



**SPECIFICATIONS FOR  
TENDER # 0171-1907  
SUPPLY OF AMBULANCE  
FOR WESTERN HEALTH**

**CLOSING DATE: April 24,2019**

**CLOSING TIME: 2:00 PM (Newfoundland Time)**



## **Invitation to Tender for One Type III Ambulance**

### **1.0 General Provisions**

#### **1.1 Intent**

This invitation to Tender is intended to obtain a Type III Ambulance (with ambulance preparation package) for the Western Regional Integrated Health Authority (Western Health)

This Tender is concerned with the acquisition of a new Type III Ambulance for the Western Memorial Regional Ambulance Service with consideration of the following:

- Ongoing service and maintenance support.
- All manuals, documents and initial supplies.
- The right to reproduce any printed materials supplied with the product for the purpose of using the product.
- Training and training manuals as needed for normal operation.
- Future enhancement availability.

1.1.1 Western Health reserves the right to order additional units at the same price for a period up to and including December 2019.

If Western Health requires further purchases within the next two (2) year period, will your company protect your pricing for that period? Yes  No

If Central Health, Eastern Health or Labrador Grenfell Health would like to participate in this contract will you protect your pricing and allow any of the other three Newfoundland and Labrador Health Authorities to opt into this contract with thirty (30) days written notice with all pricing and Terms and Conditions remaining unchanged as per this bid response? Yes  No

**Effective Date:** \_\_\_\_\_

**Option to Extend Until:** \_\_\_\_\_

## 1.2 **Client Background**

Western Health was established in 2005 and is responsible for the delivery of Health and Community Services in the Western Region.

## 1.3 **Vendor Response**

1.3.1 Vendor's tender must contain an Executive Summary which shall contain:

- a. A brief description of the product being quoted.
- b. The name, title and address of the Vendor's representative responsible for the preparation of the Tender.

1.3.2 All prices quoted for goods and services must be specified in Canadian dollars, FOB Western Memorial Regional Hospital. All Tenders will be held to be valid for ninety (90) days following the Tender closing date.

1.3.3 Tenders must be received in full on or before the exact closing time and date indicated. **TENDERS RECEIVED AFTER THAT TIME WILL NOT BE CONSIDERED.**

1.3.4 All costs relating to the work and materials supplied by the Vendor in responding to this Invitation to Tender must be borne by the Vendor.

## 1.4 **Release of Information**

### 1.4.1 **While Tender is Open:**

The names of individuals or companies who have picked up the tender documents will **not** be released.

### 1.4.2 **At Tender Opening:**

Only the names of the bidders will be read out.

### 1.4.3 **After Tender Opening:**

1. No further information will be released until after the contract is awarded.

2. After award, only the name and bid price of the successful bidder will be made available.
3. Information will be made available for a 90 day period only.
4. Successful Awards will be posted on Web Site.

#### 1.4.4 **FYI, Statements that are included as part of our Tender calls:**

While bidders are welcome to attend the public opening, please be advised that it is not our policy to release bid information. Only the names of the bidders will be released.

### 1.5 **Communication During Tendering**

- 1.5.1 All communications with Western Health with respect to this invitation to Tender must be directed in writing to the attention of:

Mr. Paul Wight  
Regional Director, Materiel's Management  
Western Health  
P.O. Box 2005  
Corner Brook, Newfoundland  
A2H 6J7  
Tel: (709) 637-5511  
Fax: (709) 634-2649  
Email: paulwight@westernhealth.nl.ca

- 1.5.2 Western Health may, during the assessment period, request meetings with the Vendors to clarify points in the Tender. No changes by the Vendor will be permitted after the Tender closing date.
- 1.5.3 Faxed Tender responses will be accepted with the condition that the original Tender documents are received at Western Health's Materiel's Management Department no later than **Five** working days following the Tender closing date.
- 1.5.4 All bids must be sent in a sealed envelope clearly marked with Tender Name and Number to: Materiel's Management Department, Western Health, Western Memorial Regional Hospital, Lower Level, P.O. Box 2005, Corner Brook, NL A2H 6J7.
- 1.5.5 Bids submitted by electronic transmission (e-mail) will not be accepted.

1.5.6 Companies submitting fax Tenders are doing so at their own risk and the fax Tender must be at the public opening as specified in the Tender information. This Authority will not be responsible for in-house courier services if companies submit quotations by fax machine. The time stated on the fax Tender will become null and void since it is the responsibility of the company placing the Tender to have their Tender at the public opening, therefore, this Authority will not be responsible for any damages or liabilities.

1.5.7 In order to contribute to waste reduction and promote environmental protection, the Western Health will endeavour to acquire goods and services that support these principles, therefore, product(s) quoted should include:

- maximum level of post-consumer waste and/or recyclable content
- minimal packaging
- minimal environmental hazards
- maximum energy efficiency
- potential for recycling
- disposal costs
- must not reduce the quality of the product required or affect the intended use of the product
- must not significantly impact the acquisition cost

## 1.6 **Tender Acceptance**

1.6.1 Any acquisitions resultant from this invitation to Tender shall be subject to the Public Tendering Act.

1.6.2 The Tenders shall be opened in the Private Dining Room at The Western Memorial Regional Hospital on the scheduled date and time.

1.6.3 Any Tender may be accepted in whole or in part. The lowest Tender may not necessarily be accepted and Western Health reserves the right to cancel the Tender call. Western Health shall not be held responsible or liable for the payment of any costs that are incurred by the bidder in preparing a Tender in response to this invitation to Tender.

## 1.7 **Warranty**

The Vendor shall warrant that the product supplied to Western Health shall equal the published specifications.

## 2.0 Product Specifications

Western Health invites interested companies to bid on the supply of a **new** 2019 Type III Modular Ambulance with a safety concept design. The Ambulance must meet the specifications Listed below:

### **SPECIFICATIONS:**

#### **EXTERIOR BODY**

- Exterior box dimensions to be approximately 141” long X 99 “ high X 95” wide  
Yes  No
- Rear door loading height no higher than 32” Yes  No
- Rear door – double swing out with the ability to open to approximately 180 degrees with hold open devices to prevent closing when on a slope.  
Yes  No
- Side door step height no higher than 16 inches Yes  No

#### **Exterior Spare Tire Storage**

- The full size spare tire must be located in an exterior compartment on the street side. Yes  No
- The compartment must provide complete enclosure of the spare tire from the external environment. Yes  No
- The compartment must have an extrusion framed door with lockable handle.  
Yes  No
- All tires supplied with vehicle must meet manufacturers’ specifications for that vehicle (i.e.: D rated). All shall be same size, rating, load and traction – all-season. Yes  No

#### **Windows:**

- Windows must be included on all doors, excluding compartment doors.  
Yes  No
- All windows on the box must be tinted/frosted Yes  No
- A window shall be installed on curb side of the box body Yes  No
- Rear door must have one window per door. Yes  No
- Must be equipped with a sky light/emergency exit hatch on the roof of the box.  
Yes  No

**Exterior cab mirrors (passenger and drivers side):**

- Must be right and left outside swing out mirrors. Yes  No
- Must be heated and power adjustable. Yes  No

**Rear Step Bumper:**

- An aluminum rear step bumper running the full width of the body must be provided. Yes  No
- A door width flip up open grate step must be incorporated. Yes  No

**Mud Flaps:**

- Rubber mud flaps must be included for all wheels. Yes  No

**Running Boards:**

- Aluminum diamond plate running boards must be located from the cab rocker panels running from the front wheels to the modular body, including an integral open grate section. Yes  No

**Rustproof Undercoating:**

- Chassis underside undercoated must be included. Yes  No

**Vibration Reduction Suspension:**

- Rubber vibration dampers must be installed on the rear wheel suspension to reduce road vibration in the vehicle. Yes  No

**Braking System:**

- Power hydraulic self-adjusting anti-lock brake system – ABS – 4 wheels must be included. Yes  No

**Visual Appearance:**

- Color: White. Yes  No
- Chrome Bumpers. Yes  No
- Custom high visibility decal package of Reflexite – design artwork files attached – final details must be approved by purchaser. Yes  No
- Decals must be installed on inside of all conversion doors equivalent to exterior, including PMT decal. Yes  No
- “GASOLINE ONLY” or “DIESEL ONLY” decals are must be affixed next to the fuel intake and on the dash of the cab depending on the engine type. Yes  No

## **EXTERIOR COMPARTMENT:**

- There must be enough exterior storage capability to allow storage of storing two spine boards, two head immobilizer devices, trac-stair chair, KED, portable cot, sager splint, and scoop stretcher. Yes  No
- Standard to be designed and approved by purchaser. Yes  No
- The exact location of this external storage shall be designed through consultation with Western Health and the successful vendor. Yes  No

## **CREW CAB:**

- There must be 17" clearance from back of seat base to bulkhead.  
Yes  No
- Dual cloth reclineable bucket seats with arm rest must be included.  
Yes  No
- Two (2) cup holders within easy reach of both cab seats to be included.  
Yes  No
- LED gooseneck reading lamp to allow night-time map reading must be included.  
Yes  No
- Patient compartment ceiling lights to be controllable from crew cab.  
Yes  No
- A monitor must be installed for viewing the back-up, patient compartment and infrared cameras. Yes  No
- The traditional 'dog-house' console for operation of all patient compartment electrical components is not required – controls and systems to be integrated into the OEM dash/console. Yes  No
- The space traditionally used for the doghouse must be supplied with a laptop mount and must be prepared for integrated wiring with the laptop including an easily accessible 110v AC power outlet. Yes  No
- 2 coat hooks shall be installed behind the seats Yes  No
- FLIR Monitor to be attached to the front windshield to replace rear view mirror  
Yes  No

## **PATIENT COMPARTMENT**

### **Patient Compartment Interior Dimensions:**

- Interior dimensions of the patient compartment to be approximately 126" long x 68" wide and 67" high

### **Floor:**

- High quality seamless non-skid flooring cemented to the sub floor must be included. Yes  No
- The flooring must provide a 90 degree roll up to approximately 3" to prevent seepage of fluids under the cabinets. Yes  No
- The floor of the cab must be covered entirely with rubber matting.  
Yes  No



**Insulation:**

- Cavities between the interior and exterior body paneling and doors filled with fire retardant spun fiberglass insulation with a minimum R6 rating or equivalent as approved by Western Health. Yes  No

**Head Protection:**

- Padding placed at all head area obstructions in the patient compartment. Yes  No

**Door Panels :**

- Fiberglass door panels with access panels for latches for all patient compartment doors. Yes  No

**Cab and Body Bulkhead:**

- Full width and height partition bulkhead separates the driver and patient compartments. Yes  No

**Bulkhead Area:**

- Plexiglas window for visual and sound communication. Yes  No
- No walk through. Yes  No
- Intercom for communications from cab to patient compartment must be provided. Yes  No

**Cabinets:**

- The exact layout of cabinets to be determined upon consultation with Western Health and the successful vendor using safety innovation features. Yes  No
- The cabinets are constructed of Fiberglass, aluminum and plastics or equivalent material as approved by Western Health. Yes  No
- Storage compartments use sliding safety glass doors equipped with magnets/latches to keep door from unintentionally sliding open. Yes  No
- All fasteners and other means of attachment used in the construction of the ambulance shall be designed so as to provide a minimum restraining force of 10 times the weight of the component and/or object being secured. Yes  No
- Doors, hatches and covers shall be designed to contain 10 times the weight of the items stored loose behind the door, hatch or cover. Yes  No

- All installations shall preclude the possibility of becoming a projectile in the ambulance in the event of an accident. Yes  No
- Depth of cabinets no greater than 14". Yes  No

**Cabinets: (cont'd)**

- One heated cabinet provided in the main wall cabinet powered through the ignition circuit and shore line. Yes  No
- All cabinets must be equipped with metal hooks/islets that permit the cabinet to be sealed with use of plastic seals. Yes  No
- All interior cabinets must be lighted. Yes  No
- A three or four drawer cabinet to be installed on curb side behind the side entrance door. Yes  No 
  - The cardiac monitor shelf shall be placed on top on the drawers and accessible from a seated position. Yes  No
  - A retractable work space shall be installed above the first drawer. Yes  No
  - A Zoll X series Mount shall be installed on the top shelf of the cabinet. Yes  No
  - A 110 outlet shall be position near the cardiac shelf in a spot that allows easy access when the monitor is in the bracket on the top of the drawers.
  - One of the cabinet/drawer in this area must have the capability of being locked. Yes  No 
    - Lock must be heavy duty metal construction and be an electronic combination type lock. Yes  No
    - The locking cabinet must be a minimum dimension of 12"x10"x3". Yes  No
- Drawers in cabinetry should have the ability to lock into "open" position when required. Yes  No

**Document Holder:**

- An ABS document holder behind the right side cab seat must be included. Yes  No

**Captain's Chair/EMT Seat:**

- This seat must be a seamless vinyl bucket type seat rear-facing located at the head of the primary patient cot. Yes  No
- To be installed/positional as per consultation with purchaser. Yes  No
- Must have integrated child restraint seat. Yes  No
- Capability of this seat to swivel into a forward and rear facing position. Yes  No

## Other Seating

- Instead of the Traditional Squad Bench Area shall have in place a single seamless vinyl seat track system capable of sliding and locking into place along the track for the full length of the patient cot, to allow patient care while seated.  
Yes  No
- This track chair must swivel and lock into forward and sideways facing positions.  
Yes  No
- The levers and handles used to position this seat shall be heavy duty handles  
Yes  No
- This seat should be a captains type seat design. Yes  No
- The seat must be capable of folding down and a portable cot or backboard with a second patient able to be placed and secured on/over it.
- There must be three nylon restraining straps incorporated into the sliding seat area to allow securing of a second patient on a portable cot or backboard.  
Yes  No
- The track seating must be equipped with a 3 point restraint belt.  
Yes  No
- An additional fold-down jump seat is to be included on the bulkhead wall facing rearward and located to the left (curbside) of the captain/EMT chair  
Yes  No

## ALS Cabinet:

- There must be four adjustable shelves for storage of portable equipment.  
Yes  No
- Each shelf must be equipped with a safety mechanism (i.e.: lip) that will prevent equipment from sliding off the shelf and striking the oxygen M tank regulator.  
Yes  No
- Exact location of the shelving shall be determined based on chassis and consultation with Eastern Health and the successful vendor.  
Yes  No
- This shelving unit must be positioned to allow access to the kit bags externally, as well as, internally. Yes  No
- The internal access must permit full access to work from the kit bags while the paramedic remains seated. Yes  No
- **The equipment must be accessible via access within the patient compartment area.** Yes  No

## Trash and Sharps:

- Trash container and sharps container must be integrated into patient compartment that allows easy access near the rear-facing EMT seat.  
Yes  No
- **Sharps container shall be capable of containing all contents in the event of a vehicle roll-over.** Yes  No
- The EMT seat must be equipped with a lap belt.  
Yes  No

**Safety Net:**

- A safety net will be placed between the top of four drawer cabinet that is installed on curb side behind the side entrance door and the ceiling of the patient compartment. Yes  No

**Stretcher Fasteners:**

- A Stryker Cot fastening system in a center-mount configuration that will provide working space on each side of the stretcher. Yes  No

**I.V. Holders:**

- Two heavy-duty double fold down anti-sway I.V. hooks with Velcro straps attached to the ceiling must be included. Yes  No

**Grab Rail:**

- A stainless steel grab rail on the ceiling over the primary patient area must be included. Yes  No
- Door-mounted grab handles on conversion doors must be included. Yes  No
- Small grab rail to be installed in the EMT action area near the on-board suction unit. Yes  No

**Fire Extinguisher:**

- A 5 lb. fire extinguisher located in the patient compartment near rear doors . Yes  No
- A second 5 lb. extinguisher located in the cab must be included. Yes  No

**Clock:**

- An analogue clock supplied and installed on the bulkhead or over rear door must be included. Yes  No

**Windows:**

- Frosted windows in the patient compartment must be included. Yes  No

**Other:**

- Two (2) Latex Glove Dispensers must be included. Yes  No
- Two (2) Coat hooks must be supplied in the cab area. Yes  No

- Two (2) Coat hooks must be supplied in the patient compartment area.  
Yes  No
- A small trash can must be supplied in the patient compartment and placed in an area that it is secure from moving around but easily accessible by the attendant.  
Yes  No

**Emergency Stretcher:**

Supply and set up cot holder to accommodate a Stryker Power Pro stretcher. Included options:

- Heavy duty two- or three-stage IV poles
- Permanent O2 bottle holders (head end)
- Dual wheel locks
- Head end storage flat
- Defibrillator platform with mounting bracket to support Zoll X series x 2
- Base storage net
- Knee gatch
- SMRT charger mounting bracket
- XPS side rails (aka 'bariatric wings')

Yes  No

**LIGHTING**

**Rear Flashers; minimum of:**

- Amber LED traffic bar installed over the rear doors. Yes  No
- Two red flashers: equivalent to Super LED 600 series located near top corners must be included. Yes  No
- Two Red flashers: equivalent to Super LED 600 series located below mid-line on each side of rear doors must be included. Yes  No

**Driving Lights**

- 36" driving "Rigid" light-bar shall be included. This light will turn off while driving lights are on low beam. Yes  No

**Grill Lights:**

- Two Red LED grill lights located on the front facing forward: equivalent to Super LED 500 Series must be included. Yes  No

### **Intersection Lights:**

- An LED intersection light (red and/or white) mounted on each front fender equivalent to Super LED 500 series must be included.  
Yes  No
- High intensity strobe lights located inside front corner turn indicators corners must be included. Yes  No

### **Wig-Wags:**

- Headlamps equipped to flash alternately in a wigwag fashion must be included.  
Yes  No

### **Fog Lights:**

- Two (2) LED fog lights mounted to front of vehicle. Yes  No

### **Light Bar**

- Would you prefer a arrow dynamic cab cap. Yes  No

### **Side Lights (6):**

- One red Super LED mounted on each corner (4 corners) must be included.  
Yes  No
- One red Super LED mounted below midline on each side of the patient compartment near rear wheel (2) must be included. Yes  No

### **Mirror Lights**

- 1 red Super LED flasher to be mounted on the back of each side-view mirror.  
Yes  No

### **Other:**

- Brake/running/turn/clearance lights to be LED must be included.  
Yes  No
- High center-mounted rear brake LED light must be included.  
Yes  No

### **Flood Lights:**

- Two LED floodlights installed on each side of the ambulance and over the rear doors of the ambulance must be included (6). Yes  No
- The rear floods must be activated when the rear doors are open, or when the vehicle is placed in reverse. Yes  No
- The right side must be activated when the side doors are open.  
Yes  No
- Switches in the drivers console must activate the lights. Yes  No

### **Ambulance Interior Lighting:**

- Eight recessed dome lights located in two rows of four must be included.  
Yes  No
- The lights must have dual intensity control through the EMT switch panel.  
Yes  No
- One row must activate when the rear doors or side doors are open.  
Yes  No
- Additional fluorescent/LED lights must be incorporated into ceiling.  
Yes  No
- Each row of lights and fluorescent/LED lights must be individually switched.  
Yes  No
- In addition, fluorescent/LED lights are to be operable via a timer dial switch located in the action area when the engine is not operating or master switch is off.  
Yes  No
- Indicator lights for braking, and turn indicators must be provided and visible within the patient compartment. Yes  No

### **EMT Light:**

- Small light must be located in the action panel. Yes  No

### **Spotlight:**

- One hand held spotlight hardwired in the cab must be included.  
Yes  No

### **Map lights (2):**

- A map light in the driver's console and another in the action area console must be included. Yes  No

## **ENVIRONMENTAL**

### **Exhaust Fan:**

- The power HVAC fan must be located in the main cabinet wall of the patient compartment to supply fresh air. Yes  No
- HVAC system must be able to continuously supply fresh air into the patient compartment. (i.e.: system can be adjusted up and down but can never be turned off). Yes  No

### **Patient Compartment Heating and Air Conditioning:**

- The patient compartment must have combination heater/air conditioning unit with controls accessible in the action area. Yes  No
- This unit must be a separate unit from the main heater/air conditioning unit in the cab of the vehicle. Yes  No
- This unit must be ducted to vents throughout the patient compartment. Yes  No
- It should be capable of maintaining a 17-20 degree environment in all temperatures. Yes  No

### **110 Volt Heater:**

- A 110 volt heater in the rear of the patient compartment must be included. Yes  No
- A heater with thermostat control capable of functioning from shoreline power – independent of engine and master switch must be included. Yes  No

### **ELECTRICAL SYSTEM & COMPONENTS**

#### **Dual Battery System:**

- There must be two identical 12-volt heavy-duty battery systems. Yes  No
- The primary system must power the entire vehicle. Yes  No
- The second battery system must be for emergency starting only, and is activated with a momentary switch in the cab. Yes  No
- Vehicle must have capability of charging batteries and/or providing power to run all patient compartment and emergency lighting systems while transmission is in park and idling (i.e.: parking brake engages high idle). Yes  No
- Vehicle shall be equipped with a **manual** battery boost button allowing to boost one battery from the other. Yes  No

#### **Shoreline:**

- Vehicle must be equipped with a Auto Eject shoreline that will trickle charge the batteries. Yes  No
- Shoreline shall also run the mini furnace and heated cabinet when the vehicle is not in operation Yes  No
- There shall be an alarm that activates when the shoreline is in use and the vehicle is started. Yes  No
- Shall have a light which indicates when the shore line is active/plugged in. Yes  No



### Cab Console:

- A **customized console**/storage unit for placement between the seats in the cab for holding binders (legal size), flashlights, glove boxes, and space for some personal belongings such as lunch bags must be included. Yes  No
- This console shall have the ability to secure all items in the event of vehicle roll-over. Yes  No
- Vehicle must be equipped with a **forward looking night thermal imaging system** (infrared) to assist with driving visibility during poor weather. Camera to be integrated into vehicle as not to be conspicuous and the monitor located in the cab to provide a “heads up” display for driver. Yes  No
- Night vision system must be capable of being turned on or off electively in the cab. Yes  No
- Night vision system must have the capability to be disengaged to prevent use of system however must be capable of being re-activated – this process must be simple and fast enough to be done without expert technical assistance. Yes  No
- **Integrated back-up camera into same monitor display of the FLIR must be included.** Yes  No   
**Integrated patient compartment camera into same monitor display of the patient compartment must be included.** Yes  No

### Patient Compartment Controls:

- The EMT console and switch panel must be located in the action area next to the EMT seat and duplicated on curb side wall to allow access from a seated position in squad bench area, or captains chair, or CPR seat. Yes  No

### Master Switch:

- There must be a switch in the cab console to turn off electrical power to all ambulance conversion circuitry with safety relay. Yes  No
- **Master shall have a automatic time-out cut-off when on and engine is not operating in order to protect from battery power loss.** Yes  No

### Aerial Ground Plane and Radio Cables:

- There must be a hole in the body ceiling to give access to an aerial base and power leads in the cab console. Yes  No
- **The vehicles shall be pre-wired with mobile radio installation, and GPS locating device installed** – exact specifications and hardware will be supplied to successful bidder. Yes  No

Vendor supplied Dual head Mobile radio with patient compartmented mounted remote head next to man door. Vendor to supply Pyramid digital repeater installed in vehicle. (Make and model to be determined)  
Successful vendor to install provincial AVL tracking system.

**12-Volt DC Outlet:**

- The patient compartment must be furnished with two 12-volt outlet receptacles; located in the action area. Yes  No

**Door Open Light:**

- An indicator light in the dash illuminates when an exterior door is open must be included. Yes  No

**Back-Up Alarm:**

- A back-up alarm must be located on the vehicle undercarriage and is activated when the vehicle is placed in reverse. Yes  No
- An auto reset cut-off switch must be provided and located at the rear outside of the vehicle on the driver side. Yes  No

**110-Volt AC External Power (Protected):**

- An external receptacle to supply electrical power to two 110-volt hospital grade outlets in the patient compartment, the engine block heater, 20 ft. long power cord and the entire system must be 30 amps GFI protected.  
Yes  No
- Shoreline must provide trickle charging capability to vehicle batteries.  
Yes  No

**Inverter:**

- 2 duplex receptacles must be located in the action area (1500 amp inverter minimum). Yes  No
- The shoreline automatically powers the outlets, but when unplugged the inverter would provide power. Yes  No

**Anti-Theft System:**

- There must be a switch in the cab console allowing removal of the vehicles ignition key while keeping the engine running. Yes  No
- This locks the steering wheel and prohibits changing the transmission from the PARK position. Yes  No

### Engine Management system:

- All vehicles must be equipped with an automatic engine management system that while activated will:
  - Regulate temperature in vehicle without engine operational. Yes  No
  - Operate critical systems without engine operating, such as, interior lights, exterior emergency lights, and radio/communication devices. Yes  No
  - Automatically restarts engine if battery voltage drops. Yes  No

### Locking System:

- Power locking to all entrances, and exit doors; conversion compartment, and cab must be included. Yes  No
- Hidden lock and unlock switch must be located in front grill. Yes  No
- **3 remotes with keys for a keyless remote entry system controlling all power locks, and 2 additional standard keys to be supplied.** Yes  No

### Incubator Outlet:

- Plug located in the EMT area must be included. Yes  No

### Siren and Public Address System:

- A combination electronic siren with integrated public address system to be located in the cab console. Yes  No
- **Dual grill mounted siren drivers** of 100 watts each; installed as not to impede air flow through the engine as per OEM. Yes  No
- Preferred **Mounting Option** is inside of grill – other locations to be approved by purchaser. Yes  No
- **Siren cone must be large enough to reduce potential freeze-up during winter precipitation.** Yes  No
- Siren control on horn to switch siren tone shall be included. When siren activated the regular vehicle horn should not sound when pressing the horn to switch siren tone. Yes  No
- Siren must have a Howler function. Yes  No

### OXYGEN AND SUCTION

### M Tank Storage:

- Storage for two M size oxygen cylinders:
  - one for oxygen Yes  No
  - one for medical air Yes  No
- Access to M cylinders through an **external compartment door in an upright position** must be included. Yes  No

### D Tank Storage:

- Storage with an adjustable bracket for two (2) D tanks on the conversion side of the bulkhead. Yes  No
- **This storage system must fully enclose the tanks inside a box/cabinet enclosure.** Yes  No
- Storage with an adjustable bracket for two (2) "E" tanks on the conversion side of the bulkhead. Yes  No

### Oxygen Outlets:

- The oxygen outlets must be piped to the M size cylinder:
  - One oxygen outlet in the action area Yes  No
  - One oxygen outlet over the squad bench area Yes  No
  - One oxygen outlet mounted in the ceiling over the head or middle section of the ambulance cot. Yes  No

### Medical Air Outlet:

- The medical air outlets must be clearly marked as medical air and piped to the M size cylinder:
  - One medical air outlet in the action area Yes  No
  - One medical air outlet over the squad bench area Yes  No
  - One medical air outlet mounted in the ceiling over the head or middle section of the ambulance cot. Yes  No

### Oxygen Equipment:

- One regulator for an M tank Yes  No
- One M tank wrench Yes  No
- Three flow meters for the oxygen outlets Yes  No

### Medical Air Equipment:

- One regulator for an M tank Yes  No
- One M tank wrench Yes  No
- Three flow meters for the medical air outlets Yes  No

### **On-Board Suction:**

- An electric suction system must be located in the action area.  
Yes  No
- The collection jar mounted vertically in the action panel.  
Yes  No

### **Portable Suction**

- A portable suction device must be supplied with the unit. Yes  No
- Must be a separate system than the onboard suction. Yes  No
- Portable device should have the ability to be plugged in for charging while secured on the vehicle. Yes  No
- Exact location for mounting to be approved by purchaser. Yes  No

### **General Specifications:**

- Used/Demo Units **will not** be considered. Yes  No
- Vehicles will be a cash purchase with payment not to exceed 45 days from formal acceptance at our site. Yes  No 
  - Price should reflect costs for:
    - i. one safety concept design ambulance to St. John's NL
    - ii. Include any costs relating to an onsite evaluation by one (1) representatives prior to acceptance.
    - iii. All applicable taxes should be stated as extra.
- Vendor responsible to ensure any exceptions to stated specifications are clearly noted and documented on tender submission.

### **As applicable; standards to be adhered to during construction of vehicle are:**

1. SAE – Society of Automotive Engineers Yes  No
2. CMVSS – Canadian Motor Vehicles Safety Standards (compliance certificate to be supplied) Yes  No
3. CSA – Canadian Standards Association (sticker must be affixed to each machine and be clearly visible). Yes  No

### **At the design stage, the vendor shall prepare and present for discussion and approval:**

1. layout drawings of all interior and exterior details with sufficient dimensions to enable analysis of storage space, clearances, etc.; Yes  No
2. details of locations for grab handles, rails, bolsters, safety equipment, etc.;  
Yes  No
3. structural drawings detailing any modifications to the OEM chassis, the structure of modular ambulance body, the construction of cabinets etc.;  
Yes  No

**On-site evaluation prior to acceptance and shipping:**

- All costs relating to an onsite evaluation by one (1) representative is the responsibility of bidder. Yes  No
  
- **DELIVERY** of the 1 Standard Ambulance design vehicles must be completed no later than 20 weeks (140 calendar days) from the date of the purchase order number being issued to the successful bidder. Yes  No
  
- **DELIVERY** of for the 1 safety concept modular ambulance vehicle must be completed no later than 24 weeks (168 calendar days) from the date of the purchase order number being issued to the successful bidder. The vehicle will be delivered to the Port Aux Basques ferry terminal. Yes  No

**Bid must:**

1. Include two (2) service manuals Yes  No
2. Include two (2) parts manuals Yes  No
3. Include extended warranty options plus complete details and cost of warranty Yes  No
4. State delivery date \_\_\_\_\_
5. Identify all products that contain latex material Yes  No

**Required Information (if applicable):**

Please state the amount of H.S.T to be invoiced: \$ \_\_\_\_\_

Delivery by July 31<sup>st</sup> is preferred. Please state earliest delivery time from date of purchase order: \_\_\_\_\_

Does your product contain latex? Yes  No

If yes, please state amount of latex content and describe.

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Does the medical device(s) you are quoting on comply with Health Canada's Licensing Regulations: Yes  No  Not Applicable

Please state your Canadian Medical Device License Number for the devices quoted on requiring licensing in Canada: \_\_\_\_\_

Please state Medical Devices Establishment License Number if your company is a dealer or distributor: \_\_\_\_\_

CSA #: \_\_\_\_\_

### **3.0 Presentation / Training / Service**

#### **3.1 Presentation**

A presentation of the Tender and / or a demonstration of the product / system shall be provided, at the Vendor's expense. (This includes all cost associated with travel to vendor site) Delivery of the vehicle to be completed no later than

#### **3.2 Training**

The Vendor shall provide on-site in-service to staff. All costs associated with this in-service shall be included in the total Tender price.

#### **3.3 Service**

3.3.1 The Vendor shall confirm in writing that Parts and Labour will be available for the quoted system for not less than nine (9) years after the warranty period.

3.3.2 The Vendor shall provide all Service and Parts manuals required to service the equipment.

### **4.0 Product History and Vendor Reputation**

4.1 The Vendor shall provide a list of three (3) organizations where a similar Unit has been installed. Include a contact person for each organization.

### **5.0 Financial Considerations**

5.1 All applicable taxes shall be indicated in the Tender.

# TENDER FORM

Failure to submit this signature page will render the bid **NON-COMPLIANT** and bid will be disqualified.

## Required Signature:

\_\_\_\_\_  
Authorized Company Representative Signature

\_\_\_\_\_  
Date

## Vendor Information:

Company Name and Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number:

\_\_\_\_\_

Fax Number:

\_\_\_\_\_

Email:

\_\_\_\_\_

Web Address:

\_\_\_\_\_

**IN SIGNING THIS PAGE AND SUBMITTING YOUR BID, BIDDER ACKNOWLEDGES HAVING READ, UNDERSTOOD AND AGREED TO THE TERMS AND CONDITIONS IN THIS DOCUMENT.**

### ***Bid Price:***

***Please provide pricing options on as many different Engines and chassis as you have available.***

<u>Item #</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Bid Price</u>	<u>Delivery Date</u>
1.	1 ea.	Engine			
		a) Gas	_____	_____	_____
		b) V 10	_____	_____	_____



