloy shall be 3003 with a temper rating of H22, and have a tensile strength of 30,000 PSI and yield strength of 28,000 pounds.</p>				
<p>The extrusions shall be designed as structural-framing members with the smooth aluminum and treadplate fabricated to form compartments, hosebeds, and floors. All aluminum material shall be welded together using the latest mig spray pulse arc welding system.</p>				
<p>Compartment floors shall be of the sweep out design with the floor higher than the compartment door lip and to be water and dust proof. All compartments shall be made to the maximum practical dimensions to provide maximum storage capacity. To ensure maximum storage space, the apparatus shall be constructed without any void spaces between the body and the compartment walls. Double wall construction does not meet this requirement.</p>				
<p>All exterior compartments shall have polished aluminum drip moldings installed above the doors where necessary to prevent water from entering the compartments.</p>				
<p>Wheel well panels shall be formed aluminum that is welded in place. There shall be no visible bolt heads, retention nuts or fasteners on the exterior surface of the panel. To fully protect the wheel well area from road debris and to aid in cleaning, a full depth radius wheel well liner shall be provided. The frame side of the wheel well area on each side of the opening shall be attached to the frame side of the front and rear compartments. All seams on the frame side of the body shall be welded and caulked to prevent moisture from entering the compartments.</p>				

PART NO	S	DESCRIPTION	QTY	ID
		The rear wheel wells shall be radius cut for a streamlined appearance. A fenderette shall be furnished at each rear wheel well opening, held in place with stainless steel fasteners.		
		FASTENERS		
		All aluminum and stainless steel components shall be attached using stainless steel fasteners.		
		Compartment door hinges, handrails and running boards shall be attached using minimum 1/4" diameter machine bolt fasteners.		
		3/16" diameter fasteners shall only be used in nonstructural areas such as; door handles, trim moldings, gauge mounting, etc.		
30-01-4010		-- Compartment Top / Hosebed Side - Painted, Each Side, with TP Walking Surface	1	RAS
30-02-2200		-- Smooth Alum Cmpt Floors	1	RAS
30-10-1100		-- Sub Frame, Hot-Dip Galv	1	RAS
31-01-1110		-- Bdy, Frmd Alum, Pmpr/Tnkr , Up to 156"	1	RAS
44-06-2200		-- Whl Well Panel, Alum Pntd, Sngl Axle - Alum	1	RAS
44-06-4100		-- Fenderette, Polished Aluminum	1	RAS
31-01-2154		98" OAW, 25" 15-25" Half Dpth, SA HL/HR	1	RAS
29-00-1200		-- Hosebed, Pmpr, <180" L, 68" Wide	1	RAS
32-03-0080		-- Cmpt Height, 74.5" High Left	1	RAS
32-03-1080		-- Cmpt Height, 74.5" High Right	1	RAS
32-04-1231		Roll Up Drs, HL/HR	1	RAS
30-02-1150	>	-- Roll-Up Drs - ROM Mfg	1	RAS
30-02-1260	>	-- Dr Strap, EZ-Pull Down, Ea	7	RAS
32-05-1120		-- Ahd Rr Whls - Full Ht Comp't - Roll Up Door - Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
32-05-1355		-- Upr Hgh Sde - Sgle Comp't - Roll Up Dr - Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
32-05-1720		-- Bhnd Rr Whls - Full Ht Comp't - Roll Up Door - Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
32-06-1120		-- Ahd Rr Whls - Full Ht Comp't - Roll Up Door - Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
32-06-1455		-- Upr Hgh Sde - Sgle Comp't - Roll Up Door - Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
32-06-1720		-- Bhnd Rr Whls - Full Ht Comp't - Roll Up Door - Natural Finish	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5112		-- Cmpt LED Lt, Luma Bar, (1) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
33-60-1102		Rr Bdy, Flat Back	1	RAS
32-08-0210		-- Rr Cntr Comp't - Full Ht Roll Up/Trans- Natural Finish	1	RAS
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-5114		-- Cmpt LED Lt, Luma Bar, (2) Ea Cmpt	1	RAS
55-06-1100		-- Cmpt Lt, Dr Swtch, Auto, Ea	1	RAS
33-61-1400		-- Rr Step, Pmpr-Tnkr Bdy, Bolt-On, 14"	1	RAS
38-90-2050		Access Ladder, Rosenbauer EZ Climb, Left Rr	1	RAS
44-01-1400	S	S.O.R. / Bdy Trim, Frnt Bdy, Ht of Side Cmpts, Alum painted	1	RAS
		<u>FRONT BODY PANELS</u>		
		Painted aluminum panels shall be installed on the front of the body from the lower edge to the top of the compartment doors. The material shall be bolted in place and sealed to prevent any moisture entry between the overlay and the body structure.		
44-01-4000		Bdy Trim, Entire Rr Bdy, Smooth for Chevron Stripe	1	RAS
44-02-1100		Rub Rails, Lwr Bdy, Extrd Alum	1	RAS
44-02-2000		-- Rub Rails, Spacers, Nylon	1	RAS
44-10-3020		> Whl Well Cmpt, Four (4) SCBA Tube, Brshd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	4	RAS
44-07-1200		Fuel Fill Cap, LH Whl Well Panel-Open	1	RAS
44-10-3020		> Whl Well Cmpt, Four (4) SCBA Tube, Brshd S/S Dr	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	4	RAS
44-10-1300	S	> S.O.R. / Whl Well Cmpt, Sngl SCBA Tube, Dr Stainless steel door	1	RAS
		One (1) breathing air cylinder storage compartment shall be provided and located in the rear wheel well of the apparatus body.		
		The cylinder storage compartment shall be constructed entirely of aluminum. The door assemblies shall be provided with a gasket between door and body side, bolted in-place and removable for repair or replacement.		
		Compartment shall be provided with SCBA cylinder scuff protection. Stainless steel door		
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	1	RAS
90-02-3500		Ladder Strge, Vrtcl Slide In, Right Rr Bdy	1	RAS
90-02-2920		-- Cmpt Door, Smooth, With Chevron	1	RAS
90-02-5310		Ladder Mtg, Fldg Attic, Internal	1	RAS
90-03-0400		> Ladders, Provd'd By Purchaser/Fire Dept	1	RAS
90-16-5400		Pike Pole Mtg, In Ladder Tunnel, Ea	2	RAS
90-25-7900		> Suction Hose Cmpt, In Comp'ts, Left Side (Ea)	1	RAS
90-02-2920		-- Cmpt Door, Smooth, With Chevron	1	RAS
90-25-8000		> Suction Hose Cmpt, In Comp'ts, Right Side (Ea)	1	RAS
90-02-2920		-- Cmpt Door, Smooth, With Chevron	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
90-25-9300	>	Suction Hose Prov'd By, Purchaser/Fire Department	1	RAS
90-25-3199	--	Non-Bdy Bldr Suppl'd Suction Hose, Flex, PVC, 6"x10'-MN	2	RAS
90-25-6120	--	Non-Bdy Bldr Supl'd Sctn Hse Cplgs, Alum, LH FM x RLM-MN	2	RAS
		== R Series FX Paint / Stripe - Single Axle - 1021.021 12/17/21 ==	1	RAS
80-05-1200		Bdy Paint, Sngl Axle, Pmpr/Tnkr - Sngl Color	1	RAS
80-06-1100	<	Apparatus Color The apparatus shall be ____ in color.	1	RAS
80-06-1000		Bdy Paint	1	RAS
80-30-1200		Compt Finish, Spatter Coat, Up to 8 Cmpts	1	RAS
80-42-1500		Bdy Paint, Touch Up, 2 oz. Bttl, One Color	1	RAS
80-70-1300		Stripe, Sngl Reflective, 4", Straight Design	1	RAS
80-75-1600	--	Reflective Stripe Material, White	1	RAS
80-72-1108		Stripe, Reflective, Oralite V98, Chevron Pattern Entire Rr Red/Yellow	1	RAS
80-79-1000		NFPA Standing / Walking Surfaces Yellow Safety Tape (NFPA 15.7.1.6)	1	RAS
		== R Series FX Pumper Loose Equipment - 1021.021 12/17/21 ==	1	RAS