

**Fire Department of** \_\_\_\_\_  
Walk-in rescue

# 14' WALK-IN RESCUE

Fire Department of \_\_\_\_\_  
 Walk-in rescue

	SPECIFICATIONS	YES	NO	DETAILS
A.1	<b>ADMINISTRATIVES REQUIREMENTS:</b>			
A.1.1	<b>Delivery conditions from Dealer</b>			
A.1.2	<b>Training to be provided</b>			
A.2	<b><u>Documents to be provided with bid</u></b>			
A.2.1	<b>Proof of insurance coverage</b>			
A.2.2	<b>Drawings</b>			
A.2.3	<b>Weight repartition</b>			
A.2.4	<b>ISO certificate</b>			
A.2.5	<b>CWB certificates</b>			
A.2.6	<b>Weldon V-Mux certificates</b>			
A.2.7	<b>Other...</b>			
A.2.8	<b>Other...</b>			

**Fire Department of \_\_\_\_\_**  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>1.1</b>	<b>TECHNICAL REQUIREMENTS</b>			
1.1.1	This fire apparatus shall conform to this specification, and to the most recent CAN/ULC-S515 standard.			
1.1.2	The fire apparatus shall be ULC conforming. The test shall be made by ULC at the apparatus manufacturer plant, and all costs incurred to perform this test shall be covered by the bidder. A ULC certificate shall be provided prior to delivery.			
1.1.3	The vehicle shall meet the Canadian Motor Vehicles Safety Standards (CMVSS).			
1.1.4	All components used to manufacture the vehicle shall be brand new and of high quality. The choice of all elements or all parts shall correspond to the best-recognized quality standards in the fire apparatus vehicle manufacturing industry. When a part number is specified, no substitute shall be accepted.			
1.1.5	The vehicle should have no more than 275" in overall length and 126" in height.			
<b>1.2</b>	<b>DOCUMENTATION UPON DELIVERY</b>			
1.2.1	Two (2) digital copies of chassis operation manuals.			
1.2.2	Two (2) digital copies of wiring, for the chassis and the body. The diagram shall be « As Built Wiring Diagrams ».			
1.2.3	One (1) copy of warranties, instruction and/or maintenance manuals of equipments added to the vehicle.			
1.2.4	Two (2) digital copies of ULC documentation (CD or USB flash drive).			

**Fire Department of \_\_\_\_\_**  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>2.1</b>	<b>CHASSIS</b>			
2.1.1	Ford E-450 Cutaway The vehicle shall be brand new, same year as the tender offer opening or the following year.			
2.1.2	GVWR (Gross Vehicle Weight Rating) : 14 500 lb			
2.1.3	Wheel Base : 158”.			
<b>2.2</b>	<b>ENGINE AND ACCESSORIES</b>			
2.2.1	6.8L EFI Triton® V10 engine, 20 valves, 420 lb.-ft. of torque ET 3 250 RPM			
2.2.2	Single horizontal exhaust system with exit on right side.			
2.2.3	Automatic Fast idle system.			
2.2.4	Engine hour meter.			
2.2.5	225 amps alternator.			
2.2.6	12 Volt battery according to the manufacturer standard.			
2.2.7	Heater including windshield defrost and air conditioning.			
<b>2.3</b>	<b>TRANSMISSION</b>			
2.3.1	6-speed Automatic Transmission			
<b>2.4</b>	<b>FRONT AXLE</b>			
2.4.1	Front axle capacity of 5,000 lb.			
<b>2.5</b>	<b>FRONT SUSPENSION</b>			
2.5.1	Front suspension of 5,000 lb			
2.5.2	Front shock absorbers			
<b>2.6</b>	<b>REAR AXLE AND ACCESSORIES</b>			
2.6.1	Rear axle capacity of 9,600 lb			
2.6.2	Axle ratio of 4.56:1			
<b>2.7</b>	<b>REAR SUSPENSION</b>			
2.7.1	Leaf spring suspension capacity of 9,600 lb.			
2.7.2	Rear shock absorbers.			
<b>2.8</b>	<b>BRAKE SYSTEM</b>			

Fire Department of \_\_\_\_\_  
 Walk-in rescue

	SPECIFICATIONS	YES	NO	DETAILS
2.8.1	Four-wheel brakes with anti-lock braking system			
<b>2.9</b>	<b>FRONT BUMPER</b>			
2.9.1	Chromed bumper with black inferior shield			
2.9.2	Two (2) front tow hooks.			
<b>2.10</b>	<b>FUEL TANK</b>			
2.10.1	Rectangular shape 55 US gallon steel fuel tank. Tank shall be installed between frame rails behind rear wheels. The filling cap shall be in a closed compartment with a CAST PRODUCTS door.			
<b>2.11</b>	<b>TIRES</b>			
2.11.1	Identical front and rear tires LT225/75Rx16			
<b>2.12</b>	<b>WHEELS</b>			
2.12.1	White painted steel front and rear wheels.			
<b>2.13</b>	<b>CAB INTERIOR</b>			
2.13.1	Insulation Package Cloth front headliner. Includes cloth sun visors.			
2.13.2	Interior color Medium gray			
2.13.3	12 V outlet in dashboard			
2.13.4	Electronic message center.			
2.13.5	Power windows and locks group			
<b>2.14</b>	<b>CAB SEATS</b>			
2.14.1	Two (2) vinyl bucket seats			
<b>2.15</b>	<b>CAB EXTERIOR</b>			
2.15.1	Manual telescoping trailer tow mirrors. Includes additional power adjustable flat glass and manual convex spotter mirror (driver and passenger sides).			
2.15.2	Exterior upgrade package Chrome front grille and dual sealed-beam, fixed-lens headlamps.			
2.15.3	Winter wiper blades			
2.15.4	Painted FORD white			
<b>2.16</b>	<b>BACK-UP SAFETY DEVICE</b>			

Fire Department of \_\_\_\_\_  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
2.16.1	Back-up alarm			
<b>2.17</b>	<b>ADDITIONAL EQUIPMENTS</b>			
2.17.1	One (1) cab fire extinguisher and three (3) safety triangles.			
2.17.2	One (1) emergency road safety kit.			
2.17.3	Provide two (2) key sets to lock doors.			

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>3.1</b>	<b>CHASSIS:</b>			
3.1.1	KISSLING battery cut-off switch (battery disconnect switch) compliant with ULC on positive wire, minimum capacity of 300 A. The solenoid shall protect from wheater. The solenoid switch shall be installed in the cab.			
3.1.2	An automatic Fast idle module shall be installed in the cab, connected the the OBD II connector.			
<b>3.2</b>	<b>CAB INTERIOR</b>			
3.2.1	The bidder will add a 6" LED ceiling light with a dashboard switch accessible to driver and passenger.			
<b>3.3</b>	<b>CAB EXTERIOR</b>			
3.3.1	A checker plate step shall be made, both sides of the vehicle complying with the requirements of ULC section 14.7.			
<b>3.4</b>	<b>OPTICAL WARNING DEVICE</b>			
3.4.1	A flashing red light clearly labeled "Do Not Move Apparatus". In addition to the flashing red light, an audible alarm shall be included which shall sound while the light is activated.			
<b>3.5</b>	<b>ELECTRICAL POWER DISTRIBUTION</b>			
3.5.1	A Kussmaul 1000 battery conditioner shall be supplied. The battery conditioner shall be mounted in the L1 compartment. The Kussmaul battery conditioner display shall be supplied and installed on the body left side.			
3.5.2	A Kussmaul 20 amp super auto-eject electrical receptacle shall be supplied with a red cover. It shall automatically eject the plug when the starter is engaged. The electrical inlet shall be installed on the left hand side of the body.			

Fire Department of \_\_\_\_\_  
 Walk-in rescue

	SPECIFICATIONS	YES	NO	DETAILS
<b>4.1</b>	<b>BODY HEATER</b>			
4.1.1	One (1) ESPAR heater model AIRTRONIC B4, powered by a fuel burner, shall be mounted in the body.  This heater shall be connected to the vehicle fuel tank on the auxiliary port.			
4.1.2	One (1) switch /thermostat for the body heater shall be installed in the body in front of the vehicle.  If the heater is turned on and the vehicle electricity is turned off, it shall proceed to its cooling down cycle before to automatically turn off.			
4.1.3	The installation of the heater system shall be done by a qualified technician for that type of installation.			
<b>4.2</b>	<b>HEATING EXIT</b>			
4.2.1	A heating exit shall be installed in the middle of the cab. The heater air supply shall be located in front of the body, under the heater switch /thermostat.			



Fire Department of \_\_\_\_\_  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>5.1</b>	<b>CAB RAISER</b>			
5.1.1	A walkthrough cab riser/air deflector made from fiber glass shall be installed over the chassis roof. The cab riser shall be as wide as the cab and about 25" height.			
5.1.2	Each end of the cab riser there shall be 2 compartments closed by an aluminum door with paddle door handle.			
5.1.3	The interior finish of the cab riser shall be medium gray vinyl matching with the chassis interior. The passage between the cab and the body shall also provide a padded vinyl finish for a uniform appearance.			

	SPECIFICATIONS	YES	NO	DETAILS
<b>6.1</b>	<b>GENERAL BODY CONSTRUCTION</b>			
6.1.1	The aluminum used to build the body shall be marine grade 5052-H32 for aluminum foil and 6061-T6/6063-T5 for aluminum extrusion.  The thickness of the aluminum shall be 1/8" for the entire body.  The aluminum tread plates shall be 3003-H22, 1/8" thick and shall meet NFPA slip resistance, when specified.			
6.1.2	All joints that may corrode or degrade by calcium and water infiltration shall be sealed by a continuous welding cord outside.  Where there is a possibility of water infiltration between aluminum tread plates and painted aluminum, gray silicon sealer shall be applied.			
6.1.3	All joints and weldings shall be polished and so leave no sharp edge.			
<b>6.2</b>	<b>PASSENGERS SCBA SEATS</b>			
6.2.1	Two (2) HO BOSTROM, SCBA type seats shall be installed in front of the body on a substructure built according to an assembly method having gone through destructive tests confirming their pull-out resistance. Tests should have been supervised by a recognized an independent engineers firm.  Finished element analysis method is not acceptable.  Seats behind driver and passenger seats shall be front facing. Seats shall be ABTS type with three-point safety belt, red or orange.  SCBA racks shall be ZICO model 1054-EZ-OUT.			
6.2.2	Above the seats, there shall be a 8" depth x 15" width shelve.  A 12 V wire shall be planned close to each shelve for lamps or radio connecting.			
<b>6.3</b>	<b>BODY ATTACHMENT</b>			
6.3.1	The main body shall be attached to the chassis frame rails with six (6) plates, ½" thick aluminum guide plate type and two (2) U-bolts.  The mounting shall allow easy removal of the body in case of major repair.			

Fire Department of \_\_\_\_\_  
 Walk-in rescue

	SPECIFICATIONS	YES	NO	DETAILS
6.3.2	There shall be a rubber insulation to avoid contact between the aluminum body and the steel frame rails.			

	SPECIFICATIONS	YES	NO	DETAILS
<b>6.4</b>	<b>BODY</b>			
6.4.1	A black rubber fenderette shall be installed on wheel well. The wheel well shall be covered with a rust preventive barrier tick enough in order to not damage the body.			
6.4.2	The wheel well outer side face shall be made of 3/16" aluminum thick and shall be painted the same color as the body.			
6.4.3	The body structure frame rails shall be made from aluminum extrusion 3" x 2½" x ¼" and 3" x 3" x ¼".			
6.4.4	The roof shall be built from translucent fibreglass. The roof assembly shall comprise an aluminum extrusion all around providing a monohull superstructure roof.			
<b>6.5</b>	<b>WINDOWS</b>			
6.5.1	Two (2) windows of about 14" x 36" shall be installed on the right side. Windows shall be sliding with screen. The first one, in front, shall be 24" width x 36" height. Towards rear, the window shall be 60" width x 24" height. These windows shall be made of tempered safety glass and Transport Canada compliant.			
<b>6.6</b>	<b>COMPARTMENTS</b>			
6.6.1	Each compartment seam shall be sealed using a permanent pliable silicone caulk. The walls of each compartment shall have openings for adequate ventilation. The flooring shall have drain holes to prevent the accumulation of water. The flooring shall be covered by plastic interlocking tiles 5/8" thick.			

	SPECIFICATIONS	YES	NO	DETAILS
6.6.2	Compartments doors shall be swing-door type and shall be overlapped and airtight. Each door includes a stainless steel door threshold and an aluminum gutter. Doors shall have “piano-type” hinge. Doors shall be painted in red, same red as the vehicle with stainless steel « D handles ».			
6.6.3	All shelves shall be constructed of 3/16” (.187”) smooth aluminum plate, with a minimum 2” front and rear lips. The adjustable shelves shall a minimum capacity of 400 lbs. The shelves shall be sized, width and depth, to match the size and location in the compartment. The shelves are cover by a plastic interlocking plastic tile system shall have minimum 5/8” thick.			
6.6.4	Each bottom compartment shall be equipped by a roll-out tray shall be constructed of 3/16” smooth aluminum plate with a sanded finish and welded corners for increased strength and rigidity. The tray shall be sized in width and depth as applicable. Each tray are cover by a plastic interlocking plastic tile system shall have minimum 5/8” thick.			
<b>6.7</b>	<b>LEFT SIDE COMPARTMENTS</b>			
	<b>(Front of rear wheels) – L1</b>			
6.7.1	The compartment door opening shall be approximately 40" width x 19" depth x 12" height.			

	SPECIFICATIONS	YES	NO	DETAILS
	<b>(Front of rear wheels) – L2</b>			
6.7.2	The compartment door opening shall be approximately 36" width x 19" depth x 25" height.			
	<b>(Rear of rear wheels) – L3</b>			
6.7.3	The compartment door opening shall be approximately 36" width x 19" depth x 25" height.			
<b>6.8</b>	<b>RIGHT SIDE COMPARTMENTS</b>			
	<b>(Front of rear wheels) – R1</b>			
6.8.1	The compartment door opening shall be approximately 38" width x 19" depth x 50" height. This compartment shall have a sliding tray and three (3) shelves.			

	<b>(Front of rear wheels) – R2</b>			
6.8.2	The compartment door opening shall be approximately 30" width x 19" depth x 50" height. This compartment shall have a sliding tray and three (3) shelves.			
	<b>(Above rear wheels) – R3</b>			
6.8.3	The compartment door opening shall be approximately 44" width x 26" depth x 26" height. A storage area for a maximum number of SCBA cylinders of about 8" diameter shall be built within this compartment.			
	<b>(Rear of rear wheels) – R4</b>			
6.8.4	The compartment door opening shall be approximately 42" width x 19" depth x 50" height. This compartment shall have a sliding tray for the generator with a quick attach system.			
<b>6.9</b>	<b>REAR DOOR</b>			
6.9.1	Rear door shall comprise one (1) door of 20" width and another one of 30" width.  Each door shall be retained by three (3) stainless steel hinges with greasing points.  Exterior handle shall be "D-RIGN" type and indoor handle shall be "L" type positioned on the widest door. A covered cable steel installed inside the smallest door shall be use to unlock it.  Each door shall have two (2) tinted windows, as wide as possible and 44" height.  Knurled aluminum handrails of 1¼" shall be installed inside each door.  Inside, there shall be a retaining strap to prevent too wide opening of the doors. Outside, there shall be a mechanical arm hold-open device.  The bottom part of the doors shall be covered by chevron striping identical to the exterior one.			
<b>6.10</b>	<b>REAR BUMPER</b>			
6.10.1	The rear step, full width, all steel, 14" depth, shall be built and painted in red. The top of the foot step shall be built from drilled non-slip steel.  Two (2) rubber stoppers shall be installed on the foot step in order to not damage it in case of an impact against a wall.			

	SPECIFICATIONS	YES	NO	DETAILS
6.10.2	An aluminum step that can be fold on the bumper's top shall be installed behind the bumper in order to lower the height of the first step at about 12".  This step shall also be painted in red.			
6.10.3	Two (2) heavy duty tow eyes made from steel having 2-1/2" diameter shall be mounted below the body at the rear of the vehicle to allow towing (not lifting).  The tow eyes shall be painted black.  There shall be a plate specifying the capacity of the assembly.			
<b>6.11</b>	<b>FLOOR</b>			
6.11.1	The interior floor shall be built with a minimum of 5/8" thick plywood panel and it shall be installed prior to insulation for an airtight protection.  It shall be finished with SOLFEX, model Altro designer 25, an ultra-resistant material and non-slip cover.  Gray silicone caulk shall by apply over the perimeter.			
<b>6.12</b>	<b>INTERIOR FINISH</b>			
6.12.1	Walls, ceiling and flooring shall be insulated with sprayed urethane. Insulation thickness shall be 1/2" minimum.			
6.12.2	Central part of the roof shall be finished with LEXAN, 3/16" thick x 36" width x 160" length. Central part shall be installed with neoprene type insulation between the aluminum and the LEXAN sheet creating a sealed air space for a better insulation. The LEXAN sheet shall be bolted with rubber washer screws.			
6.12.3	Base of walls and doors shall be covered with a 1/8" sandblasted finish. The upper walls and the ceiling (except central part) shall be covered with plywood panel covered by white PVC1/32" thick.			
6.12.4	At 42" from the front of the body, being behind SCBA seats, there shall be a plywood dividing wall covered with PVC. A sliding door with window shall allow to divid the front and the rear areas of the vehicle.  The door shall be held in the open or close position with a gas cylinder.  A 36'' height x 12'' wide fixed window shall be installed in the door.			

<b>6.13</b>	<b>LEFT INTERIOR LAYOUT (REAR PART OF THE BODY)</b>			
6.13.1	There shall be four (4) ZICO SCBA racks, model 1060-208-000 on the left wall, behind the dividing wall.			
6.13.2	Under the four SCBA racks, there shall be a drawer, as big as possible, about 8" height. It shall be aluminum built with a paddle door handle.			
6.13.3	Located above exterior compartments, there shall be eighteen (18) bunker suit lockers. Each locker shall be approximately 16" width x 20" depth x 18" height. Each locker shall have a 1" lip providing an opening of 17".  Lockers shall be built from at least .100" thick aluminum.  A "V" elastic strap of about 10" shall be provided for each locker. Straps shall be easily removable.			
6.13.4	Above the bunker suit lockers, there shall be a storage space for a FERNO type basket stretcher. It shall be attached securely.			
<b>6.14</b>	<b>RIGHT INTERIOR LAYOUT (REAR PART OF THE BODY)</b>			
6.14.1	A wooden countertop, as big as possible, shall be installed over the compartments, between the front and rear cab division.			
6.14.2	A refrigerator shall be installed in the front area, securely attached with a door lock.  Refrigerator of about four (4) cubic feet shall be provided by the bidder.			
6.14.3	Two (2) aluminium compartments, one having approximately 12" width x 20" depth x 40" height and one having 24" width x 20" depth x 40" height shall be installed above the countertop, both sides of the window.  The door shall be built from aluminum with a paddle door handle.			

	SPECIFICATIONS	YES	NO	DETAILS
<b>7.1</b>	<b>ELECTRICAL SYSTEM</b>			
7.1.1	<p>The electrical system shall meet CAN/ULC S515 and NFPA 1901 requirements.</p> <p>The electrical system shall include the following:</p> <ul style="list-style-type: none"> <li>a) The wiring in the body shall be securely fastened with stainless steel bolts attached to all each 8"-10";</li> <li>b) Electrical terminals in weather exposed areas shall have a non-conductive grease or spray applied;</li> <li>c) Adhesive device shall be not acceptable;</li> <li>d) Every electrical wiring shall be covered by a plastic split sleeve;</li> <li>e) Any electrical component that is installed in a exposed area shall be mounted in a manner that shall not allow moisture to accumulate in it;</li> <li>f) Heat shrink material and sealed connectors shall be used to protect exposed connections;</li> <li>g) A coil of wire must be provided behind an electrical appliance to allow them to be pulled away from mounting area for inspection and service work;</li> <li>h) All lights that have their sockets in a weather exposed area shall have corrosion preventative compound added to the socket terminal area.</li> </ul>			
7.1.2	The wiring of the body shall be color coded and number coded at each 3".			
7.1.3	<p>Every circuits added to the chassis shall be protected by internal electronic circuit breakers with transistor outputs. The system shall operate in accordance with the J1939 communication protocol. The system shall be a AKRON-WELDON V-MUX.</p> <p>The system shall comprise three nodes of at least 8 inputs and 16 outputs, each node shall be protected by an individual breaker GROTE model 54-852PL. They shall be located to optimize the wiring.</p> <p>The vehicle shall have one (1) programming plug installed near the multiplex node in the cab.</p>			
7.1.4	The AM/FM radio shall be replaced by a VISTA IV touch screen. This screen shall contain all auxiliary and emergency lights controls.			



	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>7.2</b>	<b>WARNING AND EMERGENCY</b>			
7.2.1	Two (2) FEDERAL SIGNAL QL73 red light heads, red lens, shall be provided. The lights shall include chrome flanges. The lights shall be mounted facing forward of the apparatus, above the headlights.			
7.2.2	Provide and install ten (10) FEDERAL SIGNAL QL73 red light heads, red lens, shall be provided on the vehicle. The lights shall include chrome flanges. <ul style="list-style-type: none"> <li>➤ Two (2) each side in the rear wheel well</li> <li>➤ Two (2) each corner of the hood</li> <li>➤ Two (2) each side at the rear</li> <li>➤ Four (4), two (2) each side on the top of the body.</li> </ul> Provide and install ten (2) FEDERAL SIGNAL QL97 red light heads, red lens, shall be provided on the vehicle. The lights shall include chrome flanges. <ul style="list-style-type: none"> <li>➤ Two (2) on the top of the rear body.</li> </ul>			
7.2.3	There shall be one (1) FEDERAL SIGNAL, Model JETSOLARIS JLX7250-NFPA, LED lightbar mounted on the body roof. The lens color shall be clear.			
7.2.4	Two (2) LED beacon FEDERAL SIGNAL # NVG10 shall be supplied and installed on upper of the rear body.			
7.2.5	Headlights shall be alternative on high beam position.			
7.2.6	A FEDERAL SIGNAL model PA300 electronic siren shall be mounted in the cab.			
7.2.7	The siren shall feature 100-watt output, with one (1) 100w speakers.			
<b>7.3</b>	<b>LIGHTING</b>			
7.3.1	LED, GROTE model 47962 / 47963 clearance/marker lights.			
7.3.2	The center top rear marker lights shall be a GROTE model 253-4400-1 for marker light AND for brake light signal.			

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
7.3.3	<p>Turn signal-lights, break-lights and reverse lights shall be GROTE 60 series LED lights. There shall be a total of two (2) back-up lights, four (4) break-tail-turn lights.</p> <p>The rear part of the lights, visible from the compartment shall be entirely covered with a protective aluminum cover which shall protect the rear part of the light and the electrical wiring.</p> <p>Two (2) amber, GROTE #47963 LED auxiliary turn lights one each side front of body shall be installed recessed in the rubrail.</p>			
7.3.4	<p>One (1) white LED GROTE #60681 licence plate light mounted at the rear of the body.</p> <p>The plate shall be mounted with four (4) stainless steel bolts.</p>			
<b>7.4</b>	<b>AUXILIARY LIGHTS</b>			
7.4.1	<p>Two (2) LED lights AMDOR LUMABAR compartment light strips shall be mounted in each body compartment, except for L1 compartment where there shall be only one light located on the ceiling.</p> <p>Lentgh of each light is the same as the door opening height (+/- 5").</p>			
7.4.2	<p>All perimeter lights under cab and body shall be AMDOR LED lights, as follow :</p> <ul style="list-style-type: none"> <li>➤ Two (2) under cab steps</li> <li>➤ Two (2) under rear bumper</li> </ul> <p>The ground lighting shall be activated by the opening of a cab door, or when the parking brake is set and when the marker lights are turned on, or when the transmission is on reverse.</p>			
7.4.3	<p>Six (6) FRC, model SPA900-Q65 12 V scene lights shall be installed on the top of the body, one (1) each side and two (2) in the rear. The switch shall be located in the cab, however, it shall automatically turn on when the rear door is open.</p> <p>Rear lights shall automatically turn on when the vehicle is in "back-up" mode.</p>			
7.4.4	<p>Five (5) AMDOR, model 9200-42 (42") LUMABAR lightbars clear light shall be arranged inside the unit. A switch shall be installed near the rear door.</p>			

**Fire Department of \_\_\_\_\_**  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
7.4.5	One (1) AMDOR, model 9250-42 (42") LUMABAR lightbar red light shall be installed inside of front part of the unit. A switch shall be installed in the dash.			
7.4.6	Two (2) 12 V FAUCHER fan, model #801-1149 shall be installed in the unit roof, one at the front and one at the rear. The fans switches shall be located close to each.			
7.4.7	One (1) clear AMDOR lightbar, model 9200-32 (32") LUMABAR shall be installed under the hood for engine lighting.			

	SPECIFICATIONS	YES	NO	DETAILS
<b>8.1</b>	<b>BODY FINISH DETAILS</b>			
8.1.1	All nuts and rivets installed on the apparatus shall be stainless steel			
8.1.2	Where dissimilar metals are to be mounted together, the mounting base material shall have an isolation barrier prior to assembly to prevent dissimilar metal reaction.			
8.1.3	Caution, Warning, Danger and other safety related signs shall meet the requirement of ANSI Z535.4, Product Safety Signs and Labels.			
8.1.4	A rust preventive barrier, Sinto or Tectyl, shall be sprayed under the entire body and body substructure, before their installation on the chassis so that no area is left unprotected.			
<b>8.2</b>	<b>BODY AND CHASSIS PAINT</b>			
8.2.1	The painting shall be conducted in accordance with best practices followed in the heavy equipment industry to ensure the best protection against corrosion and abrasion.			
8.2.2	Paint and primer used shall be of good quality and type « base Coat / Clear Coat ». The painting process shall be in accordance with the paint manufacturer.			
8.2.3	All removable parts such as brackets, lights, doors, and steps shall be removed before painting the body and shall be painted separately if required.			
8.2.4	Color of the vehicle shall be red according to the color code specified for the cab and the body.			
8.2.5	The interior of the compartments shall have a smooth brushed finish and shall be whitened with acid.			
8.2.6	All shelves and trays shall have a smooth brushed finish on the exterior facing.			
<b>8.3</b>	<b>LETTERING, STRIPING</b>			
8.3.1	A reflective stripe, 4" wide shall be installed according to the ULC standard : <ul style="list-style-type: none"> <li>➤ At least 50 % of the total length of the vehicle.</li> <li>➤ At least 25 % of the width of the front of the vehicle.</li> </ul>			

Fire Department of \_\_\_\_\_  
Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
8.3.2	At minimum, 50 % of the rear body visible surface shall be covered by chevron stripes according to NFPA. The stripes shall be red and yellow, 3M-983 brand, (models 72 and 71).			

Fire Department of \_\_\_\_\_  
Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>9.1</b>	<b>LOOSE EQUIPEMENT TO BE SUPPLIED BY BIDDER</b>			
9.1.1	Two (2) aluminum wheels chocks			

**Fire Department of \_\_\_\_\_**  
 Walk-in rescue

	<b>SPECIFICATIONS</b>	<b>YES</b>	<b>NO</b>	<b>DETAILS</b>
<b>10.1</b>	<b>WARRANTY</b>			
10.1.1	The warranty is effective upon delivery of the vehicle.			
10.1.2	One (1) year material and workmanship limited warranty (bumper-to-bumper).			
10.1.3	Chassis full warranty according to basic warranty.			
10.1.4	<b>Powertrain warranty</b> : sixty (60) month/100,000 km			
10.1.5	<b>Roadside-assistance warranty</b> : sixty (60) month/100,000 km			
10.1.6	Ten (10) year limited warranty on structural integrity of the body.  This warranty will cover all the structural components of the body against defects in materials and workmanship. Excluded from this warranty is hardware, mechanical and electrical items or paint finish.			
10.1.7	Five (5) year pro-rated limited warranty on the body paint.  This warranty will cover the paint and perforations due to corrosion, delaminating and cracking under normal use of the vehicle.			