



Shop Order

Salmon River Fire Department, NS
 4821 Hwy 1, PO Box 35
 Salmon River, NS B0W 2Y0

Exp. Date: 04/30/2020
Quote No: RSANS-0014
Job/Order No: 21635
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

01/17/2022

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PART NO	S	DESCRIPTION	QTY	ID
		== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
	S	CHANGE ORDER D	1	MTL
00-05-0010		Dealer - Metalfab	1	MTL
00-10-1500		Metalfab Pumper	1	MTL
00-20-1000		Company Profile	1	MTL
00-20-1500		Standard Body Warranty	1	MTL
00-20-1550		Metalfab Limited Ten (10) Year Paint and Corrosion Warranty	1	MTL
00-20-1700		Hale Pump Warranty - 5 years	1	MTL
00-20-1800		Polypropylene Tank Lifetime Warranty	1	MTL
00-20-2000		Plant Visits - unlimited at customer expense	1	MTL
00-20-3000	S	No Bonding Requested	1	MTL
00-20-3500		Certification for Fusion Welding of Aluminum	1	MTL
00-20-4000	S	Quality System registered to ISO 9001:2015	1	MTL
00-20-4500		Fire Apparatus Manufacturers' Association Membership	1	MTL
		GENERAL INFORMATION	1	MTL
10-11-0000		Intent E	1	MTL
10-11-0110		Vehicle data recorder included with chassis	1	MTL
10-11-1101	S	ULC S515-13 and NFPA 1901-2016 Compliance E	1	MTL
10-11-1500		> ULC Testing - Pumper - Imperial units of measure	1	MTL
		ENG. NOTE:		
		Note in the shop note if the Fire Department wishes to witness the test		
10-11-2100	S	Maximum length - 32'-11" (+/-2")	1	MTL
10-11-2200	S	Maximum height - 9'-7" (+/-2")	1	MTL
10-11-2400		Overall length is 30' or more	1	MTL
10-11-2500		General Construction	1	MTL
10-11-2600	S	Preconstruction Meeting	1	MTL
10-11-3000		Manuals - two copies	1	MTL
		***Two copies of manuals are required.		
10-11-3600	S	> Delivery - FOB Fire Department - by Metalfab	1	MTL
		ENG. NOTE:		
		Note in the shop note if more than 4 hours of training is required		
10-11-4000		Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-20-1400	S	> Hose capacity exceeding ULC/NFPA requirements	1	MTL
		ENG. NOTE:		
		Specify the type of hose and quantity of hose to be carried on the vehicle		
		The hose quantity carried in the hose bed will be:		
		1000' of 4" hi-vol hose		
		600' of 2.5" hose		
		As discussed at the pre-construction meeting of 09.30.2020		
10-20-2000		Equipment carrying capacity - standard ULC Pumper	1	MTL
		CHASSIS INFORMATION	1	MTL
20-11-1010	U	Chassis - Freightliner M2 106 four door	1	
		41,600 lb GVWR 14,600 lb front axle 27,000 lb rear axle		

PART NO	S	DESCRIPTION	QTY	ID
		236" wheelbase 123.43" cab to axle Engine upgrade as advised by chassis dealer on 11.02.2020 due to new emissions Cummins L9 360 hp @ 2000 rpm 2200 governed rpm 1150 lb-ft torque @ 1200 rpm 68 mph top road speed 320 amp alternator Jacobs C-Brake (activates brake lamps option included) 3000 EVS automatic transmission 189 litre fuel tank, LH Air ride drivers and Officers seat, Non SCBA type Three rear seats are non SCBA type seats ESC Color is L3240 EY red - paint sample to be supplied Sample approved: Approved by Justin James by e-mail on 10.01.2020 Added light under hood - Code 469-014 Added NFPA cab step pre-wire - Code 67E-006 Add Grip edge for cab step - Code 677-087		
20-11-1500		2013 Emission chassis modifications	1	MTL
20-11-1700	S	Chassis Motor Vehicle Inspection required - by Metalfab	1	MTL
20-21-0500		Fluid capacity plate	1	MTL
20-21-0600		Pumping test plate	1	MTL
20-21-1030		Maximum riders sign - 5 persons	1	MTL
20-21-1510		Seat belt warning labels - 4 door chassis	1	MTL
20-21-1520		Helmet warning label - do not wear helmet	4	MTL
20-21-1560	S	LED Tire Pressure Indicators - Single Axle - shipped loose for end user install	1	MTL
20-21-1600		Apparatus Information Label An information label is provided in the chassis cab, visible to the driver, stating: "When manufactured, this vehicle was: ** m high ** m long ** kg GVW Changes in height since the apparatus was manufactured shall be noted on this plate by the Fire Department"	1	MTL
20-21-2000		Non removable key	1	MTL
20-21-2500		Shifter lock not required E	1	MTL
20-21-3500		Rear step warning label	1	MTL
20-21-3810		Front mudflaps provided with chassis E	1	MTL
20-21-4000		Rear mudflaps - Metalfab Logo	1	MTL
20-31-0100		Fuel tank or step covers not required The original chassis step arrangement is left unchanged - tread plate trim not requested.	1	MTL
20-31-0200		Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-1900	S	Chassis cab painted by chassis OEM - single color red	1	MTL
20-31-7500		Console in cab Install switch panel (50-11-0900), siren (50-11-14AA), and pump shift (30-51-0500) in console. There will be two (2) radio provisions with Jotto Desk plates. Storage area with hinged cover and lift and turn latch provided at rear of console. Gray Zolatone finish	1	MTL
20-41-0600	S	Intake air shutoff for engine not requested	1	MTL
20-41-0900		Auxiliary braking system disabled when pumping	1	MTL
20-41-1100		Transmission programming - Allison WT	1	MTL
20-41-1500		Extend exhaust pipe - RS front of rear wheels E Engineering to specify exhaust pipe material as required by the chassis manufacturer. Engineering to sign off on the exhaust configuration to make sure it meets the chassis manufacturer's emission specifications.	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
20-41-1900		Battery boost terminals with chassis E	1	MTL
20-41-2000		Chassis batteries remain in OEM location	1	MTL
20-41-2510		Fuel fill at step fuel tank under cab	1	MTL
20-41-2600		Chassis fuel tank remains in OEM location	1	MTL
20-41-5000		Rear Tow Hooks - under body	1	MTL
		*** Flat bar tow hooks under rear step (2)		
20-51-0710		Master Battery Disconnect included with Freightliner chassis	1	MTL
20-51-2500		Back up alarm included with chassis	1	MTL
20-51-3000	S	Air inlet with matching fitting - LS	1	MTL
		Located on left side pump panel		
		Department to confirm preference: Manual to match manual 110-volt inlet (20-51-8010)		
20-51-3400		Protection valve installed for air operated accessories	1	MTL
20-51-6200	S	> 120 volt 20 A shore line connection	3	MTL
		ENG. NOTE:		
		Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet		
		Standard 5-20R duplex receptacle, not fused		
		Locations		
		Receptacle #1 - in cab for battery conditioner to plug into		
		Receptacle #2 - on rear of console 20-31-7500		
		Receptacle #3 - in upper portion of the L1 compartment		
		As discussed at the pre-construction meeting of 09.30.2020		
20-51-6502	U	Kussmaul Battery Conditioner 1200 and water tight status center	1	
		Conditioner mounted in cab under/behind rear seat(s)		
		Water tight display located on the left side pump panel (ref 70-21-5500).		
20-51-7101	S	Electric System Management - VMUX	1	MTL
20-51-8010	S	120 volt - 20 A volt inlet	1	MTL
		The 120-VAC inlet will be a manual connection on the pump panel as discussed at the pre-construction meeting of 09.30.2020		
20-51-85AA	U	Engine compartment light included with chassis	1	
		Supplied with Freightliner chassis Code 469-014		
20-51-9001	S	Hood mounted air horns and controls included w/chassis	1	MTL
		Air horns located on cab fenders, controlled by steering wheel horn button and Officers side foot switch included with chassis.		
20-52-3500		> Chassis steering wheel lined up by Metalfab E	1	MTL
		ENG. NOTE:		
		Freightliner, Sterling, and Spartan only		
20-60-0400	S	Chassis wheelbase does not change - 236" Max	1	MTL
20-90-1800	U	Front SS license plate bracket - centered under front bumper	1	
		SOPT #1054 - Stainless steel hinged license plate bracket		
		PUMP AND PLUMBING	1	MTL
30-11-3802		Hale DSD midship pump - 1250 IGPM	1	MTL
30-15-0304		Plumbing - non manifold pump SM SS E	1	MTL
30-20-0500		Valves and controls - side mount panel	1	MTL
30-20-1003		Elkhart valves specified	1	MTL
30-20-1620		Piping stainless steel - non manifold Pumper	1	MTL
30-20-1700	S	1-1/2" thread specifications - NPSH	1	MTL
		Thread specifications will be NPSH as discussed at the pre-construction meeting of 09.30.2020		
30-20-1800	S	2-1/2" thread specifications - Nova Scotia Standard Thread	1	MTL
		Thread specifications will be Nova Scotia Standard Thread and department will supply a male and female connection for testing purposes. As discussed at the pre-construction meeting of 09.30.2020		

PART NO	S	DESCRIPTION	QTY	ID
30-20-2000		Piping hydrostatic test	1	MTL
30-20-2510		Anodes in suction and discharge piping - non manifold pump Install one anode on discharge side of pump, one anode on suction side of pump - do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.	1	MTL
30-21-5520	S	Tank to Pump SS 3" w/ check valve non manifold pump (4" plumbing) Will be plumbed with 4" piping to meet ULC flow rates	1	MTL
30-22-0520		Tank Fill valve 2" SS	1	MTL
30-31-4020		Suction - 6" not gated each side SS non manifold pump 6" header	1	MTL
30-32-7550		Suction - 2-1/2" left side SS, bleeder, non manifold pump	1	MTL
30-32-8050		Suction - 2-1/2" right side SS, bleeder, non manifold pump	1	MTL
30-40-2006	S	4" right discharge SS, bleeder, plumbed 3", non manifold pump	1	MTL
30-41-2040		2-1/2" RS discharge SS, bleeder, non manifold pump	1	MTL
30-41-2540		2-1/2" LS discharge SS, bleeder, non manifold pump	1	MTL
30-43-1520		2-1/2" rear discharge SS, plumbed 2-1/2", bleeder One each side.	2	MTL
30-44-0520	S	1-1/2" crosslay (each) SS, 2" valve, bleeder Capacity will be for 200' of 1.75" double stacked. There will be stainless steel rollers on each end for easier hose removal. As discussed at the pre-construction meeting of 09.30.2020	2	MTL
30-44-3520	S	2-1/2" crosslay SS, plumbed 2-1/2", bleeder Capacity will be for 200' of 2.5" double stacked. There will be stainless steel rollers on each end for easier hose removal. As discussed at the pre-construction meeting of 09.30.2020	1	MTL
30-44-6520		Piping for monitor SS, plumbed 3", bleeder Centered transversely left to right and front to rear in area behind the Crosslays on pump house. Piping will be capped (no monitor included).	1	MTL
30-51-0500		Pump shift-Midship air ***Includes "Pump Engaged" and "OK to Pump" indicator lights in cab. ***Includes "Throttle Ready" indicator light on Pump operating panel	1	MTL
30-51-0700		Pump Gearbox mounted manual over ride for pump shift E	1	MTL
30-51-66AA	U	FRC Total Control TCA100 The governor will be an FRC Total Control TCA100 as discussed between Gordon Green and Justin James by e-mail on 09.01.2021	1	
30-51-7002		Suction side relief V/V, non manifold pump	1	MTL
30-51-7711		Trident Air Primer 3 barrel 1 location	1	MTL
30-51-7720	S	Additional air tank for air primer system An additional air tank is provided to improve air primer capacity is included with the chassis.	1	MTL
30-51-8100		Heat exchanger included with chassis	1	MTL
30-51-8500		Pump cooler with control valve, check valve	1	MTL
30-52-1000		Master drain V/V, 12 port	1	MTL
30-52-2000		Drain valve for foam system header	1	MTL
30-52-5510	S		1	MTL
30-52-5515	U	Foam system-Hypro FoamPro 2001 Single Tank Foam system is plumbed to the two 1-1/2" Crosslays and the 2-1/2" crosslay. The system will also be plumbed to a discharge on the right side panel, on the left side panel and the rear 2.5" discharge (right side). The department has been advised that all discharges would not be able to flow foam simultaneously. As discussed at the pre-construction meeting of 09.30.2020	1	
30-52-9000		Foam Tank drain	1	MTL
30-52-9100		Foam concentrate label at foam tank fill	1	MTL
30-52-9200		Foam System Instruction Plates	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
30-52-9400		NFPA Foam System certification test	1	MTL
		WATER AND FOAM TANKS	1	MTL
40-11-2100		Polypropylene water tank (Imperial gallons)	1	MTL
40-11-2200		Water tank capacity certification (tank manufacturer)	1	MTL
40-11-5000	S	Tank capacity 1000 Imperial Gallons	1	MTL
		The tank capacity will be 1000 Imperial Gallons as discussed at the pre-construction meeting of 09.30.2020		
40-12-4500		Foam cell - 20 Imperial gallon	1	MTL
40-21-1000		4" tank to pump connection	1	MTL
40-22-0500		2" tank fill connection	1	MTL
40-23-0500	S	3/4" water level gauge connection	1	MTL
40-23-1000	S	3/4" foam level gauge connection	1	MTL
		There will be a foam level gauge on the left side pump panel as discussed at the pre-construction meeting of 09.30.2020.		
40-23-1050		4" Fireman's Friend connection	1	MTL
40-23-1060		10" Newton dump connection	1	MTL
40-30-0500	S	Sump drain valve (3" gate valve) with linkage	1	MTL
		The sump drain of the tank will have a 3" gate valve with linkage to the driver side rub rail as discussed at the pre-construction meeting of 09.30.2020		
40-30-1000		Water Fill Box front left corner	1	MTL
40-31-3500		10" rear Newton dump, stainless steel	1	MTL
40-31-3600		Newton dump - stainless steel 36" telechute	1	MTL
40-31-4610		Newton dump, side mount manual operation, SS	1	MTL
		Lock open device is required		
40-31-9000	S	4" Storz rear fill, Fireman's Friend, bleeder	1	MTL
		Located right of dump in back compartment. Extend out close to door for easier hose hookup.		
		ELECTRICAL	1	MTL
50-11-0300		Base electrical system - multiplex E	1	MTL
50-11-0600		Warning Light Certification	1	MTL
50-11-0700		Low Voltage Electrical system test	1	MTL
50-11-0800		Low Voltage Electrical System Documents	1	MTL
		As required by ULC and NFPA standards		
50-11-0900	S	Rocker switch panel with master warning switch	1	MTL
		***Rocker switch assignments: MASTER -LIGHT BAR RED -LIGHT BAR CLEAR -REAR BEACONS -FLASHING WARNING -LEFT SIDE SCENE -RIGHT SIDE SCENE -REAR SCENE -Q2B electric brake switch - added at pre-construction meeting of 09.30.2020		
50-11-1492	U	Whelen Siren - 295LSA1	1	
50-11-1632	U	Whelen Speaker - SA315P - 100 watt - behind bumper LS	1	
50-11-2010	S	Federal Q2B mechanical siren - through front bumper	1	MTL
		There will be a recessed Q2B mechanical siren supplied and installed in the right side of the bumper. ***Controlled by foot switch at both driver and officer positions, interlocked with the Emergency Master switch and will have a master disconnect switch to be used if the siren remained stuck on. There will be an electric brake installed on the console 20-31-7500 with the rocker switches 50-11-0900 As discussed at the pre-construction meeting of 09.30.2020		
50-11-2600		Siren to be accessible to driver and officer	1	MTL
50-11-6100	S	Whelen emergency light package	1	MTL
50-11-61AA	U	Whelen JE0NFPA 62" Justice Super LED light bar NFPA	1	
		SOPT#8 - truck specific		

PART NO	S	DESCRIPTION	QTY	ID
		Four corner red Linear-LED Six front CON3 (4 red, 2 white) The clear lights will be deactivated with the park brake and a switch in the console Department approved light bar layout at the pre-construction meeting of 09.30.2020		
50-11-8640	U	Whelen L31HRFN Red/Amber LED Rear Beacons (pr) SOPT#9 - Truck specific Metalfab part number 1570618 The left side beacon will be red and the right side will be amber as discussed at the pre-construction meeting of 09.30.2020	1	
50-12-502A	U	Front LED flashers (pr)-Whelen red LED M6 w/clear lens in front grille M6RC (red with clear lens) - 1571136 M6FC (chrome flange) - 1531586 SOPT #952d - truck specific	1	
50-12-5265	U	Front side inter lts (pr) - Whelen red LED M4 w/clear lens M4RC (red with clear lens) M4FC (chrome flange) SOPT #952d - truck specific The flasher will be a M4 model to fit the contour of the chassis hood better as discussed at the pre-construction meeting of 09.30.2020.	1	
50-12-531A	U	Body side inter lts (pr)-Whelen red LED M6 w/clear lens M6RC (red with clear lens) - 1571136 M6FC (chrome flange) - 1531586 SOPT #953d - truck specific	1	
50-12-8000		Additional body side intersection light not required Distance between front and rear side intersection light does not exceed 25'	1	MTL
50-12-86AA	U	Rear LED flashers (pr) Whelen red M9 w/clear lens - upper Located back of body in upper corners. M9RC (red with clear lens) - 1571156 M9FC (chrome flange) - 1571124 SOPT #951b - truck specific	1	
50-21-5100		> Compartment lighting - LED tube lights in each compartment (rollup doors) ENG. NOTE: Rollup doors only	1	MTL
50-21-5500	S	Door Ajar warning light Located in overhead console above driver's seating position Bilingual warning label in cab to read: "Do Not Move Apparatus when Light is on" The Zico Access Ladder (60-31-5000) will be wired to the indicator to show when it's not stored.	1	MTL
50-21-8001		Step lights for body steps - 4" LED Switched with park brake.	1	MTL
50-21-8201	S	Step lights for chassis steps - LED Switched with park brake.	1	MTL
50-21-83AA	U	12" LED lumabars for rear intermediate step Switched with park brake. SOPT#307b - truck specific	1	
50-21-8600		LED clearance lts and reflectors	1	MTL
50-21-8605	U	Cast Products license plate holder w/LED light	1	
50-21-8800		LED intermediate turn signal/clearance/reflector length >30'	1	MTL
50-22-0770	U	Whelen M6 LED tail light assembly (pr) Four (4) light module with CAST4V type housing. SOPT #1093	1	

PART NO	S	DESCRIPTION	QTY	ID
		The flasher to have a clear lens to match the rest of the emergency lights as discussed at the pre-construction meeting of 09.30.2020		
50-31-6058	U	Whelen LED scene light (pr) - M9LZC - Left side Located in front and rear upper corners of body. Switched in cab. These lights can be managed to shed.	1	
50-31-6059	U	Whelen LED scene light (pr) - M9LZC - Right side Located in front and rear upper corners of body. Switched in cab. These lights can be managed to shed.	1	
50-31-6060	U	Whelen LED scene light (pr) - M9LZC - Rear Located on rear of body in upper corners under the flashing red lights. Switched in cab and interlocked with reverse of transmission. These lights cannot be managed to shed.	1	
50-31-6560		Ground lighting (LED Lumabar) - 4 door chassis Switched with park brake.	1	MTL
50-31-6570		Ground lighting (LED Lumabar) - side mount body Switched with park brake.	1	MTL
50-31-65AA	U	Hose bed lighting - 20" LED lumabars on front partition Switched with park brake.	1	
50-99-16AA	U	Lights for rear Zico Access Ladder There will be lights on the rear of the body to illuminate the Zico Access Ladder (60-31-5000) as per ULC requirement. These will be Lumabars and they will be activated when the park brake is applied.	1	
		BODY		
60-10-1400		Single axle extruded aluminum body	1	MTL
60-10-15AA	U	1" drop on lower edge of compartment floor - sweep out type	1	
60-10-4100		No "beavertail" rear step supports	1	MTL
60-10-4600		Painted fender surround E	1	MTL
60-10-4750	S	Removable polished aluminum fender trim - single axle Trim will be Cast Product like Meteghan M20-21023 and was approved by the fire department at the pre-construction meeting of 09.30.2020	1	MTL
60-10-5400		> Diamondback pumphouse steps ENG. NOTE: Maximum height of step is 24" from ground	1	MTL
60-10-5430		> Diamondback 19" rear step ENG. NOTE: Maximum height of rear step is 24" from ground	1	MTL
60-10-6500		Bolt on extruded aluminum rub rail E There will be white reflective striping installed in the rub rail	1	MTL
60-11-0300		> Front left side compartments full height E ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-0700		> Front right side compartments full height E ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-1000		> Rear left side compartments full height E ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-1400		> Rear right side compartments full height E ENG. NOTE:	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		Specify critical dimensions in shop note		
60-11-2000		> High side compartment (over 18") each ENG. NOTE: Specify critical dimensions in shop note Specify type of door Specify flip up or drop down Specify which side of body	2	MTL
60-11-3200		> Full Height Rear compartment ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-5500		Rollup door - standard height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point	2	MTL
60-11-5520		Rollup door - full height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point	5	MTL
60-11-5655	U	Amdor pull straps - Flex HD - High side compartments L2, R2	1	
60-11-5660	U	Amdor pull straps - Flex HD - L1, L3, R1, R3, B1 compartments	1	
60-31-4100		Extruded aluminum handrails Minimum 2" clearance from handrail to any surface	1	MTL
60-31-5000	S	Zico access Ladder at rear of unit Minimum 7" clearance between rung and any obstruction There will be a Zico Access ladder on the rear left side of the body as requested by Justin James by e-mail on 03.18.2021	1	MTL
60-31-5600		Steps and grab handles at front of body next to pump panel Maximum height between steps is 18"	1	MTL
60-31-5800	S	Intermediate step over back compartment Yellow reflective delienation stripe is required to meet NFPA	1	MTL
60-31-6500	S	Compartment matting - Plastic Interlocking Tile	1	MTL
60-31-7901	U	Horizontal unistrut tracking for right side high side compartment Two (2) horizontal unistruts mounted on back wall of right side rear compartment for SCBA brackets (80-18-0500). As discussed at the pre-construction meeting of 09.30.2020	1	
60-31-79AA	U	Vertical unistrut tracking for all compartments Four (4) vertical unistruts in each compartment - 2 on front side wall, 2 on rear side wall Use standard spacing and lengths like what is done for adjustable shelves (ref 60-31-9600)	7	
60-31-9600	S	> Adjustable shelf (ea) ENG. NOTE: Specify location Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Location: Shelf #1 - L1 compartment - full depth Shelf #2 - L1 compartment - full depth Shelf #3 - L1 compartment - full depth Shelf #4 - R1 compartment - full depth Shelf #5 - R1 compartment - shallow Shelf #6 - R3 compartment - shallow As discussed at the pre-construction meeting of 09.30.2020	6	MTL

PART NO	S	DESCRIPTION	QTY	ID
60-32-3550		Two adjustable hose divider (each) Hand hold required in end	1	MTL
60-32-7500		Hose bed - aluminum There will be a front partition to protect the water fill tower and foam fill tower	1	MTL
60-33-0100		Paint exterior - Imron Elite and clearcoat E *** Paint code and colour red to match cab	1	MTL
60-33-0200		Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600	S	Chassis wheels not painted - polished aluminum wheels	1	MTL
60-33-1000		Paint pump and plumbing job colour	1	MTL
60-33-1500		Buffed finish compartment interior	1	MTL
60-33-2200	S	Lettering - 80 letters up to 3" tall - 3 colour *** Vinyl letters, Fire Department to provide details on location and text. To match customer's current truck - see pictures at F:/Data/Jacques/Current Project/Salmon River/Pictures. To include: Door decal on front chassis door - "Salmon River Fire Dept" Door decal on rear chassis door - "Unit #2" "1250-21" between hood and chassis door "Emergency 911" on rear side compartments "Salmon River" on windshield Back compartment door: "Salmon River Fire Dept" "Keep back 150M" "Unit #2" As approved by Justin James by e-mail on 09.07.2021	1	MTL
60-33-3200	S	Reflective stripe - 1" gold - 4" white - 1" gold 50% of perimeter each side and 25% of perimeter front The reflective stripe will be 1" gold, 4" white, 1" gold to match the existing unit. Pictures are saved at F:/Data/Jacques/Current Project/Salmon River/Pictures As discussed at the pre-construction meeting of 09.30.2020	1	MTL
60-33-3310	S	Reflective stripe - red and fluorescent yellow-green chevron at rear Minimum 50% of rear vertical surface. Printed 3M Scotchlite material Department to approve sample: Justin James approved the standard Chevron material by e-mail on 09.07.2021	1	MTL
60-33-3500	S	Tarp over hose bed - Red A hosebed cover will be provided and secured to top body flanges by quarter turn snaps at front of hosebed and Velcro on each side edge of the cover. A weighted flap will be furnished at the front of the cover, and Velcro straps will be provided on the rear of the cover to tie around the rear handrail. Color to be red.	1	MTL
60-33-3600		Reflective stripe - inside entry doors 96 square inches minimum of white reflective inside each cab entry door	1	MTL
60-33-4600	S	Aluminum cover over crosslays - with end tarps (red) Color of end tarp to be red to match hose bed tarp (60-33-3500) as discussed at the pre-construction meeting of 09.30.2020	1	MTL
60-40-4500	S	6" Hose tray - side mount (ea) - one each side over compartments Stainless steel scuff plate each end. To store Customers 6" suction hoses Customer to provide dimensions of their hoses. Overall length - outside of coupling to outside of coupling - 124" Dimension across end of long handled coupling end - 10" As advised by DC Justin James by e-mail on 11.03.2020	2	MTL
60-40-9000	S	> Tube mount for ladders, with rear door ENG. NOTE: Specify location, ladders to be installed in this tube, complete dimensions of ladders if user supplied	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		Door ajar switch required Tube to house the following components 80-14-0500 - 24' two section ladder 80-14-5500 - 14' roof ladder 80-14-8500 - 10' folding attic ladder 80-13-2500 - 10' pike pole 80-13-2510 - 6' pike pole		
60-41-1000	S	Pike Pole tube in ladder tube Refer to 60-40-9000	2	MTL
60-41-1500	S	Attic ladder tube in ladder tube Refer to 60-40-9000	1	MTL
60-91-0500	S	> Compartment SCBA Storage rack - in compartment over LS wheels, 8 SCBA cylinders ENG. NOTE: Specify location and number of cylinders to be stored Includes retaining loop. Customer to specify; Make and model of cylinder to be stored - MSA G1 4500 PSI Overall length of cylinder - 24" Diameter of cylinder - 6" Photo of cylinder valve/cap (to ensure retaining loop size will fit) saved in F:/Data/Jacques/Current Projects/Salmon River/Pictures/ SCBA 1,2,3 As advised by DC Justin James by e-mail on 11.03.2020	1	MTL
		INSTRUMENTATION	1	MTL
70-11-0000		Warning Label on Pump Operator's Panel	1	MTL
70-11-0500		Side mount instrument panel No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position	1	MTL
70-11-1500		Stainless steel instrument panels No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position	1	MTL
70-11-3200		Colour coded tags	1	MTL
70-11-4000	S	Stainless steel side panel hood right side There will be a stainless steel hood mounted on the right side pump panel to protect the pump panel lights. As discussed at the pre-construction meeting of 09.30.2020	1	MTL
70-11-4100	S	Stainless steel side panel hood left side There will be a stainless steel hood mounted on the left side pump panel to protect the pump panel lights. As discussed at the pre-construction meeting of 09.30.2020	1	MTL
70-11-5000		Standard cover over rear top of pump house - no storage	1	MTL
70-11-5500		Right side tread plate pump access door No opening dimension less than 18"	1	MTL
70-11-7500		Heat pan-aluminum	1	MTL
70-11-8000	S	Heater in pump compartment Switch will be located on left side pump panel	1	MTL
70-20-2131	U	2-1/2" pressure gauge - dual face 0-400 There will be nine (9) 2-1/2" pressure gauges supplied and installed. To be within 8" of each other - edge to edge.	9	
70-20-2500		Primer control	1	MTL
70-20-31AA	U	FRC Total Control TCA100 The governor will be an FRC Total Control TCA100 as discussed between Gordon	1	

PART NO	S	DESCRIPTION	QTY	ID
		Green and Justin James by e-mail on 09.01.2021		
70-20-3500		Electric water level gauge on pump panel, Class One	1	MTL
70-20-6500		Test gauge panel Mount below the compound gauges for proper draining	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-20-7600		Pump cooler control valve	1	MTL
70-21-1500	S	Electric Foam Level gauge Include access to and room for sender in front of body and back of pump house There will be a foam level gauge on the left side pump panel as discussed at the pre-construction meeting of 09.30.2020.	1	MTL
70-21-5500		Panel readout for Battery Conditioner Located on left side pump panel	1	MTL
70-99-05AA	U	Pump compartment light - 12" LED Lumabar (pr) In place of the standard lights. Will be installed under the crosslays pointed towards inside the pump house. Switched with park brake SOPT #466	1	
		ACCESSORIES		
80-13-2500		Pike pole, fibreglass handle - 10' long Tube mounted	1	MTL
80-13-2510		Pike pole, fibreglass handle - 6' long Tube mounted	1	MTL
80-14-0500		24' 2 section extension ladder PEL 24 Tube mounted	1	MTL
80-14-5500		14' aluminum roof ladder PRL-14 Tube mounted	1	MTL
80-14-8500		10' aluminum folding attic ladder FL-10 Tube mounted	1	MTL
80-18-0500	S	SCBA bracket with strap - compt mount - In R2 compt Mounted to the unistruts on back wall - evenly spaced	4	MTL
80-99-06AA	U	Zico UHH-1 Helmet Holder - not mounted (ea) Part # 1562378 Shipped loose with mounting fasteners SOPT #54 There will be a helmet bracket supplied for the driver and officer as discussed at the pre-construction meeting of 09.30.2020	2	
80-99-20AA	U	2.5" to 1.5" reducer w/caps - chrome There will be 2.5" NSST female to 1.5" male NPSH reducer with cap supplied and installed on the 2.5" discharges on the left and right side panels. As discussed at the pre-construction meeting of 09.30.2020 SOPT 791	2	
80-99-55AA	U	4" Storz to 2.5" swivel female plug with CP Plug There will be a 4" Storz to 2.5" swivel female plug with CP Plug supplied and installed on the 4" Fireman Friend (40-31-9000) as discussed at the pre-construction meeting of 09.30.2020. SOPT 137	1	