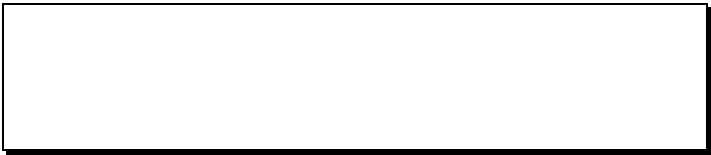




Shop Order-00-10-31: Unclassified

Antigonish County Volunteer Fire Department  
 Rod MacDonald  
 1195 Hwy 4  
 James River, NS B2G 2K8



**Exp. Date:** 11/06/2016  
**Quote No:** JANNS-0011      **Job/Order No:** 19448  
**BODY:** 00-10-31      Metalfab Tanker - ULC 05/13

08/22/2017

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			<b>== Metalfab Tanker - ULC 05/13 - 0.000 ==</b>	<b>1</b>	<b>MTL</b>
			<b>CHANGE ORDER E</b>	<b>1</b>	<b>MTL</b>
00-10-1000	S		Metalfab Tanker E	1	MTL
00-20-1000			Company Profile E	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			Ultra Tank Lifetime Warranty	1	MTL
00-20-2000			Plant Visits - unlimited at customer expense	1	MTL
00-20-3000			No Bonding Required	1	MTL
00-20-3500			Certification for Fusion Welding of Aluminum	1	MTL
00-20-4000			Quality System registered to ISO 9001:2008	1	MTL
00-20-4500			Fire Apparatus Manufacturers' Association Membership	1	MTL
			GENERAL INFORMATION	1	MTL
10-11-0000			Intent E	1	MTL
10-11-0105			Vehicle Data Recorder not requested	1	MTL
<b>10-11-1100</b>	<b>S</b>		<b>ELC S515-13 Compliance</b>	<b>1</b>	<b>MTL</b>
10-11-1600		>	ULC Testing - Tanker	1	MTL
<b>10-11-2100</b>	<b>S</b>		<b>Maximum length - 27' 6" or 330"</b>	<b>1</b>	<b>MTL</b>
<b>10-11-2200</b>	<b>S</b>		<b>Maximum height - 129"</b>	<b>1</b>	<b>MTL</b>
10-11-2300			Overall length is less than 30'	1	MTL
10-11-2500			General Construction	1	MTL
10-11-3000			Manuals - two copies	1	MTL
<b>10-11-3600</b>	<b>S</b>	>	<b>Delivery - FOB Fire Department</b>	<b>1</b>	<b>MTL</b>
10-11-4000			Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-20-1200			Hose bed capacity - standard ULC Tanker	1	MTL
10-20-2200			Equipment carrying capacity - standard ULC Tanker	1	MTL
			CHASSIS INFORMATION	1	MTL
<b>20-11-1000</b>	<b>S</b>		<b>Chassis supplied by Metalfab - Freightliner M2 106</b>	<b>1</b>	<b>MTL</b>
20-11-1500			2013 Emission chassis modifications	1	MTL
<b>20-11-1600</b>	<b>S</b>		<b>Chassis Motor Vehicle Inspection - as supplied by chassis dealer</b>	<b>1</b>	<b>MTL</b>
20-21-0500			Fluid capacity plate	1	MTL
20-21-0600			Pumping test plate	1	MTL
<b>20-21-1010</b>			<b>Maximum riders sign - 3 persons</b>	<b>1</b>	<b>MTL</b>
20-21-1500			Seat belt warning labels - 2 door chassis	1	MTL
<b>20-21-1530</b>			<b>Tire Pressure Indicators - Single Axle</b>	<b>1</b>	<b>MTL</b>
20-21-1600			Apparatus Information Label	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
<b>20-21-3810</b>			<b>Front mudflaps provided with chassis</b>	<b>1</b>	<b>MTL</b>
			E		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
20-21-4000			Rear mudflaps - Metalfab Logo	1	MTL
20-31-0200			Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
<b>20-31-0500</b>			<b>Alum tread fuel tank trim, Conv - 2 door</b>	<b>1</b>	<b>MTL</b>
20-31-1900			Chassis cab not painted	1	MTL
20-41-0600			Intake air shutoff for engine not required	1	MTL
<b>20-41-0900</b>			<b>Auxiliary braking system disabled when pumping</b>	<b>1</b>	<b>MTL</b>
20-41-1100			Transmission programming - Allison WT	1	MTL
20-41-1500			Extend exhaust pipe - RS front of rear wheels	1	MTL
			E		
20-41-1900			Battery boost terminals 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
<b>20-41-5100</b>	<b>S</b>		<b>Rear Tow Hook - pintle hook</b>	<b>1</b>	<b>MTL</b>
<b>20-41-5500</b>	<b>S</b>		<b>ON SPOT Automatic traction chains</b>	<b>1</b>	<b>MTL</b>
<b>20-51-0710</b>			<b>Master Battery Disconnect included with Freightliner chassis</b>	<b>1</b>	<b>MTL</b>
<b>20-51-2500</b>			<b>Back up alarm included with chassis</b>	<b>1</b>	<b>MTL</b>
20-51-3400			Protection valve installed for air operated accessories	1	MTL
<b>20-51-4000</b>	<b>S</b>		<b>Auto eject for air inlet - LS</b>	<b>1</b>	<b>MTL</b>
<b>20-51-6500</b>			<b>Kussmaul Autocharge 1000 battery conditioner w/battery saver</b>	<b>1</b>	<b>MTL</b>
20-51-7100			Electric System Manager	1	MTL
<b>20-51-7500</b>	<b>S</b>		<b>Super Auto eject for 120 v - 20 A with sealed enclosure</b>	<b>1</b>	<b>MTL</b>
<b>20-51-8500</b>	<b>S</b>		<b>Engine compartment light</b>	<b>1</b>	<b>MTL</b>
<b>20-51-9001</b>	<b>S</b>		<b>Air horns with foot switches order with chassis</b>	<b>1</b>	<b>MTL</b>
<b>20-52-3500</b>		>	<b>Chassis steering wheel lined up by Metalfab</b>	<b>1</b>	<b>MTL</b>
			E		
<b>20-52-4000</b>			<b>Rear View Camera system</b>	<b>1</b>	<b>MTL</b>
20-60-0400			Chassis wheelbase does not change	1	MTL
			PUMP AND PLUMBING	1	MTL
30-11-1000			Hale AP PTO pump - 420 IGPM	1	MTL
30-15-0303			Plumbing - non manifold pump SM	1	MTL
30-20-0500			Valves and controls - side mount panel	1	MTL
30-20-1001			Valve brand not specified	1	MTL
30-20-1630			Piping galvanized steel - PTO pump	1	MTL
<b>30-20-1700</b>	<b>S</b>		<b>1-1/2" thread specifications - NPSH</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1800</b>	<b>S</b>		<b>2-1/2" thread specifications - 3.23x5 Nova Scotia Standard Thread</b>	<b>1</b>	<b>MTL</b>
30-20-2000			Piping hydrostatic test	1	MTL
30-20-2505			Anodes in suction and discharge piping not requested	1	MTL
<b>30-21-5510</b>			<b>Tank to Pump 3" w/ check valve non manifold pump</b>	<b>1</b>	<b>MTL</b>
30-22-0500			Tank Fill valve 2"	1	MTL
<b>30-31-2500</b>			<b>Suction - 4" not gated each side non manifold pump 5" header</b>	<b>1</b>	<b>MTL</b>
30-32-7520			Suction - 2-1/2" left side, bleeder, non manifold pump	1	MTL
<b>30-41-2006</b>			<b>2-1/2" RS discharge, bleeder, non manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-41-2506</b>			<b>2-1/2" LS discharge, bleeder, non manifold pump</b>	<b>1</b>	<b>MTL</b>
30-43-1500			2-1/2" rear discharge, plumbed 2-1/2", bleeder	1	MTL
<b>30-44-0500</b>			<b>1-1/2" crosslay (each), 2" valve, bleeder</b>	<b>2</b>	<b>MTL</b>
30-51-0400			Pump shift - PTO Pump and Roll	1	MTL
30-51-1500			Power shift PTO - Automatic transmission	1	MTL
30-51-1501			PTO driveshaft	1	MTL
<b>30-51-6640</b>			<b>Class One "TPG Plus" Governor/Throttle</b>	<b>1</b>	<b>MTL</b>
30-51-7000			Suction side relief V/V, manifold pump	1	MTL
<b>30-51-8100</b>			<b>Heat exchanger included with chassis</b>	<b>1</b>	<b>MTL</b>
30-52-1000			Master drain V/V, 12 port	1	MTL
30-52-3001			Foam system not requested	1	MTL
<b>30-99-0010</b>	<b>U</b>		<b>Air primer - 2 barrel, single location, automatic with control and gauge</b>	<b>1</b>	
<b>30-99-0020</b>	<b>U</b>		<b>4" rear suction, plumbed 2-1/2", controlled at pump panel</b>	<b>1</b>	
			WATER AND FOAM TANKS	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
40-11-2100			Ultra-Tank water tank (Imperial gallons)	1	MTL
40-11-2200			Water tank capacity certification (tank manufacturer)	1	MTL
<b>40-11-6500</b>			<b>Tank capacity 1500 Imperial Gallons</b>	<b>1</b>	<b>MTL</b>
40-21-1000			4" tank to pump connection	1	MTL
40-22-0500			2" tank fill connection	1	MTL
<b>40-23-0500</b>			<b>1" water level gauge connection</b>	<b>1</b>	<b>MTL</b>
<b>40-23-1050</b>			<b>4" Fireman's Friend connection</b>	<b>1</b>	<b>MTL</b>
40-23-1060			10" Newton dump connection	1	MTL
<b>40-30-0500</b>			<b>Sump drain valve (3" gate valve) with linkage</b>	<b>1</b>	<b>MTL</b>
			<b>E</b>		
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-4500			10" rear Newton dump, painted steel	1	MTL
<b>40-31-4700</b>			<b>Newton dump, top mount manual operation</b>	<b>1</b>	<b>MTL</b>
<b>40-31-5700</b>	S	>	<b>Newton steel 90 degree slip on elbow and 36" slip on chute</b>	<b>1</b>	<b>MTL</b>
<b>40-31-9000</b>	S		<b>4" Storz rear fill, Fireman's Friend</b>	<b>1</b>	<b>MTL</b>
			ELECTRICAL	1	MTL
<b>50-11-0500</b>	S		<b>Base electrical system</b>	<b>1</b>	<b>MTL</b>
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
<b>50-11-0900</b>	S		<b>Rocker switch panel with master warning switch</b>	<b>1</b>	<b>MTL</b>
<b>50-11-1400</b>			<b>Federal PA300 100 watt siren</b>	<b>1</b>	<b>MTL</b>
50-11-1620			Siren speaker, 100 watt, in front bumper	1	MTL
<b>50-11-2600</b>			<b>Siren to be accessible to driver and officer</b>	<b>1</b>	<b>MTL</b>
<b>50-11-5810</b>	S	>	<b>Federal light package</b>	<b>1</b>	<b>MTL</b>
<b>50-11-5812</b>	U		<b>Federal LPX53DS NFPA lightbar</b>	<b>1</b>	
<b>50-11-7600</b>			<b>Rear LED Signal Master warning lights</b>	<b>1</b>	<b>MTL</b>
<b>50-11-9000</b>	S		<b>Rear beacons-Federal Sentry (pr) - both red</b>	<b>1</b>	<b>MTL</b>
<b>50-12-5028</b>	U		<b>Front LED flashers (pr)-red Federal QL43-RR</b>	<b>1</b>	
<b>50-12-5118</b>	U		<b>Rear LED flashers (pr)-red Federal QL43-RR</b>	<b>1</b>	
<b>50-12-5218</b>	U		<b>Front side inter lts (pr)-red LED Federal QL43-RR</b>	<b>1</b>	
<b>50-12-5318</b>	U		<b>Body side inter lts (pr)-red LED Federal QL43-RR</b>	<b>1</b>	
<b>50-21-1520</b>	U	<	<b>Unity LED rear flood light (pr)</b>	<b>1</b>	
			SOPT 255a		
			These lights required for ULC and cannot be shed with load manager		
<b>50-21-2525</b>	U		<b>FRC telescoping SPECTRA LED 12V flood (ea)</b>	<b>2</b>	
<b>50-21-5100</b>		>	<b>Compartment lighting - LED tube lights in each compartment (rollup doors)</b>	<b>1</b>	<b>MTL</b>
<b>50-21-5500</b>			<b>Door Ajar warning light</b>	<b>1</b>	<b>MTL</b>
<b>50-21-5550</b>			<b>Equipment rack not stowed warning light</b>	<b>1</b>	<b>MTL</b>
<b>50-21-8001</b>	S		<b>Step lights for body steps - 4" LED</b>	<b>1</b>	<b>MTL</b>
<b>50-21-8200</b>	S		<b>Step lights for chassis steps - 12" LED Lumabars x 4 (or equivalent)</b>	<b>1</b>	<b>MTL</b>
50-21-8600			LED clearance lts and reflectors	1	MTL
50-22-0700			Whelan 64 LED tail/brake-turn-backup module (pr)	1	MTL
<b>50-31-60AA</b>	U		<b>Whelen M6 LED scene light with chrome bezel (pr)</b>	<b>1</b>	
<b>50-31-6550</b>	S		<b>Ground lighting (LED Lumabar) - 2 door chassis</b>	<b>1</b>	<b>MTL</b>
<b>50-31-6570</b>	S		<b>Ground lighting (LED Lumabar) - side mount body</b>	<b>1</b>	<b>MTL</b>
<b>50-35-0560</b>	S	<	<b>VHF antenna with base - commercial chassis</b>	<b>1</b>	<b>MTL</b>
			Locate front top of cab RS, wire to the dash cup holder area		
<b>50-35-0590</b>	S		<b>Cellular/TMR antenna with base - commercial chassis</b>	<b>1</b>	<b>MTL</b>
			BODY	1	MTL
60-10-1400			Single axle extruded aluminum body	1	MTL
<b>60-10-1488</b>	U		<b>Filter over compartment vents</b>	<b>1</b>	
60-10-4100			No "beavertail" rear step supports	1	MTL
60-10-4600			Painted fender surround	1	MTL
60-10-4700			Integral aluminum fender trim	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-10-5400		>	Diamondback pumphouse steps	1	MTL
60-10-5430		>	Diamondback 19" rear step	1	MTL
60-10-6000			Extruded rub rail	1	MTL
<b>60-11-0200</b>		>	<b>Front left side compartments intermediate height</b>	<b>1</b>	<b>MTL</b>
<b>60-11-0600</b>		>	<b>Front right side compartments intermediate height</b>	<b>1</b>	<b>MTL</b>
<b>60-11-0900</b>		>	<b>Rear left side compartments intermediate height</b>	<b>1</b>	<b>MTL</b>
<b>60-11-1300</b>		>	<b>Rear right side compartments intermediate height</b>	<b>1</b>	<b>MTL</b>
<b>60-11-1900</b>		>	<b>Low side compartment (up to 18") each</b>	<b>2</b>	<b>MTL</b>
<b>60-11-2000</b>		>	<b>High side compartment (over 18") each</b>	<b>1</b>	<b>MTL</b>
<b>60-11-2500</b>	<b>S</b>	>	<b>Rear compartment at step level</b>	<b>1</b>	<b>MTL</b>
<b>60-11-3100</b>			<b>No rear compartment</b>	<b>1</b>	<b>MTL</b>
<b>60-11-4500</b>			<b>Flush mount aluminum door - single with "D" handle</b>	<b>2</b>	<b>MTL</b>
<b>60-11-5500</b>			<b>Rollup door - standard height</b>	<b>1</b>	<b>MTL</b>
<b>60-11-5510</b>			<b>Rollup door - intermediate height</b>	<b>4</b>	<b>MTL</b>
60-31-4100			Extruded aluminum handrails	1	MTL
60-31-5500			Steps at rear of body (folding)	1	MTL
60-31-5600			Steps and grab handles at front of body next to pump panel	1	MTL
<b>60-31-5800</b>	<b>U</b>		<b>Intermediate step in area over rear dump</b>	<b>1</b>	
60-31-6500			Compartment matting-Turtle tile	1	MTL
<b>60-31-8400</b>	<b>S</b>		<b>Fixed vertical partition</b>	<b>2</b>	<b>MTL</b>
<b>60-31-8700</b>		>	<b>Sliding tray (ea) - 400 pound capacity with gas strut</b>	<b>2</b>	<b>MTL</b>
<b>60-31-9600</b>		>	<b>Adjustable shelf (ea)</b>	<b>5</b>	<b>MTL</b>
<b>60-32-3550</b>			<b>Two adjustable hose divider (each)</b>	<b>1</b>	<b>MTL</b>
60-32-7500			Hose bed - aluminum	1	MTL
<b>60-33-0000</b>			<b>Paint exterior - Imron Elite</b>	<b>1</b>	<b>MTL</b>
60-33-0200			Undercoat vehicle with KROWN rust protection	1	MTL
<b>60-33-0600</b>			<b>Chassis wheels not painted</b>	<b>1</b>	<b>MTL</b>
60-33-1000			Paint pump and plumbing job colour	1	MTL
60-33-1500			Buffed finish compartment interior	1	MTL
<b>60-33-2100</b>	<b>S</b>		<b>Lettering - 80 letters up to 3" tall - 2 colour</b>	<b>1</b>	<b>MTL</b>
<b>60-33-3000</b>	<b>S</b>		<b>Reflective stripe - 4" white</b>	<b>1</b>	<b>MTL</b>
<b>60-33-3310</b>			<b>Reflective stripe - red and yellow chevron at rear</b>	<b>1</b>	<b>MTL</b>
60-33-3500			Tarp over hose bed - black	1	MTL
60-33-4600			Aluminum cover over crosslays - with end tarps (black)	1	MTL
<b>60-40-5500</b>			<b>Suction hose tube (each) with door</b>	<b>2</b>	<b>MTL</b>
<b>60-40-9500</b>	<b>S</b>	>	<b>Tube for portable tank storage, with rear door</b>	<b>1</b>	<b>MTL</b>
<b>60-41-1015</b>			<b>Pike Pole tube in suction hose tube</b>	<b>2</b>	<b>MTL</b>
<b>60-41-9000</b>		>	<b>Zico electric Ladder Access system</b>	<b>1</b>	<b>MTL</b>
<b>60-41-9010</b>			<b>ZICO LAS switched at rear above tail light</b>	<b>1</b>	<b>MTL</b>
			<b>E</b>		
<b>60-41-9100</b>			<b>Manual locking system for LAS</b>	<b>1</b>	<b>MTL</b>
<b>60-99-0020</b>	<b>U</b>		<b>Tube storage for customer chimney brushes</b>	<b>1</b>	
<b>60-99-5010</b>	<b>U</b>		<b>Bunker gear compartments (8) in Front RS Compartment</b>	<b>1</b>	
			<b>INSTRUMENTATION</b>	<b>1</b>	<b>MTL</b>
70-11-0000			Warning Label on Pump Operator's Panel	1	MTL
70-11-0500			Side mount instrument panel	1	MTL
70-11-1500			Stainless steel instrument panels	1	MTL
70-11-3200			Colour coded tags	1	MTL
70-11-4100			Stainless steel side panel hood left side	1	MTL
<b>70-11-4500</b>	<b>S</b>		<b>Diamondback grip type panel hood step right side</b>	<b>1</b>	<b>MTL</b>
<b>70-11-5100</b>			<b>Open storage at rear top of pump house</b>	<b>1</b>	<b>MTL</b>
70-11-5500			Right side tread plate pump access door	1	MTL
70-11-7500			Heat pan-aluminum	1	MTL
<b>70-11-8000</b>			<b>Heater in pump compartment</b>	<b>1</b>	<b>MTL</b>
<b>70-20-1500</b>			<b>2-1/2" pressure gauge - dual face 0-600</b>	<b>5</b>	<b>MTL</b>
<b>70-20-3100</b>			<b>Class One Governor Control</b>	<b>1</b>	<b>MTL</b>
<b>70-20-3510</b>			<b>Electric water level gauge on pump panel and at rear, Class One</b>	<b>1</b>	<b>MTL</b>
70-20-6500			Test gauge panel	1	MTL
<b>70-20-7500</b>			<b>Heat exchanger control valve</b>	<b>1</b>	<b>MTL</b>

<b>PART NO</b>	<b>S</b>	<b>STN CODE</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>ID</b>
70-21-2100		>	PTO Hourmeter	1	MTL
70-21-5500	S		Panel readout for Battery Conditioner	1	MTL
			ACCESSORIES	1	MTL
80-11-2000			4" x 10' lightweight suction hose (ea)	2	MTL
80-12-1200			4" floating strainer	1	MTL
80-12-3000		>	4" low level strainer with 1-1/2" venturi connection	1	MTL
80-13-0500			Rubber mallet	1	MTL
80-13-2500			Pike pole, fibreglass handle - 10' long	2	MTL
80-14-0500			24' 2 section extension ladder PEL 24	1	MTL
80-15-0500			1500 l gallon portable tank - Husky	1	MTL
80-18-0500	S		SCBA bracket with strap - compt mount	4	MTL
80-99-10AA	U		Duo Safety 1275-FR folding roof ladder - 12'-24'	1	