

PRODUCTION

Rosenbauer South Dakota

RSD Stock 4DR Pumper
OK/KA
10/5/2021

Exp. Date: 01/11/2022
 Quote No: -0018
 Job/Order No: R Series
 RAPID RESP: 2020-1-RR Rapid Response Pumper
 BID PREP: C0-01-0019 Bid Prep Forms Rapid Response
 WARRANTY: C0-01-2000 Warranties - Rapid Response Pumper
 ELEC-DC: C0-50-2002 RR Series DC Electrical System COMMERCIAL
 CHS MODS: C0-02-2000 RR Pumper -Chassis Modifications
 PLUMBING: C0-22-0000 Rapid Response Pump & Plumbing
 PUMP COMPT: C0-26-1920 RR Pumper-Side Mount Pump Compt
 BODY-PMPR: C0-43-9902 HLHD/HRHD Rapid Response 1000 Tank
 PAINT: C0-80-1920 RR Paint / Stripe - Single Axle
 EQUIP-LSE: C0-90-2000 RR Loose Equipment

01/17/2022

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PART NO	S	DESCRIPTION	QTY	ID
== Bid Prep Forms Rapid Response - 4102.020 09/10/20 ==			1	RAS
00-00-000T	S	=== Pricing as of Rosenbauer QW Release August 2021 Price Good until 12-31-21 ==	1	RAS
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 - Rapid Response Pumper - 4102.020 09/10/20 ==			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
09-01-0296	S	Freightliner M2106 4-door W/350HP Engine 40000GVW 14/26	1	RAS
<u>Freightliner M2 106 4 door chassis</u>				
09-01-6100		-- Hrzntl Chassis Exhaust (Front of Rr wheel)	1	RAS
== RR Series DC Electrical System COMMERCIAL - 4102.020 09/10/20 ==			1	RAS

PART NO	S	DESCRIPTION	QTY	ID
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, Dvr, 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, Dvr, 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
58-03-2002		-- Wrn Lts, Whelen, Low Frnt, (2) M6 LED	1	RAS
57-20-1200		-- Wrn Lt, Dvr, 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, Dvr, 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	1	RAS
57-20-1000		-- Wrn Lt, Dvr, 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	1	RAS
57-20-1000		-- Wrn Lt, Dvr, 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, Dvr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
57-20-1201		-- Wrn Lt, Offcr, Whelen, M6, Red LED, Color Lens, Ea	1	RAS
50-03-1000		Elecal, Base, Standard, W/O Load Mgmt	1	RAS
50-05-1510		-- Electrical Jct Box, Weather Resistant	1	RAS
50-12-1100		Swtch Panel/Elecal Console, Btwn Cab Seats, Ntrl Fnsh	1	RAS
50-15-1100		Batteries, With Supl'd Chs	1	RAS
50-15-3100		Battery Swtch, Mstr Disconnect , Chs Sppld	1	RAS
50-15-8600		Battery Charger, Blue Sea System P12 #7532	1	RAS
50-16-1500		-- Display, Blue Sea EV Battery Charger #7517	1	RAS
50-20-1000	>	-- Shore Power Inlet, Blue Sea Sure-Eject 20A #7851	1	RAS
50-20-1120		-- Shore Power Inlet, Left Front Cab Dr	1	RAS
50-42-2002		Air Horns, (2) Hood Mntd, 24.5" Stuttertone, Chrome	1	RAS
50-43-2000		-- Air Horn Cntrl, Driver, Horn Ring, Air/Elec	1	RAS
50-43-2300		-- Air Horn Cntrl, Officer, Sgls Dash Swtch	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
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
53-01-1200		Marker Lts, LED, DOT Requirements	1	RAS
53-02-1200		License Plate Brkt, Stainless w/ LED Lt, Rr,	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
53-05-1800		Turn Signals, Mid Bdy, LED Marker Lt (Pair)	1	RAS
54-02-1620		-- Ground Lts, Cab, 4 Door, LED, TecNiq (Four)	1	RAS
54-02-2340		-- Step Lts, Cab, (4) Pair LED Eight Lights	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
54-12-1520		Deck Lts, Code 3, LED, 2-Spltls #CW2450, Black	1	RAS
54-12-3010		-- Deck Lt Swtch , Wired Park Brake Swtch	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
54-15-6400		-- Scene Lt Swtch , Left Scene Lts, Cab Switch Panel	1	RAS
54-15-6500		-- Scene Lt Swtch , Right Scene Lts, Cab Switch Panel	1	RAS
54-15-6600		-- Scene Lt Swtch , Rr Scene Lts, Cab Switch Panel	1	RAS
54-15-6700		-- Scene Lt Swtch , Rr Scene Lts, Auto w/ Reverse	1	RAS
55-11-1100		> Dr Open/Hazard Wrn Lt, w/Chassis	1	RAS
58-46-2100		Wrn Lts, Whelen, Upper Side Front (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
		== RR Pumper -Chassis Modifications - 4102.020 09/10/20 ==	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

PART NO	S	DESCRIPTION	QTY	ID
10-03-2100	>	-- Whlbase, Change Length, Comm, Sngl Axl, Leaf Springs	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
10-04-2150		-- Bumper Ext, 18", By Bdy Bldr	1	RAS
10-04-2340		-- Bumper Gravelshield, 18", By Bdy Bldr	1	RAS
10-04-2719	>	Bumper Cmpt, Center, Hosewell Cmpt	1	RAS
10-04-3150		-- Bumper Cmpt Door, Alum T/P, Flat Style	1	RAS
10-06-1601	>	Tire Pressure Indicator, Sngl Axle, RWTG1235	1	RAS
10-10-1570		-- Cab Step Enclsr, Freightliner, 4 Dr LH Side w/Compt	1	RAS
10-10-1580		-- Cab Step Enclsr, Freightliner, 4 Dr RH Side w/Compt	1	RAS
		== Rapid Response Pump & Plumbing - 4102.020 09/10/20 ==	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
20-29-1100	>	-- Primer, Trident Air Primer, Manual	1	RAS
20-29-1252		-- Primer Control - Main Pump Manual Push Button	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
20-31-3600		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

PART NO	S	DESCRIPTION	QTY	ID
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
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
23-06-2202		-- Crosslay Dschgs, (2) 1-1/2", Over Pump Panel, NST 200 ft x1-3/4-in ea w/divider	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" 400#, 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" 400#, 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" 400#, 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" 400#, 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" 400#, WF	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
24-11-6300		Monitor Dschg, 3", Over Midship Pump Enclsr , NPT	1	RAS
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" 400#, WF	1	RAS
24-61-1200		Vlv Mfger, AKR, 8000, (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
25-01-0010	< >	Foam System Provisions, Future Installation, Dept or Dealer Installed FRONT BUMPER PRECONNECT, BOTH CROSSLAYS AND REAR DISCHARGE	1 2.5	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		
		== RR Pumper-Side Mount Pump Compt - 4102.020 09/10/20 ==	1	RAS
26-02-1200	>	Pump Enc, Side Mt, Extrd Alum, 40-49"W	1	RAS
26-10-2100		Pump Enc Cmpt, SM, Dnng Over Pump, Open	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 - 4102.020 09/10/20 ==	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
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
25-50-2602		> Direct Tank Fill, 2-1/2" Right Rr	1	RAS
24-62-1250		-- Vlv Mfger, AKR, 8000, (2-1/2")	1	RAS
22-55-4050		-- Intk Vlv Cntrl, AKR, Mnl Swing Type-Adjacent	1	RAS
25-50-2670		> -- NH 2-1/2" Swivel, Plug & Screen	1	RAS
29-10-1000	S	Hosebed, Grating, Extrd Alum, <180" Long <u>HOSEBED SINGLE AXLE</u>	1	RAS
		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.		
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
30-01-1804	S	S.O.R./ Bdy Const - Rosenbauer FX - 3/16" Alum - Sngl Axl Pmpr/Tnkr <u>3/16" ALUMINUM BODY</u>	1	RAS
		The body shall be fabricated of aluminum extrusions, smooth aluminum sheet and aluminum treadplate.		
		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.		
		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.		
		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.		
		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.		
		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.		

PART NO	S	DESCRIPTION	QTY	ID
		All exterior compartments shall have polished aluminum drip moldings installed above the doors where necessary to prevent water from entering the compartments.		
		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.		
		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.		
30-01-2250		-- Electrolysis Corrosion Cntrl	1	RAS
30-02-2200		-- Smooth Alum Cmpnt 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		-- Cmpnt Height, 74.5" High Left	1	RAS
32-03-1080		-- Cmpnt 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	7	RAS
32-05-1120		-- Ahd Rr Whls - Full Ht Cmp'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
55-01-1250		-- Cmpnt Lt, Wall, ROM,V3 LED Track Lt, (2) Ea Cmpnt	1	RAS
55-06-1100		-- Cmpnt Lt, Dr Swtch, Auto, Ea	1	RAS
32-05-1355		-- Upr Hgh Sde - Sgle Cmp'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
55-01-1250		-- Cmpnt Lt, Wall, ROM,V3 LED Track Lt, (2) Ea Cmpnt	1	RAS
55-06-1100		-- Cmpnt Lt, Dr Swtch, Auto, Ea	1	RAS
32-05-1720		-- Bhnd Rr Whls - Full Ht Cmp'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
55-01-1250		-- Cmpnt Lt, Wall, ROM,V3 LED Track Lt, (2) Ea Cmpnt	1	RAS
55-06-1100		-- Cmpnt Lt, Dr Swtch, Auto, Ea	1	RAS
32-06-1120		-- Ahd Rr Whls - Full Ht Cmp'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
55-01-1250		-- Cmpt Lt, Wall, ROM,V3 LED Track Lt, (2) 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
55-01-1250		-- Cmpt Lt, Wall, ROM,V3 LED Track Lt, (2) 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
44-40-1100		-- Vents, Compts, Louvers, Includes Filters (Ea)	1	RAS
45-01-1050		-- Shelving Tracks, (2) Unistrut, Alum	1	RAS
55-01-1250		-- Cmpt Lt, Wall, ROM,V3 LED Track Lt, (2) 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
55-01-1250		-- Cmpt Lt, Wall, ROM,V3 LED Track Lt, (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	Bdy Trim, Frnt Bdy, Ht of Side Cmpts, Painted Alum <u>FRONT BODY PROTECTION PANELS</u> Painted aluminumpanels 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.	1	RAS
44-01-4000		Bdy Trim, Entire Rr Bdy, Smooth for Chevron Stripe	1	RAS
44-01-6010	S	Catwalks Top of Side Cmpts, Alum Treadplate Embossed Overlay <u>CATWALKS</u> Aluminum embossed tread plate overlay catwalks shall be installed on the top of the compartments.	1	RAS
44-01-6020		Catwalks Top of Side Cmpts, Painted	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 This will be 8 x 25	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	4	RAS
44-10-1300	< >	Whl Well Cmpt, Sngl SCBA Tube, Dr Slam Latch (side) This will be 8 x 25	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	1	RAS
44-10-3020	< >	Whl Well Cmpt, Four (4) SCBA Tube, Brshd S/S Dr 8 x 24.50"	1	RAS
44-10-6000		-- Whl Well Cmpt, SCBA Cmpt Straps	4	RAS
44-10-1300	< >	Whl Well Cmpt, Sngl SCBA Tube, Dr Slam Latch (side) This will be 8 x 25	1	RAS

PART NO	S	DESCRIPTION	QTY	ID
44-10-6000		-- Whl Well Compt, SCBA Compt Straps	1	RAS
90-02-3500		Ladder Strge, Vrtcl Slide In, Right Rr Bdy	1	RAS
90-02-2920		-- Compt Door, Smooth, With Chevron	1	RAS
90-02-5310		Ladder Mtg, Fldg Attic, Internal	1	RAS
90-03-0225		Ladders, Ground, Prov'd By Bdy Bldr, SD	1	RAS
90-16-5400		Pike Pole Mtg, In Ladder Tunnel, Ea	2	RAS
90-25-7100		Suction Hose Tray, Left Side Over Cmpts (Ea)	1	RAS
90-25-7200		Suction Hose Tray, Right Side Over Cmpts (Ea)	1	RAS
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
		== RR Paint / Stripe - Single Axle - 4102.020 09/10/20 ==	1	RAS
80-05-1200	<	Bdy Paint, Sngl Axle, Pmpr/Tnkr - Sngl Color Match chassis red	1	RAS
80-06-1100	<	-- Apparatus Color The apparatus shall be ____ in color. Match chassis red	1	RAS
80-06-1000		Bdy Paint	1	RAS
80-06-3000		Paint, Cab/Chassis, Cstm Cab Two Tone Color	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
80-50-1800	<	Lettering, 4" Mylar Gold Leaf, 75 Letters SUPPLY LETTERING INFORMATION ONCE SOLD	1	RAS
80-70-2000	>	Stripe, Sngl Reflective, 6", "Z" 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 DOES NOT INCLUDE REAR DOOR	1	RAS
80-79-1000		NFPA Standing / Walking Surfaces Yellow Safety Tape (NFPA 15.7.1.6) == RR Loose Equipment - 4102.020 09/10/20 ==	1	RAS
90-03-1400		-- Ladder, Roof, Alco-Lite, 14' Alum PRL-14	1	RAS
90-06-1500		-- Ladder, Ext, Alco-Lite, 24' Alum, 2 Sect PEL-24	1	RAS
90-08-1500		-- Ladder, Attic, Alco-Lite, 10' Alum, Fldg FL-10	1	RAS
90-16-2800		-- Pike Pole, 10' Fbgls, Round Hndl	1	RAS
90-16-3000		-- Pike Pole, 12' Fbgls, Round Hndl	1	RAS