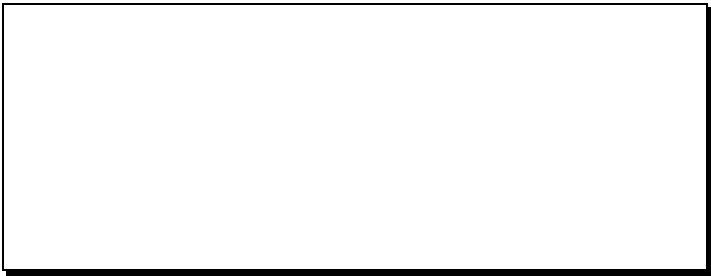




Municipality of the District of Guysborough
 Shawn Andrews
 33 Pleasant Street
 PO Box 79
 Guysborough, NS B0H 1N0
 902-533-3705
 ext. 231
 sandrews@modg.ca



Exp. Date: 06/13/2013
Quote No: JGUNS-0012 **Job/Order No:** 17370
BODY: 00-10-15 Metalfab Pumper - ULC 11/09

02/17/2017

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Pumper - ULC 11/09 - 0.000 ==	1	MTL
	S		Change Order E	1	MTL
00-10-1500			Metalfab Pumper	1	MTL
00-20-0500	S		List of References	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			Ultra Tank Lifetime Warranty	1	MTL
00-20-2000		<	Plant Visits - unlimited at customer expense	1	MTL
			Pre - paint visit at customer's expense		
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
			GENERAL INFORMATION	1	MTL
10-11-0000			Intent	1	MTL
10-11-1100			ULC S515-04 Compliance	1	MTL
10-11-1500		>	ULC Testing	1	MTL
10-11-16AA	U		NFPA 1901 Compliant unit	1	
10-11-2100	S		Maximum length 370"	1	MTL
10-11-2200	S		Maximum height 136"	1	MTL
10-11-2400			Overall length is 30' or more	1	MTL
10-11-2500			General Construction	1	MTL
10-11-3000			Manuals - two copies	1	MTL
10-11-3600	S	< >	Delivery - FOB Fire Department	1	MTL
			Pre-delivery inspection in Guysborough		
			Acceptance in Canso		
			Training for 40 people - two days		
10-11-4000			Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-99-20AA	U		Calculate Center of Gravity	1	
			CHASSIS INFORMATION	1	MTL
20-11-1000	S		Chassis supplied by Metalfab	1	MTL
20-11-1500	S		2013 Emission chassis modifications	1	MTL
20-11-1600			Chassis Motor Vehicle Inspection not required	1	MTL
20-21-0500			Fluid capacity plate	1	MTL
20-21-0600			Pumping test plate	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
20-21-1000			Maximum riders sign	1	MTL
20-21-1500			Seat belt warning labels	1	MTL
20-21-1520	U		Helmet warning label in cab	1	
20-21-1530	U		Tire Pressure Indicators	1	
20-21-1600			Apparatus Information Label	1	MTL
20-21-2000			Non removable key	1	MTL
20-21-2500			Shifter lock not required (Automatic with push button shift)	1	MTL
20-21-3500			Rear step warning label	1	MTL
20-21-3800			Front mudflaps	1	MTL
20-21-4000			Rear mudflaps	1	MTL
20-31-0200			Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-1000	S		Alum tread fuel tank trim, Conv - 4 door	1	MTL
20-31-1900			Chassis cab not painted	1	MTL
20-31-7500	S		Console in cab	1	MTL
20-41-0600			Intake air shutoff for engine not required	1	MTL
20-41-0900			Auxiliary braking system disabled when pumping	1	MTL
20-41-1100			Transmission lockup-WT	1	MTL
20-41-1500			Extend exhaust pipe - RS front of rear wheels	1	MTL
20-41-1900			Battery boost terminals	1	MTL
20-41-2000			Chassis batteries remain in OEM location	1	MTL
20-41-2600			Chassis fuel tank remains in OEM location	1	MTL
20-41-5000			Rear Tow Hooks - under body	1	MTL
20-41-5500			Automatic traction chains	1	MTL
20-51-0700			Master Battery Disconnect included with chassis	1	MTL
20-51-2500			Back up alarm included with chassis	1	MTL
20-51-3400			Protection valve installed for air operated accessories	1	MTL
20-51-4000	S		Auto eject for air inlet - LS chassis step	1	MTL
20-51-6100	S	>	120 volt shore line connection	1	MTL
20-51-6500			Kussmaul battery conditioner w/battery saver	1	MTL
20-51-7100			Electric System Manager	1	MTL
20-51-7500			Auto eject for 110 v - 20 A with enclosure	1	MTL
20-51-8500			Engine compartment light	2	MTL
20-52-1400			Chassis alternator to remain	1	MTL
20-52-3500		>	Chassis steering wheel lined up by Metalfab	1	MTL
20-52-4000	S		Rear View Camera system	1	MTL
20-60-0400			Chassis wheelbase does not change	1	MTL
			PUMP AND PLUMBING	1	MTL
30-11-8600			Hale QMAX 1500 IGPM single stage pump	1	MTL
30-12-3500			Mechanical seal for Hale QMID/QMAX/QTWO pumps	1	MTL
30-20-0500		<	Valves and controls - side mount panel	1	MTL
			Covered by a rollup door		
30-20-1500			Piping galvanized steel - general	1	MTL
30-20-1700	S		1-1/2" thread specifications NPSH	1	MTL
30-20-1800	S		2-1/2" thread specifications Nova Scotia thread	1	MTL
30-20-2000			Piping hydrostatic test	1	MTL
30-21-5500	S		Tank to Pump 3" with check valve	1	MTL
30-22-0500	S		Tank Fill valve 2"	1	MTL
30-31-4000	S		Suction - 6" gated each side	1	MTL
30-31-6000	S		6" Rear suction - 6" SS piping to rear - electric valve	1	MTL
30-31-7200	S	>	Hale master intake suction valve - electric control	3	MTL
30-32-7500	S		Suction - 2-1/2" left side, bleeder	1	MTL
30-40-2000	S		4" right discharge, 3" valve, slo cloz, bleeder	1	MTL
30-41-2000	S		2-1/2" RS discharge, droop, bleeder	1	MTL
30-41-2500	S		2-1/2" LS discharge, droop, bleeder	2	MTL
30-43-1500	S		2-1/2" rear discharge, droop, bleeder	2	MTL
30-44-0500	S		1-1/2" crosslay (each), 2" valve	1	MTL
30-44-3500	S		2-1/2" Crosslay, (each)	1	MTL
30-44-8500	S	>	Hose reel, 1" X 200', nozzle, electric - compartment mounted	1	MTL
30-51-0500			Pump shift-Midship air	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-51-0700			Pump Gearbox mounted manual over ride for pump shift	1	MTL
30-51-1500			Power shift PTO - Automatic transmission	1	MTL
30-51-1501			PTO driveshaft	1	MTL
30-51-6800		<	FRC InControl Governor/Throttle engine display	1	MTL
			FRC InControl 400 requested		
30-51-7000			Suction side relief V/V, Class One	3	MTL
30-51-7700			Primer Hale oil less ESP with oil tank	1	MTL
30-51-7800		>	Pre Primer for gated suction	3	MTL
30-51-8100			Heat exchanger included with chassis	1	MTL
30-52-1000			Master drain V/V, 12 port	1	MTL
			WATER AND FOAM TANKS	1	MTL
40-11-2100			Ultra-Tank water tank (Imperial gallons)	1	MTL
40-11-2200			Water tank capacity certification (tank manufacturer)	1	MTL
40-11-4500	S		Tank capacity 800 Imperial Gallons - requires permit in NS	1	MTL
40-13-0100			Through the tank tunnel - up to 1200 gallon tank	1	MTL
40-21-0500			3" 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
40-30-0400			3" plug in sump box	1	MTL
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-8000			4" Storz rear gtd fill	1	MTL
			ELECTRICAL	1	MTL
50-11-0500			Base electrical system	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
50-11-0900			Rocker switch panel with master warning switch	1	MTL
50-11-1400			Federal PA300 100 watt siren	1	MTL
50-11-1600			Siren speaker, 100 watt, in front bumper	1	MTL
50-11-2600			Siren to be accessible to driver and officer	1	MTL
50-11-5809	S	>	Federal SOLARIS Jet Solaris 5450 LED light bar red/white	1	MTL
50-11-7600	S		Rear LED Signal Master warning lights	1	MTL
50-11-8900			Rear beacons-Federal Sentry (pr) 1 red, 1 amber	1	MTL
50-12-5020			Front LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-5110			Rear LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-5210			Front side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-12-5310			Body side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-1600	S		Parking (ditch) lights in rear fenders	1	MTL
50-21-2600	S		Extenda Light telescoping 500 watt flood (ea) Tripod type	2	MTL
50-21-4000			Extenda Light telescoping 12 v flood/spot (ea)	2	MTL
50-21-5100		>	Compartment lighting - LED tube lights in each compartment	1	MTL
50-21-5500			Door Ajar warning light	1	MTL
50-21-8000			Step lights for body steps	1	MTL
50-21-8200			Step lights for chassis steps	1	MTL
50-21-8600	S		LED clearance lts and reflectors	1	MTL
50-21-8800			LED intermediate turn signal/clearance/reflector length >30'	1	MTL
50-22-0600			Whelan 64 tail/brake-turn-backup module (pr)	1	MTL
50-31-4010	S		10 kW hydraulic generator - brand not specified	1	MTL
50-31-6500			Ground lighting - NFPA requirement	1	MTL
50-31-7000		>	Work light for crosslay hose beds	1	MTL
50-35-0500			Installation of customer supplied mobile radio	1	MTL
51-31-3020	S	>	120 volt wiring for hydraulic generator	1	MTL
51-31-4000	S		Electric cord reel with 200' x 12/3 cable, lighted box	1	MTL
51-31-4500			Dielectric strength test for line voltage system	1	MTL
			BODY	1	MTL
60-10-1400			Single axle extruded aluminum body	1	MTL
60-10-4100			No "beavertail" rear step supports	1	MTL
60-10-4600			Painted fender surround	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-10-4700			Integral aluminum fender trim	1	MTL
60-10-5400	S	>	Diamondback 15" rear step/pumphouse steps	1	MTL
60-10-6000			Extruded rub rail	1	MTL
60-11-0140			No second front left side compartment	1	MTL
60-11-0300		>	Front left side compartments full height	1	MTL
60-11-0540			No second front right side compartment	1	MTL
60-11-0700		>	Front right side compartments full height	1	MTL
60-11-1000		>	Rear left side compartments full height	1	MTL
60-11-1400		>	Rear right side compartments full height	1	MTL
60-11-2000		>	High side compartment (over 18") each	2	MTL
60-11-2500		>	Rear compartment at step level	1	MTL
60-11-5500			Rollup door	8	MTL
60-31-4100			Extruded aluminum handrails	1	MTL
60-31-5000			Zico access Ladder at rear of unit	1	MTL
60-31-5600			Steps and grab handles at front of body next to pump panel	1	MTL
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8000			BA bottle compt (ea)-fender well	4	MTL
60-31-8800	S		Sliding tray (ea) - 600 pound capacity	1	MTL
60-31-9600	S		Adjustable shelf (ea)	6	MTL
60-32-3500	S		Adjustable hose dividers	2	MTL
60-32-7500	S		Hose bed - aluminum	1	MTL
60-33-0000			Paint exterior - Imron Elite	1	MTL
60-33-0200			Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0500	U		Price Adjustment	1	
60-33-0600	S		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
60-33-2200			Lettering - 80 letters up to 3" tall - 3 colour	1	MTL
60-33-3000			Reflective stripe - 4"	1	MTL
60-33-3310			Reflective stripe - red and yellow chevron at rear	1	MTL
60-33-3500			Tarp over hose bed	1	MTL
60-33-4000			Tarp over crosslays	1	MTL
60-40-5500			Suction hose tube (each)	2	MTL
60-40-9000		>	Tube mount for ladders, with rear door	1	MTL
60-41-1000			Pike Pole tube	2	MTL
60-41-1500			Attic ladder tube	1	MTL
60-99-10AA	U		Additional lettering for existing truck	1	
			INSTRUMENTATION	1	MTL
70-11-0000			Warning Label on Pump Operator's Panel	1	MTL
70-11-0500	S		Side mount instrument panel with rollup door	1	MTL
70-11-1500			Stainless steel instrument panels	1	MTL
70-11-3200	S		Colour coded tags	1	MTL
70-11-4500	S		Diamondback grip type panel hood step right side	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	1	MTL
70-11-7500			Heat pan-aluminum	1	MTL
70-11-8100			Heater in pump compartment not required	1	MTL
70-20-1500			2-1/2" pressure gauge - dual face	9	MTL
70-20-2500			Primer control	4	MTL
70-20-3300			FRC InControl Governor Control	1	MTL
70-20-3510			Electric water level gauge on pump panel and at rear	1	MTL
70-20-6500			Test gauge panel	1	MTL
70-20-7500			Heat exchanger control valve	1	MTL
70-21-5500			Panel readout for Battery Conditioner	1	MTL
71-21-4000	S		Microphone compartment	1	MTL
71-21-4500	S		Speaker on pump panel	1	MTL
			ACCESSORIES	1	MTL
80-11-5000		<	6" x 10' lightweight suction hose (ea)	2	MTL
			To be stored in suction hose tubes		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
80-12-2500	<		6" barrel strainer Ship loose	1	MTL
80-12-2700	<		6" floating strainer Ship loose	1	MTL
80-12-4500	< >		6" low level strainer with 1-1/2" venturi connection Ship loose	1	MTL
80-13-0500	<		Rubber mallet Ship loose	1	MTL
80-13-2500	<		Pike pole, fibreglass handle To be stored in tubes in the suction hose tubes 1 - 10' long 1 - 6' long	2	MTL
80-13-4000	<		Axe, pick head, fibreglass handle and bracket Mounting location to be determined by fire department at shop visit	1	MTL
80-13-4500	<		Axe, flat head, fibreglass handle and bracket Mounting location to be determined by fire department at shop visit	1	MTL
80-14-0500			24' 2 section extension ladder PEL 24	1	MTL
80-14-5500			14' aluminum roof ladder PRL-14	1	MTL
80-14-8500			10' aluminum folding attic ladder FL-10	1	MTL
80-17-0500	<		20# dry chemical fire extinguisher and mount Mounting location to be determined by fire department at shop visit	1	MTL
80-17-1500	U <		2 gallon water extinguisher with steel bracket Mounting location to be determined by fire department at shop visit	1	
80-18-0600			SCBA brkt w/strap - crew cab mount	4	MTL
80-99-1000	U		6" NHF x 4" Storz swivel adapter	1	
80-99-10AA	U		25' length x 4" Hi-Vol hose	8	
80-99-30AA	U		POK Foam Nozzle 02 with Quick STIK Technology	1	
80-99-35AA	U		4" NHF x 4" Storz adapter	1	