



Shop Order

Town of Labrador City Fire Rescue Department  
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<b>Sales Rep:</b> Ryan Stacey Metalfab Ltd	<b>Terms:</b> Chassis and Body NET 30
<b>Drawing #:</b> FT-11693	
<b>Est. Delivery Date:</b> / /	
<b>Customer PO #:</b> PO2024-6582	<b>Penalty:</b>
<b>Customer #:</b>	None
<b>QPF #:</b>	

**Exp. Date:** 05/17/2024  
**Quote No:** G-LABCITY-NL-0011  
**Job/Order No:** 23314  
**BODY:** 00-10-26 Metalfab Walk In - 05/13

09/08/2025

PART NO	QTY	DESCRIPTION
<b>== Metalfab Walk In - 05/13 - 0.000 ==</b>		
<b>Change Order E</b>		
<b>00-05-0030</b>	<b>1</b>	<b>Dealer - Emergency Repair Ltd</b>
00-10-2500	1	Metalfab Walk in Rescue/Equipment Unit
00-20-0500	1	List of References not provided
00-20-1000	1	Company Profile
00-20-1500	1	Standard Body Warranty
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
00-20-2000	1	Plant Visits - unlimited at customer expense
00-20-3000	1	No Bonding Required
00-20-3500	1	Certification for Fusion Welding of Steel and Aluminum
00-20-4000	1	Quality System registered to ISO 9001:2015
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
<b>GENERAL INFORMATION</b>		
10-11-0000	1	Intent
10-11-0105	1	Vehicle Data Recorder not requested
<b>10-11-0700</b>	<b>1</b>	<b>ULC 515 2024 compliance</b>
10-11-2010	1	ULC Testing - Special Services Vehicle - no pump
10-11-2100	1	Maximum length not specified
<b>10-11-2200</b>	<b>1</b>	<b>Maximum height 138"</b>
<b>10-11-2400</b>	<b>1</b>	<b>Overall length is 30' or more</b>
10-11-2500	1	General Construction
<b>10-11-3000</b>	<b>1</b>	<b>Manuals - two copies</b>
		***Two copies of chassis manuals are required.
		Include two copies of electrical drawings as well.

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
10-11-3600	1	<b>Delivery - FOB Fire Department by Emergency Repair Limited</b>
10-11-4300	1	<b>Payment Terms - Chassis and Body NET 30</b>
10-20-2630	1	<b>Equipment carrying capacity - ULC/NFPA SSV 30,001 to 40,000 GVW</b>
		<b>CHASSIS INFORMATION</b>
20-11-1000	1	<b>Chassis supplied by Metalfab - Freightliner M2 106 PLUS</b> 31,000 GVW - 12 FA, 19 RA 241" WB, 175-1/2" CA, 70" AF Cummins B6.7-260 @ 2400, 2600 gov, 660 torque @ 1600 L5994EY Harvester Red, approved by customer 2500 EVS 6 speed automatic transmission 3 person cab - air ride driver, 2 passenger bench Steel wheels, ESC, LED headlights (approved at precon)
20-11-10AA	1	<b>Chassis Dealer - Valley Equipment</b> PO 78710
20-11-10BB	1	<b>Additional battery to meet CCA and RC requirements</b> Added by Metalfab Customer requests 2200 CCA and 540 RC; maximum available from Freightliner is 1900 CCA and 350 RC Locate with other batteries if possible, otherwise locate in L1 above the SCBA cylinder storage tubes
20-11-1500	1	2013 Emission chassis modifications
20-11-1600	1	Chassis Motor Vehicle Inspection not required
20-21-0500	1	Fluid capacity plate
20-21-1050	1	<b>Maximum riders sign - 7 persons</b> 3 in cab, 4 in body - confirmed at precon
20-21-1500	1	Seat belt warning labels - 2 door chassis
20-21-1515	4	<b>Seat belt warning labels - Rescue interior seat</b>
20-21-1520	1	<b>Helmet warning label - do not wear helmet</b>
20-21-1550	1	<b>Tire Pressure Monitoring included with chassis</b>
20-21-1600	1	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"
20-21-2000	1	<b>Non removable key</b> Chassis key chained in place by Metalfab
20-21-2500	1	Shifter lock not required
20-21-3500	1	Rear step warning label
20-21-3800	1	Front mudflaps
20-21-4000	1	Rear mudflaps - Metalfab Logo
20-21-4510	1	<b>Transportation Safety Kit included with chassis</b> Basic First Aid Kit Safety Triangle 5 pound Fire Extinguisher

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
<b>20-31-0600</b>	<b>1</b>	<b>Alum tread fuel tank covers, diamond grip steps, Conv - 2 dr</b> Supplied and installed by Metalfab
<b>20-31-1900</b>	<b>1</b>	<b>Chassis cab not painted</b> L5994EY Harvester Red from Freightliner
<b>20-31-6000</b>	<b>1</b>	<b>Stainless steel wheel covers - single axle</b> Supplied and installed by Metalfab
20-31-7510	1	Console in cab not requested
<b>20-41-1200</b>	<b>1</b>	<b>Transmission programming not required</b>
20-41-1500	1	Extend exhaust pipe - RS front of rear wheels 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.
<b>20-41-15AA</b>	<b>1</b>	<b>Nederman anchor plate for Magnatrack</b> Nederman part number 20372003
<b>20-41-15BB</b>	<b>1</b>	<b>Heat shield between exhaust and compartment RS</b>
20-41-1900	1	Battery boost terminals with chassis Included with chassis
20-41-2000	1	Chassis batteries remain in OEM location
20-41-2510	1	Fuel fill at step fuel tank under cab
20-41-2600	1	Chassis fuel tank remains in OEM location
20-41-5000	1	Rear Tow Hooks - under body *** Flat bar tow hooks under rear step (2)
<b>20-41-5500</b>	<b>1</b>	<b>ON SPOT Automatic traction chains</b> Provide switch on chassis dash, confirmed at precon
<b>20-51-0710</b>	<b>1</b>	<b>Master Battery Disconnect included with Freightliner chassis</b>
<b>20-51-2700</b>	<b>1</b>	<b>Back up alarm - self adjusting</b> ECCO SA917N - Metalfab to remove the Freightliner backup alarm and install this alarm
<b>20-51-3100</b>	<b>1</b>	<b>Air inlet not required</b>
20-51-3400	1	Protection valve installed for air operated accessories
<b>20-51-6200</b>	<b>5</b>	<b>120 volt 20 A shore line connection in body</b> Standard 5-20R duplex receptacle, not fused 1 - in chassis cab on back wall for battery charger 2 - above the pass through on interior front wall of body 2 - one each end of radio shelf 60-31-9610 on interior side wall of body as shown on proposal print
<b>20-51-6600</b>	<b>1</b>	<b>Kussmaul Pump Plus conditioner/compressor</b> AutoCharge 1000 with 12 volt compressor Battery charger to be installed under the 2 person bench seat, add vents for adequate air flow. Compressor to be mounted in L1 above the SCBA cylinder storage but below the rollup door.

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>20-51-7000</b>	<b>1</b>	<b>High Idle, low voltage activated</b> Provide from Freightliner if available. Active only when the park brake is set
<b>20-51-7101</b>	<b>1</b>	<b>Electric System Management through VMUX</b>
<b>20-51-7300</b>	<b>1</b>	<b>Low Voltage Alarm in cab - warning light in cab</b> Provided by Metalfab, mount in overhead panel
<b>20-51-7500</b>	<b>1</b>	<b>Super Auto eject for 120 v - 20 A with sealed enclosure - LS cab step</b>
<b>20-51-8500</b>	<b>1</b>	<b>Price Adjustment</b>
<b>20-51-8505</b>	<b>1</b>	<b>Engine compartment light included with chassis</b>
<b>20-51-9001</b>	<b>1</b>	<b>Air horns provided with chassis</b> Dual lanyards provided with the chassis
<b>20-52-1010</b>	<b>1</b>	<b>Federal LED Littlite gooseneck map light (ea)</b> Install on RS A post
<b>20-52-3500</b>	<b>1</b>	<b>Chassis steering wheel lined up by Metalfab</b>
<b>20-52-40AA</b>	<b>1</b>	<b>ProVision rear view camera system with 7" monitor</b> Pro Vision RV-806H Mount the 7" colour LCD monitor on top of the dash
<b>20-60-0400</b>	<b>1</b>	Chassis wheelbase does not change
<b>20-90-1000</b>	<b>1</b>	<b>Sealed pass through cab to body by Metalfab</b> Accordion seal around window opening with foam and gray vinyl Rear window removed from chassis
<b>20-90-1500</b>	<b>2</b>	<b>12 volt power point in body</b> Located at fold down command table under the window towards the front of the body Switched with the battery disconnect switch
<b>20-90-1600</b>	<b>1</b>	<b>Kussmaul Dual USB charging socket in body</b> Located at fold down command table under the window towards the front of the body Switched with the battery disconnect switch
<b>ELECTRICAL</b>		
<b>50-11-0300</b>	<b>1</b>	<b>Base electrical system - multiplex</b>
<b>50-11-0600</b>	<b>1</b>	Warning Light Certification
<b>50-11-0700</b>	<b>1</b>	Low Voltage Electrical system test
<b>50-11-0800</b>	<b>1</b>	Low Voltage Electrical System Documents As required by ULC and NFPA standards
<b>50-11-0900</b>	<b>1</b>	<b>Rocker switch panel with master warning switch - overhead</b> ***Rocker switch assignments: E-MASTER LIGHT BAR RED LIGHT BAR WHT FLASHING WARNING *Note that since the maximum number of switches overhead with the siren mounted overhead is 6, the area/scene lighting switches have been moved to the chassis dash above the HVAC controls: LEFT SCENE

PART NO	QTY	DESCRIPTION
		REAR SCENE
		RIGHT SCENE
		LEFT TELELT
		RIGHT TELELT
<b>50-11-1400</b>	<b>1</b>	<b>Federal PA300 100 watt siren - overhead</b>
50-11-1620	1	Siren speaker, 100 watt, in front bumper - Federal AS124
<b>50-11-2600</b>	<b>1</b>	<b>Siren to be accessible to driver and officer</b>
<b>50-11-6100</b>	<b>1</b>	<b>Whelen F4N0QLED LED light bar NFPA</b> Raised to clear 50-21-30AA Go Lights WECAD approved at precon Mount on the front of the body
50-11-6501	1	Rear Directional Light not required
<b>50-11-8001</b>	<b>1</b>	<b>Rear beacons not required</b>
<b>50-12-8500</b>	<b>1</b>	<b>Front LED flashers (pr)-Whelan red LED 400</b>
<b>50-12-8600</b>	<b>1</b>	<b>Rear LED flashers (pr)-Whelan red LED 400 low level</b>
<b>50-12-8620</b>	<b>1</b>	<b>Rear LED flashers (pr)-Whelan red LED 900 upper level</b>
<b>50-12-8700</b>	<b>1</b>	<b>Front side inter lts (pr) - Whelan red LED 400</b>
<b>50-12-8800</b>	<b>1</b>	<b>Body side inter lts (pr)-Whelan red LED 400 low level</b>
<b>50-12-8820</b>	<b>2</b>	<b>Body side inter lts (pr)-Whelan red LED 900 upper level</b>
<b>50-21-20AA</b>	<b>2</b>	<b>FRC Spectra SPA530-Q20-SW-H telescoping flood</b> Switched in chassis cab rocker switch panel Mounted on the front of the body as shown on the drawing, discussed and accepted at precon. Includes hazard switch wired to Door Ajar light in the cab
<b>50-21-30AA</b>	<b>2</b>	<b>Remote control Go Light on cab roof</b> Wired remote control style with the remote controls mounted in the overhead panel, one each side. LED light
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
<b>50-21-5500</b>	<b>1</b>	<b>Door Ajar warning light</b> Located above driver's seat Warning label in cab to read: "Do Not Move Apparatus when Light is on" This light will flash when the park brake is released and a door is open or the telescoping floods are not stowed.
<b>50-21-8006</b>	<b>1</b>	<b>Step lights for body steps - 4" LED - Rescue</b> Active when park brake is set and ignition is on
<b>50-21-8201</b>	<b>1</b>	<b>Step lights for chassis steps - LED marker type</b> Active when park brake is set
50-21-8600	1	LED clearance lts and reflectors
<b>50-21-8800</b>	<b>1</b>	<b>LED intermediate turn signal/clearance/reflector length &gt;30'</b>
50-22-0700	1	Whelan 64 LED tail/brake-turn-backup module (pr)
<b>50-31-6012</b>	<b>1</b>	<b>Scene lights (pr) - Whelen M6ZC LED - left side</b> Can be shed Switched in cab

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>50-31-6013</b>	<b>1</b>	<b>Scene lights (pr) - Whelen M6ZC LED - rear facing</b> Cannot be shed Switched in cab and when vehicle is in reverse
<b>50-31-6014</b>	<b>1</b>	<b>Scene lights (pr) - Whelen M6ZC LED - right side</b> Switched in cab
<b>50-31-6550</b>	<b>1</b>	<b>Ground lighting (LED Lumabar) - 2 door chassis</b> Active when park brake is set
<b>50-31-6590</b>	<b>1</b>	<b>Ground lighting (LED Lumabar) - rescue body</b> Active when park brake is set and ignition is on
<b>50-35-0560</b>	<b>1</b>	<b>VHF antenna with base - commercial chassis</b> Wired to cab front centre
<b>50-35-0590</b>	<b>1</b>	<b>Cellular/TMR antenna with base - commercial chassis</b> Wired to cab front centre
<b>50-35-10AA</b>	<b>1</b>	<b>Kenwood NX-3720 mobile radio</b> 1521793  Locate below air restriction gauge in chassis dash Radio information sheets required to wire and test radio, otherwise radio will be mounted only - power, ground and antenna will be provided but not connected and programming will not be provided.
<b>50-90-0500</b>	<b>1</b>	<b>Price Adjustment</b>
<b>50-90-0550</b>	<b>1</b>	<b>Rescue Body interior lighting (12v 4" LED flush mount), two switches</b> Switched at each body entry door, approved at precon
<b>50-90-1000</b>	<b>1</b>	<b>12 volt powered roof vent - two speed</b> Switched at vent
<b>51-31-2500</b>	<b>1</b>	<b>5000 watt portable generator, electric start, includes battery</b> Honda EM5000S3CT2 model, will fit in right side front compartment Wired to 51-31-3000 breaker panel
<b>51-31-3000</b>	<b>1</b>	<b>120 volt wiring for portable generator</b> Note that Neutral is bonded to chassis ground. Panel to be mounted in R1 compartment Circuits: 1 - 20 A for L5-20R in LS fender well. Receptacle to include a cover for exterior use. 1 - 20 A for L5-20R in RS fender well. Receptacle to include a cover for exterior use. A 240V attachment cap for a Honda EM5000 will be provided.
<b>51-31-4500</b>	<b>1</b>	<b>Dielectric strength test for line voltage system</b>
<b>60-10-2800</b>	<b>1</b>	<b>Walk in extruded aluminum Rescue Body 18', rear and side entry</b> Minimum 78" interior height in walkway
<b>60-10-4100</b>	<b>1</b>	No "beavertail" rear step supports
<b>60-10-4600</b>	<b>1</b>	Painted fender surround

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
60-10-4700	1	Integral aluminum fender trim
<b>60-10-5450</b>	<b>1</b>	<b>Diamondback 10" rear step</b>
60-10-6000	1	Extruded rub rail
<b>60-10-90AA</b>	<b>2</b>	<b>Manual Pull out step at entry door</b> May require a pin or latch, determine after installation (ref CSR M25-23295)
		Zico MPOS-24 pull out step under rear and RS entry doors. Wired to door ajar light to warn if step is not stowed.
<b>60-11-0100</b>	<b>1</b>	<b>Front left side compartment to top of wheel well</b> This compartment is for SCBA storage 60-91-0500
<b>60-11-0250</b>	<b>1</b>	<b>Second front left side compartments intermediate height</b>
<b>60-11-0500</b>	<b>1</b>	<b>Front right side compartment to top of wheel well</b> This compartment equipped with sliding tray for 51-31-2500 generator.
<b>60-11-0650</b>	<b>1</b>	<b>Second front right side compartments intermediate height</b>
<b>60-11-0900</b>	<b>1</b>	<b>Rear left side compartments intermediate height</b>
<b>60-11-1300</b>	<b>1</b>	<b>Rear right side compartments intermediate height</b>
<b>60-11-2000</b>	<b>2</b>	<b>High side compartment (over 18") each</b>
<b>60-11-3100</b>	<b>1</b>	<b>No rear compartment</b>
<b>60-11-4405</b>	<b>1</b>	<b>Flush mount aluminum door - Rescue body rear (single)</b> Discuss at precon - due to CMVSS regulations, the door has to be single to meet the latch requirements.
<b>60-11-4500</b>	<b>1</b>	<b>Flush mount aluminum door - Rescue body side (single)</b>
<b>60-11-5500</b>	<b>4</b>	<b>Rollup door - standard height</b> Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
<b>60-11-5510</b>	<b>4</b>	<b>Rollup door - intermediate height</b> Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
<b>60-11-5654</b>	<b>4</b>	<b>Amdor pull strap not requested</b>
<b>60-11-5654</b>	<b>4</b>	<b>Amdor pull strap not requested</b>
<b>60-31-4100</b>	<b>1</b>	<b>Extruded aluminum handrails</b> Minimum 2" clearance from handrail to any surface One vertical each side at rear entry doors and one vertical inside each rear entry door One vertical inside side entry door on latch side and one horizontal on side entry door.
<b>60-31-6510</b>	<b>1</b>	<b>Compartment matting - black "Turtle Tile" brand</b> Note special brand of tile
<b>60-31-8000</b>	<b>4</b>	<b>BA bottle compt (ea)-fender well</b> Current SCBA tubes have a stainless door rather than cast aluminum, confirmed OK at precon
<b>60-31-8200</b>	<b>2</b>	<b>Sliding vertical tool board</b> Install in L2 and R2 so there is 2-1/2" clear between forward opening of compartment and the tool board.

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>60-31-8400</b>	<b>2</b>	<b>Fixed vertical partition</b> Install in L2 and R2 so there is 2-1/2" clear between the 60-31-8200 slide out too board and the vertical partition
<b>60-31-8700</b>	<b>2</b>	<b>Sliding tray (ea) - 400 pound capacity with gas strut</b> Reflective stripe is applied on the exposed edge for visibility when the compartment door is open One located in R1 for generator One located at floor level in L2 beside the vertical partition
<b>60-31-9610</b>	<b>1</b>	<b>Radio shelf for rescue interior (ea)</b> Locate at front of body above the pass through, full width of body by 14" high x 10" deep Customer requests shelf to be as low as possible without being a hazard - intent is to be able to reach the microphone when seated in the SCBA seats.
<b>60-33-0000</b>	<b>1</b>	<b>Paint exterior - Imron Elite</b> *** Paint code and colour to match chassis cab
60-33-0200	1	Undercoat vehicle with KROWN rust protection
<b>60-33-0600</b>	<b>1</b>	<b>Chassis wheels not painted</b> Metalfab to install 20-31-6000 stainless wheel liners
60-33-1500	1	Buffed finish compartment interior
<b>60-33-2300</b>	<b>1</b>	<b>Lettering - to customer requirments</b> Lettering and graphics per layout approved September 8-2025
<b>60-33-3000</b>	<b>1</b>	<b>Reflective stripe - 4" white</b> 50% of perimeter each side, 25% of perimeter front Striping layout drawing approved May 26-25
<b>60-33-3310</b>	<b>1</b>	<b>Reflective stripe - red and yellow chevron at rear</b> 90% of rear area of body - everything except the extrusions
<b>60-33-3600</b>	<b>1</b>	<b>Reflective stripe - inside entry doors</b> 96 square inches minimum inside each cab and rescue body entry door
<b>60-80-0500</b>	<b>1</b>	<b>Rescue body windows - fixed in entry doors (2 total)</b> One each entry door at the top
<b>60-80-1000</b>	<b>1</b>	<b>Rescue Body windows - sliding in sides of body (2 total)</b> Both on LS of body, sliding horizontally
<b>60-90-0500</b>	<b>4</b>	<b>SCBA seat in Rescue Body</b> Proposed layout with three rear facing and one forward facing is acceptable, confirmed at precon
<b>60-90-1510</b>	<b>1</b>	<b>Drop down table - Rescue Body</b> Located on left side of body between forward and rear facing seats
60-90-4000	1	Walk in Rescue - Interior white finish and insulation
<b>60-90-5010</b>	<b>40</b>	<b>Bunker gear compartments - aluminum (per compartment)</b> Three modules each side with bolted partitions Each bunker compartment is 16" x 20" x approximately 22" deep

PART NO	QTY	DESCRIPTION
60-90-5015	40	<b>Bunker gear compartment netting (per compartment)</b> Installed as 3 sets of netting each side - one for each module. Secured with seat belt type latches at top and bolted at bottom
60-90-5500	1	<b>Heater in Rescue Body</b> Located under rear facing seats at the front of the body Switched at RS entry door
60-91-0500	1	<b>Compartment SCBA Storage rack (16 tubes)</b> Layout proposed with 16 cylinder storage accepted at precon.
70-21-5500	1	<b>Panel readout for Battery Conditioner - LS step</b> <b>ACCESSORIES</b>
80-17-0500	1	<b>20# dry chemical fire extinguisher and mount</b> Ship loose
80-18-0600	4	<b>SCBA brkt w/strap - ZICO ULLH - crew cab mount</b> For seats in rescue body
80-19-0500	2	<b>Large folding wheel chock - aluminum (ea)</b> Shipped loose
80-19-0600	2	<b>Horizontal bracket for folding wheel chock (ea)</b> Shipped loose
80-20-3000	2	<b>Portable hand light with charger Streamlight Survivor</b> Located on radio shelf in body, confirmed at precon 120 volt charger as radio shelf is equipped with 120 volt power