



Shop Order

Carrier Truck Cneter Inc.
 O/A Carrier Centers
 645 Athlone Place
 Woodstock, ON N4S 7V8

Trent Hills, ON
 Carrier Unit #EV10022

Exp. Date: 09/06/2019
Quote No: Trent Hills, ON RFP-0017
Job/Order No: 21100
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

03/04/2021

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PART NO	S	DESCRIPTION	QTY	ID
		== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
	S	Change Order E	1	MTL
00-10-1500		Metalfab Pumper E	1	MTL
00-20-1000		Company Profile E	1	MTL
00-20-1500	S	Standard Body Warranty with one year bumper to bumper	1	MTL
		The successful Proponent shall promptly repair or replace, at no cost to the Municipality, all defects in materials or workmanship of which the successful Proponent has been properly notified within a period of one year from date of completion of the project, work or supply including costs associated with shipping or delivery of apparatus to repair site.		
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
00-20-2100	S	Plant Inspection Visits - one for final inspection - costs by CCEV	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 9001:2016	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	1	MTL
		NFPA labels that are required include the following; 1531069EF - Cab equipment mounting Hazard 1531070EF - Hose restraint required (each side and at rear by hose bed) 1531071EF - Access Steps warning (each side and rear) 1530553F - Warning for inlet (each side 2-1/2" suctions and by rear fills) 1531048F - Hot exhaust warning label		
10-11-1500	S	> ULC Testing - Pumper	1	MTL
		ENG. NOTE: Note in the shop note if the Fire Department wishes to witness the test		
		Tested in Imperial units at 1050 IGPM as advised by Rod Harris by e-mail on 08.08.2019.		
10-11-2100	S	Maximum length - 34' (408")	1	MTL
10-11-2200	S	Maximum height - 10' (120")	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 - by CCEV	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 CCEV	1	MTL
		ENG. NOTE: Note in the shop note if more than 4 hours of training is required		

PART NO	S	DESCRIPTION	QTY	ID
10-11-4000	S	Payment Terms - Chassis Net 10 days, Balance COD less 10% HB for 45 days	1	MTL
10-20-1400	S	> Hose capacity exceeding ULC/NFPA requirements ENG. NOTE: Specify the type of hose and quantity of hose to be carried on the vehicle Hose to have capacity for; 1000' - 4" rubber Storz supply hose 600' - 2-1/2" rubber fire hose 600' - 1-3/4" rubber fire hose ***Additional weight allowance of 828 pounds.***	1	MTL
10-20-2400	S	> Equipment carrying capacity standard ULC/NFPA requirements ENG. NOTE: Specify the weight of equipment to be carried on the vehicle	1	MTL
CHASSIS INFORMATION				
20-11-1000	S	Chassis supplied by Metalfab - M2 112 Freightliner two door tandem 64,000 GVWR 18,000 lb front axle 46,000 lb rear axle Cummins L9 450hp @ 2100 rpm 2200 governed rpm 1250 lb-ft torque @ 1400 rpm *** Top speed 60 MPH *** 275 Amp Alternator Jacobs C-brake - activates stop lights 4000 EVS 6-speed automatic transmission 189 litre fuel tank - left side ESC, VDR and seatbelt display Power windows are to be included and power door locks to be defeated. Color to match DuPont paint code P2452EG red - spray outs were sent and approved by Rod Harris by e-mail on 10.17.2019	1	MTL
20-11-1500		2013 Emission chassis modifications	1	MTL
20-11-1700	S	Chassis Motor Vehicle Inspection required - by CCEV	1	MTL
20-21-0500		Fluid capacity plate	1	MTL
20-21-0600		Pumping test plate	1	MTL
20-21-1000		Maximum riders sign - 2 persons	1	MTL
20-21-1500		Seat belt warning labels - 2 door chassis	1	MTL
20-21-1520		Helmet warning label - do not wear helmet	1	MTL
20-21-1570	U	Tire Pressure Indicators - Tandem Axle	1	
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
20-21-3800		Front mudflaps	1	MTL
20-21-4000		Rear mudflaps - Metalfab Logo	1	MTL
20-31-0200		Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-0500		Alum tread fuel tank trim, Conv - 2 door Vertical trim only, OEM cab steps remain ***Locate lower chassis steps even with body rub rail.	1	MTL
20-31-1900	S	Chassis cab painted single color by chassis OEM	1	MTL
20-31-7500	S	Console in cab Install switch panel (50-11-0900), siren (50-11-1400), customer supplied DIN mount for a Motorola XPR 5500 radio as requested by Rod Harris by e-mail 08.08.2019 and pump shift (30-51-0500) , in console. Storage area with hinged cover and lift and turn latch provided at rear of console. Gray Zolatone finish	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		The entire console will be the same height similar to Brookfield M13-17339 picture 20140383 as requested by Rod Harris by e-mail on 03.19.2020. Department to approve layout prior to build.		
20-41-0900		Auxiliary braking system disabled when pumping	1	MTL
20-41-1100		Transmission programming - Allison WT	1	MTL
20-41-1500	S	Extend exhaust pipe - RS front of rear wheels	1	MTL
		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.		
		The new fire hall will have a Nederman ventilation system. Carrier will install a Nederman puck and transmitter prior to delivery. Customer to advise if special clearance is required between the exhaust and rub rail: _____		
		As advised by Rod Harris by e-mail on 02.08.2020		
20-41-1900		Battery boost terminals with chassis E Included with chassis	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
20-41-5010	S	Rear Tow Hooks - through rear of body	1	MTL
		*** Flat bar tow hooks through rear of body (2). There will be a stainless steel trim and rubber gasket installed around the tow eye as requested by Rod Harris by e-mail on 08.08.2019		
20-51-0710		Master Battery Disconnect included with Freightliner chassis	1	MTL
20-51-2500		Back up alarm included with chassis	1	MTL
20-51-3100	S	Air inlet not requested	1	MTL
20-51-3400		Protection valve installed for air operated accessories	1	MTL
20-51-6200	S	> 120 volt 20 A shore line connection in chassis cab	2	MTL
		ENG. NOTE: Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet		
		Standard 5-20R duplex receptacle in chassis cab, not fused		
		1. Located in cab for the battery conditioner to plug into		
		2. In R1 compartment above the portable pump on the sliding tray 60-31-8700		
		As requested by Rod Harris by e-mail on 02.08.2020		
20-51-6700	U	Kussmaul Pump Plus conditioner/compressor	1	
		Battery conditioner located behind console/seat in cab		
		Compressor (120 Volt) located in pump compartment easily accessible through the right side pump compartment access door.		
20-51-7101	S	Electric System Management - VMUX	1	MTL
20-51-7500		Super Auto eject for 120 v - 20 A with sealed enclosure	1	MTL
		Located in left side drivers step area.		
20-51-8510	S	Engine compartment light LED	1	MTL
		Switched when park brake is set.		
20-51-9001	S	Air horns as supplied with chassis	1	MTL
		Hood mounted air horns with horn control in cab are included with the chassis. The foot switch will be removed so that the only control will be the horn control through the electric toggle switch from Freightliner as requested by Rod Harris by e-mail on 08.08.2019.		
20-52-3500		> Chassis steering wheel lined up by Metalfab E	1	MTL
		ENG. NOTE: Freightliner, Sterling, and Spartan only		
20-52-4000	S	Rear View Camera system	1	MTL
		Rearview Systems STM5600 with 5.6" colour monitor in cab in a rigid mount from the ceiling. An aluminum plate will be installed on the Freightliner center storage and the monitor will be mounted on the plate. As requested by Rod		

PART NO	S	DESCRIPTION	QTY	ID
		Harris by e-mail on 02.08.2020		
20-60-0400		Chassis wheelbase does not change	1	MTL
		PUMP AND PLUMBING	1	MTL
30-11-3802	S	Hale DSD midship pump -1050 IGPM The rated capacity of the pump was confirmed to be 1050 IGPM by Rod Harris by e-mail on 08.08.2019	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
30-20-1002		Akron 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
30-20-1800	S	2-1/2" thread specifications - CSA	1	MTL
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		Tank to Pump SS 3" w/ check valve non manifold pump 4" piping and check valve	1	MTL
30-22-0520		Tank Fill valve 2" SS	1	MTL
30-31-4020	S	Suction - 6" each side SS non manifold pump 6" header There will be a Master Intake Valve (30-31-7100) installed at each side suction as confirmed by Rod Harris by e-mail on 10.25.2019	1	MTL
30-31-7100		> Hale master intake suction valve - handwheel control ENG. NOTE: Not available for top mount panels Hale pumps only Note location in Shop Note Left and right side 6" inlets are to be gated. Hand wheel control and indicator lights will be located adjacent to the valve on the corresponding panels.	2	MTL
30-32-7550		Suction - 2-1/2" left side SS, bleeder, non manifold pump Controlled at the valve.	1	MTL
30-32-8050		Suction - 2-1/2" right side SS, bleeder, non manifold pump Controlled at the valve.	1	MTL
30-41-2040		2-1/2" RS discharge SS, bleeder, non manifold pump	2	MTL
30-41-2540		2-1/2" LS discharge SS, bleeder, non manifold pump	2	MTL
30-43-1520	S	2-1/2" lower rear discharge SS, plumbed 2-1/2", bleeder 2-1/2" rear preconnect low on the rear right side of the body, plumbed with 2-1/2" valve. Includes 30 degree droop, bleeder valve, rocker lug chrome cap and chain. The location change was requested from Rod Harris by e-mail on 08.08.2019	2	MTL
30-44-0520		1-1/2" crosslay (each) SS, 2" valve, bleeder Minimum capacity for 200' x 1-3/4" hose and nozzle in each hose lay. Stainless steel rollers on each end for easier hose removal. Bleeder valve provided on pump panel.	2	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 Included standard with pump	1	MTL
30-51-6640		Class One "TPG Plus" Governor/Throttle	1	MTL
30-51-7002		Suction side relief V/V, non manifold pump	2	MTL

PART NO	S	DESCRIPTION	QTY	ID
30-51-7713		Trident Air Primer 3 barrel 3 location Location #1 - main pump Location #2 - Left side MIV Location #3 - Right side MIV	1	MTL
30-51-8100		Heat exchanger included with chassis	1	MTL
30-51-8500	S	Pump cooler with control valve, check valve There will be a pump cooler supplied and installed as requested by Rod Harris by e-mail on 10.25.2019	1	MTL
30-52-1000		Master drain V/V, 12 port	1	MTL
30-52-2000	U	Price Adjustment	1	
		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
40-11-7500		Tank capacity 2500 Imperial Gallons	1	MTL
40-12-4500	U	Price Adjustment	1	
40-21-1000		4" tank to pump connection	1	MTL
40-22-0500		2" tank fill connection	1	MTL
40-23-0500		1" water level gauge connection	1	MTL
40-23-1000	U	Price Adjustment	1	
40-23-1060		10" Newton dump connection	1	MTL
40-23-1070		3" direct fill connection	2	MTL
40-30-0400		3" plug in sump box	1	MTL
40-30-1100		Water Fill Box middle left side	1	MTL
40-31-3500		10" rear Newton dump, stainless steel	1	MTL
40-31-3600		Newton dump - stainless steel 36" telechute	1	MTL
40-31-5500		Electric operator for Newton dump, top mount Control will be above left rear lower level warning lights	1	MTL
40-31-55AA	U	2nd Dump switch on rear of body - Right side There will be a second dump switch control installed on the rear right side of the body as requested by Rod Harris by e-mail on 02.08.2020. SOPT 555	1	
40-31-5610	U	Stainless Steel rotating dump chute with locks Stops to be provided to prevent chute from damaging lights.	1	
40-31-6005	U	2-1/2" Fireman's Friend direct tank fill, CSA thread swivel and plug Located outboard of dump line - one each side SOPT #930	2	
		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 As required by ULC and NFPA standards	1	MTL
50-11-0900		Rocker switch panel with master warning switch Located in console 20-31-7500 ***Rocker switch assignments: MASTER -LIGHT BAR RED -LIGHT BAR CLEAR -REAR BEACONS -FLASHING WARNING -REAR FLOODS -LEFT SCENE -REAR SCENE -RIGHT SCENE	1	MTL
50-11-1492	U	Whelen Siren - 295SLSA1 Located in console 20-31-7500	1	
50-11-1620		> Siren speaker, 100 watt, in front bumper ENG. NOTE:	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		AS124 speaker 1570860		
50-11-2600		Siren to be accessible to driver and officer	1	MTL
50-11-6100	S	Whelen F4N0QLED LED light bar NFPA with additional pods There will be an additional red LED flasher installed on the front outer edge of the light bar as requested by Rod Harris by e-mail on 02.08.2020	1	MTL
50-11-6501	S	Rear Directional Light not requested	1	MTL
50-11-8001	S	> Rear beacons not required ENG. NOTE: Confirm that necessary lighting for ULC/NFPA is present The rear beacons are not required where they are replaced with Whelen C9 flashers at the rear and side as requested by Rod Harris by e-mail on 01.22.2020	1	MTL
50-11-8600	U	Price Adjustment	1	
50-12-85AA	U	Whelen C6J split color alternating flasher - Front grill There will be a pair of Whelen C6J Red and Blue split color alternating flasher installed in the front cab grill as requested by Rod Harris by e-mail on 10.25.2019	1	
50-12-8620	S	Rear LED flashers (pr)-Whelen red LED C9 with integral flasher There will be a pair of Whelen C9 flasher supplied and installed on the rear upper corners of the body as requested by Rod Harris by e-mail on 01.22.2020	1	MTL
50-12-86AA	U	Whelen C6J split color alternating flasher - Rear There will be a pair of Whelen C6 Red and Blue alternating flasher installed on the rear above tail lights as requested by Rod Harris by e-mail on 10.25.2019	1	
50-12-87AA	U	Whelen C6J split color alternating flasher - Front side intersection There will be a pair of Whelen C6J Red and Blue split color alternating flasher installed on the front side hood as requested by Rod Harris by e-mail on 10.25.2019	1	
50-12-8820	S	Body side inter lts (pr)-Whelen red LED C9 with integral flasher There will be a pair of Whelen C9 flasher supplied and installed on the rear upper side corners of the body as requested by Rod Harris by e-mail on 01.22.2020	1	MTL
50-12-88AA	U	Whelen C6J split color alternating flashers - body side intersection There will be a pair of Whelen C6J Red and Blue split color alternating flasher installed on the rear fender well as requested by Rod Harris by e-mail on 10.25.2019	1	
50-12-89AA	U	Whelen C6J split color alternating flashers - Additional body side There will be a pair of Whelen C6J Red and Blue split color alternating flasher installed on the rear fender due to overall length well as requested by Rod Harris by e-mail on 10.25.2019	1	
50-21-1505	U	Unity LED Rear Floods (pr) Switched in cab and when transmission is placed in reverse gear. These lights cannot be managed to shed - required for ULC	1	
50-21-5100		> Compartment lighting - LED tube lights in each compartment (rollup doors) ENG. NOTE: Rollup doors only Compartments with roll up door shall have two LED tube lights - vertically mounted Compartments over rear wheels will have 4" grommet mounted LED lights in the front side wall of the compartment.	1	MTL
50-21-5500		Door Ajar warning light Located in the overhead cab console over the drivers seating position Bilingual warning label in cab to read: "Do Not Move Apparatus when Light is on"	1	MTL
50-21-5560	U	Equipment rack not stowed warning light Located in the overhead cab console over the drivers seating position Bilingual warning label in cab to read:	2	

PART NO	S	DESCRIPTION	QTY	ID
		"Do Not Move Apparatus when Light is on" One light for the PTS and one for the LAS		
50-21-8001		Step lights for body steps - 4" LED Switched when park brake is set.	1	MTL
50-21-8200	S	Step lights for chassis steps - LED Switched when park brake is set.	1	MTL
50-21-83AA	U	LED lighting for rear step as required Switched when park brake is set.	1	
50-21-8600		LED clearance lts and reflectors	1	MTL
50-21-8800		LED intermediate turn signal/clearance/reflector length >30'	1	MTL
50-22-0700	S	Whelen 64 LED tail/brake-turn-backup module (pr)	1	MTL
50-31-6021	U	Whelen C9SL LED Scene lights (pr) left side Located in the upper front and rear corners of body sides. Switched in cab These lights can be managed to shed	1	
50-31-6022	U	Whelen C9SL LED Scene lights (pr) rear facing Located in the upper part of back of body - one each side above the dump line. Switched in cab and when transmission is placed in reverse. These lights can be managed to shed	1	
50-31-6023	U	Whelen C9SL LED Scene lights (pr) right side Located in the upper front and rear corners of body sides. Switched in cab These lights can be managed to shed	1	
50-31-6550		Ground lighting (LED Lumabar) - 2 door chassis Switched when park brake is set.	1	MTL
50-31-6570		Ground lighting (LED Lumabar) - side mount body Switched when park brake is set.	1	MTL
50-31-65AA	U	Hose bed lighting - LED on front partition 3 x 20" LED Lumabars Switched when park brake is set.	1	
50-35-0559	S	Mobile radio antenna provided by customer Metalfab will install the customer supplied antenna as requested by Rod Harris by e-mail on 08.08.2019	1	MTL
		BODY		
60-10-1400	U	Price Adjustment	1	MTL
60-10-1600	S	Tandem axle extruded aluminum body Correction to the shop order to show the correct body layout.	1	MTL
60-10-1688	U	Recessed body opening on each side of body There will be a recessed opening on the left side of the body for the porta tank rack (60-41-6001). There will be a recessed opening on the right side for the ladder rack (60-41-9001). As requested by Rod Harris by e-mail on 10.25.2019	2	
60-10-4100		No "beavertail" rear step supports	1	MTL
60-10-4600		Painted fender surround E	1	MTL
60-10-4700		Integral aluminum fender trim	1	MTL
60-10-5400		> Diamondback pumphouse steps ENG. NOTE: Maximum height of step is 24" from ground	1	MTL
60-10-5430	S	> Diamondback rear step 19" (plus or minus 1/4") ENG. NOTE: Maximum height of rear step is 24" from ground	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
60-10-6500	S	Bolt on extruded aluminum rub rail The rub rail will be bolt on with a white reflective stripe as requested by Rod Harris by e-mail on 10.25.2019	1	MTL
60-11-0200		> Front left side compartments intermediate height ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-0600	S	> Front right side compartments intermediate height ENG. NOTE: Specify critical dimensions in shop note The amount of room from the top of the sliding tray 60-31-8700 to the compartment depth change will be 28" to allow the storage of a customer supplied portable pump. As requested by Rod Harris by e-mail on 02.08.2020	1	MTL
60-11-0900		> Rear left side compartments intermediate height ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-1300		> Rear right side compartments intermediate height ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-1900		> Low side compartment (up to 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	4	MTL
60-11-3100		No rear compartment E	1	MTL
60-11-4535	U	Flush mount aluminum door - single with "D" handle Flip up type doors with gas struts.	4	
60-11-5510		Rollup door - intermediate height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point	4	MTL
60-31-4100		Extruded aluminum handrails Minimum 2" clearance from handrail to any surface	1	MTL
60-31-5500	S	Steps at rear of body (folding) Maximum height between steps is 18" There will be folding steps with integral LED lights installed on the left side rear of the body only as requested by Rod Harris by e-mail on 10.25.2019	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
60-31-6500	S	Compartment matting - plastic interlocking tile	1	MTL
60-31-8000	S	BA bottle compt (ea)-fender well There will be four (4) SCBA bottle holders supplied and installed in the rear fender well as requested by Rod Harris by e-mail on 10.25.2019	4	MTL
60-31-82AA	U	Price Adjustment	2	
60-31-8400	S	Fixed vertical partition There will be a vertical partition supplied and installed in the R1 compartment between the adjustable shelf 60-31-9600 and sliding tray 60-31-8700 as requested by Rod Harris by e-mail on 02.08.2020	1	MTL
60-31-8700	S	> Sliding tray (ea) - 400 pound capacity with gas strut ENG. NOTE: Specify location	2	MTL

PART NO	S	DESCRIPTION	QTY	ID
		White reflective stripe is applied on the exposed edge for visibility when the compartment door is open Trays will be located at floor level in the following locations; Tray #1 - Left side front compartment Tray #2 - Right side front compartment - tray will be 36" wide to hold a customer supplied portable pump as requested by Rod Harris by e-mail on 02.08.2020 Rod Harris confirmed locations by e-mail on 08.08.2019		
60-31-9600	S	> Adjustable shelf (ea) ENG. NOTE: Specify location	3	MTL
		White reflective stripe is applied on the exposed edge for visibility when the compartment door is open Shelves will be shallow depth and located in the following locations; Shelf #1 - Left side front compartment Shelf #2 - Left side rear compartment Shelf #3 - Right side front compartment rearward of the vertical partition 60-31-8400 As requested by Rod Harris by e-mail on 02.08.2020		
60-32-3560		Three adjustable hose divider (each) Hand hold required in end	1	MTL
60-32-7500		Hose bed - aluminum	1	MTL
60-33-0000		Paint exterior - Imron Elite *** Paint code and colour red to match cab	1	MTL
60-33-0200		Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600		Chassis wheels not painted	1	MTL
60-33-1000		Paint pump and plumbing job colour	1	MTL
60-33-1500		Buffed finish compartment interior	1	MTL
60-33-2000	S	Lettering - no lettering provided There will be no lettering provided on this unit as advised by Rod Harris by e-mail on 11.25.2020	1	MTL
60-33-2200	U	Price Adjustment	1	
60-33-3200	S	Reflective stripe - 4" -1" white 50% of perimeter each side and 25% of perimeter front The stripe will be 4" white reflective, 1" space below and 1" white reflective stripe below as requested by Rod Harris by e-mail on 10.25.2019 Striping layout drawing approved by customer 9-4-20	1	MTL
60-33-3310		Reflective stripe - red and yellow chevron at rear Minimum 50% of rear vertical surface Printed 3M Scotchlite material	1	MTL
60-33-3500	S	Tarp over hose bed - mesh type black Mesh type tarp will cover the rear 1/3 of the hose bed - standard Velcro and 1/4 turn fastening system Footman loops for the rear flap straps to loop around.	1	MTL
60-33-3600		Reflective stripe - inside entry doors White reflective - 96 square inches minimum inside each cab and crew cab entry door	1	MTL
60-33-4600	S	Aluminum cover over crosslays - with end tarps - mesh type black Small mesh type tarps with Velcro straps to enclose each end are provided. Footman loops are installed for Velcro straps to wrap around.	1	MTL
60-40-5500	S	Suction hose tube (each) with door To house the 6" x 10' suction hoses 80-11-5000. Door ajar switch required. The right side tube will be longer to allow the department to keep a standard Kocheck barrel strainer connected. There will be a label installed on the door to indicate that the tube contains the barrel strainer. As requested by Rod Harris by	2	MTL

PART NO	S	DESCRIPTION	QTY	ID
		e-mail on 02.08.2020		
60-41-1015		Pike Pole tube in suction hose tube To house the 14' pike poles 80-13-25AA	2	MTL
60-41-6001		> Zico hydraulic portable tank rack ENG. NOTE: Specify mounting location desired. If Portable tank is customer supplied, specify overall dimensions when the tank is in stored position	1	MTL
		Left side - to house the 2500 Imperial gallon portable tank 80-15-1005 To be wired so only operable when park brake is engaged and doors over rear wheel wheels are closed. Flashing lights and white reflective tape required at front and rear to indicate any areas that protrude beyond the body.		
60-41-6010		ZICO PTS switched at rear above tail light Switch is located on same side as electric rack - left side	1	MTL
60-41-6110		Painted plate on exterior of Zico PTS	1	MTL
60-41-7100		Tread plate on body behind porta tank rack	1	MTL
60-41-9001		> Zico hydraulic Ladder Access system ENG. NOTE: Specify mounting location desired. If ladder(s) are customer supplied, specify overall length and width, width between side rails, rung spacing; also specify ladder brand and model	1	MTL
		Right side for storage of the 24' two section ladder 80-14-0500, 14' roof ladder 80-14-5500 and the 10' folding attic ladder 80-14-8500 mounted in attic ladder brackets 80-14-9000. To be wired so only operable when park brake is engaged and doors over rear wheel wheels are closed. Flashing lights and white reflective tape required at front and rear to indicate any areas that protrude beyond the body.		
60-41-9010		ZICO LAS switched at rear above tail light E Switch is located on same side as electric rack - right side	1	MTL
		INSTRUMENTATION		
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	S	Colour coded tags Imperial units unless otherwise specified The following discharges will have special colors: Forward crosslay - RED Rearward crosslay - YELLOW Rear 2.5" - GREEN Rear 2.5" - BLUE As requested by Rod Harris by e-mail 02.08.2020	1	MTL
70-11-4100		Stainless steel side panel hood left side	1	MTL
70-11-4500		Diamondback grip type panel hood step right side Required yellow reflective delineation to meet NFPA	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
70-11-5100	S	Storage at rear top of pump house Lighting required Drain holes required in floor - plumbed below frame level plastic interlocking tile will be installed on floor Cover 70-11-5200 will be added as requested by Rod Harris by e-mail on 02.08.2020	1	MTL
70-11-5200	U	Door on top and RS of pump house storage There will be a deck plate door installed on top of the pump house storage 70-11-5100 that will flip up with gas strut. There will be a flip up deck plate door on the right side of the storage with gas strut. As requested by Rod Harris by e-mail on 02.08.2020	1	
70-11-5500		Right side tread plate pump access door Wired to the door ajar warning light in cab No opening dimension less than 18"	1	MTL
70-11-7551	U	Heat pan - aluminum heat pan and enclosure - extreme weather type - 2 pieces The extreme weather type heat pan will be seperated in 2 pieces - half the pan will be removable from each side of the unit. As requested by Rod Harris by e-mail on 02.08.2020	1	
70-11-8000		Heater in pump compartment Switch for heater will be located on the left side pump operators panel.	1	MTL
70-11-8200	U	Rubber seal around suction and discharge openings on panel	1	
70-20-0500	S	4-1/2" compound gauge - dual face 0-400 To be within 8" of each other - edge to edge There will be two (2) 4" compound gauges supplied and installed as requested by Rod Harris by e-mail on 10.25.2019	2	MTL
70-20-2130	U	2-1/2" pressure gauge - dual face 0-400 Gauge to be no more than 6" from edge of the gauge to the center of the control.	8	
70-20-2500		Primer control For the main pump	1	MTL
70-20-25AA	U	Additional Primer control One for the left side MIV pre prime and one for the right side MIV pre prime.	2	
70-20-3100		Class One Governor Control Throttle can be no lower than 42" and no higher than 72" from operator's standing position.	1	MTL
70-20-3510		Electric water level gauge on pump panel and at rear, Class One	1	MTL
70-20-6500		Test gauge panel	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-20-7600	S	Pump cooler control valve There will be a pump cooler supplied and installed as requested by Rod Harris by e-mail on 10.25.2019	1	MTL
70-21-1500	U	Price Adjustment	1	
70-21-5500		Panel readout for Battery Conditioner Located in left side drivers step area.	1	MTL
		ACCESSORIES		
80-11-5000		6" x 10' lightweight suction hose (ea) Tube mounted	1 2	MTL MTL
80-12-2500	U	Price Adjustment	1	
80-12-4500	U	Price Adjustment	1	
80-13-0500	U	Price Adjustment	1	
80-13-25AA	U	Pike pole - 14' fibreglass handle - Flamefighter (ea) P/N 1520787 Tube mounted.	2	

PART NO	S	DESCRIPTION	QTY	ID
		SOPT in file		
80-14-0500		24' 2 section extension ladder PEL 24 Mounted on LAS	1	MTL
80-14-5500		14' aluminum roof ladder PRL-14 Mounted on LAS	1	MTL
80-14-8500		10' aluminum folding attic ladder FL-10 Mounted on LAS	1	MTL
80-14-9000		Attic ladder bracket (Zico) Mounted on LAS	1	MTL
80-15-1005	S	2500 l gallon portable tank - Husky Standard yellow liner Mounted on PTS The frame will be aluminum as requested by Rod Harris by e-mail on 08.08.2019	1	MTL
80-18-0500	S	SCBA bracket with strap - compt mount - location TBD Mounted as directed by the Customer - otherwise shipped loose with mounting fasteners.	4	MTL
80-99-10AA	U	Price Adjustment	1	
80-99-50AA	U	Price Adjustment	10	
80-99-51AA	U	Price Adjustment	12	
80-99-52AA	U	Price Adjustment	12	