



City of Rockland

270 Pleasant Street
ROCKLAND, MAINE 04841
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Rockland, City of Promise --- Gateway of the Penobscot

Tom Luttrell
City Manager

December 3, 2024

NOTICE TO BIDDERS

Re: **2027 Ambulance Bid**

Dear Sir or Madam:

The City of Rockland invites you to submit a proposal for:

Dodge Ram 5500, Type I 4x4 ambulance. Enclosed are the following documents

1. Instructions to Bidders
2. Official Bid Form
3. Statement of Compliance/Deviations from Specifications
4. Specifications

The City Manager will receive sealed bids at the address listed above, on the date and time indicated on the enclosed Instructions to Bidders at which time they will be publicly read. The outside bid envelope shall be plainly marked as also indicated in the Instructions to Bidders.

Very truly yours,

Tom Luttrell
City Manager



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City Manager

CITY OF ROCKLAND BID NOTICE

December 3, 2024

Sealed bids will be received by the Purchasing Agent, City Hall, Rockland, Maine, up to 10:00 A.M., Friday, December 20, 2024, at which time they will be publicly opened and read for a:

NEW TYPE 1 DODGE RAM 5500, 4x4 AMBULANCE

Specifications are available at the Office of the City Manager, City Hall, Rockland, Maine 04841. Outside envelope shall be plainly marked:

"2027 AMBULANCE BID"

Not to be Opened until 10:00 A.M., Friday, December 20, 2024"

Bidder may be represented at bid opening if so desired.

The City of Rockland reserves the right to waive any informality in bids, to accept any bid, and to reject any or all bids should it be deemed in the best interest of the City to do so.

Tom Luttrell
City Manager/Purchasing Agent

PLEASE READ

INTENT OF SPECIFICATIONS

It is the intent of the attached Specifications to cover the furnishing and delivery to the City of Rockland, Maine a complete unit equipped as hereinafter specified with an eye to obtaining the best results and the most acceptable unit for service in the City of Rockland Fire Department.

The Specifications cover only general requirements as to the type of construction and inspections to which this unit must conform, together with certain details as to finish, equipment and appliances with which the successful bidder must conform.

Minor details of construction and materials, where not otherwise specified, are left to the discretion of the contractor, who shall be solely responsible for the design and construction of all features. The unit shall meet or exceed the requirements of the current Federal KKK specifications, Ambulance Manufacturers Division Standards, Federal D. O. T. specifications and/or regulations, applicable NFPA Standards, all State of Maine rules, laws and standards.

Where the following Specifications conflict with any of the standards or laws listed in the paragraph above the bidder shall follow the standards or laws. In this situation the bidder shall take exception to the specification on the Exceptions to Specification form indicating the standard or law that the specification violates and then list their solution.

Unlike prior ambulance bid processes, Rockland Fire Department is open to exploring innovations and positive changes the bidder can offer in the design of the patient compartment, exterior compartments, the cab and emergency lighting package. Utilizing these specs a general guidance to our workflow and intentions, the bidder is strongly encouraged to include other layouts and design features you think can revolutionize our longstanding design. We are very open to positive changes. One necessary component will be the absolute need for exterior compartment(s) that are of sufficient size to store 2 complete sets of structural firefighting gear and 2 SCBA.

Rockland Fire Department strongly prefers the chassis to be a Dodge Ram 5500 series 4x4. We do however recognize the supply chain difficulties in the current market. IF, as a last resort, we are forced to consider another chassis manufacturer we will do so only at the time the ambulance is being scheduled to go into production.

Bids will only be considered from companies that have an established reputation in the field of ambulance construction. Preference shall be given to ambulance manufacturers who employ Ambulance Manufacturers Division standards in the construction of their ambulances.

Each bidder shall furnish satisfactory evidence of their ability to construct the unit specified and shall state the location of the factory et cetera where the unit is to be built. Each Bidder shall provide proof that the company is a Certified Vehicle Modifier for all chassis bid.

The successful bidder shall also show that they are capable of rendering prompt service and furnishing replacement parts for said unit in a timely manner.

The successful bidder and the ambulance manufacturer must permit orders for replacement parts and service to be made with a City of Rockland purchase order and not require the use of a credit card.

Each bid shall be accompanied by a set of "Contractor's Specifications" consisting of a detailed description of the unit and equipment proposed and to which the unit furnished under contract must conform. These specifications shall indicate size, type, model, and make of all component parts and equipment. Drawings including dimensions showing the unit as proposed in the bid shall be submitted with the bid documents. This shall include drawing of the exterior all angles, interior all angles and cab center console.

The successful bidder shall hold a pre-build conference and be adequately represented to answer all questions and duly authorized to make bidder decisions. This conference shall be held within period of time after bid award and before the "no change fee" period ends, and shall not push back the delivery date of the ambulance. The location for the conference shall be decided by the Rockland Fire Department in consultation with the successful bidder and may include but is not limited to the ambulance manufacturing facility or factory. Factory visit expenses shall be borne by the successful bidder.

BID SPECIFICATIONS

Specification	Compliance	
<i>Quality And Workmanship</i>	<i>YES</i>	<i>NO</i>
1. The unit shall be constructed conforming to all standards and laws as set forth in the Intent of Specifications which is included in your bid packet unless expressly agreed to by the Fire Chief or their designee. We strongly encourage incorporation of new design ideas as outlined in Intent of Specifications.		
2. The design of the unit shall embody the latest accepted engineering practices.		
3. The workmanship shall be of the highest quality in its respective field.		
4. Special consideration will be given to the following points: <ul style="list-style-type: none"> • Safety features designed to protect the patient and providers during a crash. • Crash test performance. • Layout, size and design features of the patient module • Ease of caring for a patient. • Ease of loading and unloading a patient. • Availability of parts and speed of service. 		
5. Construction must be rugged and ample safety factors shall be provided to carry loads as specified, to meet on / off road requirements, and speed conditions as set forth under <i>Performance Tests and Requirements</i> .		
6. Welding shall <i>not</i> be employed in the assembly of the unit in a manner that will prevent the ready removal of any component part for service or replacement.		

Specification	Compliance	
<i>Performance Tests and Requirements</i>	<i>YES</i>	<i>NO</i>
7. Upon delivery the unit shall be free from fluid leaks, dents and scratches etc...		
8. A road test will be conducted by the purchaser with the unit fully loaded and a continuous run of not less than ten (10) miles will be made under all types of driving conditions, during which time the unit shall show no loss of power or signs of overheating.		
9. The transmission, drive shaft, braking system and rear axle shall run quietly and be free from leaks, abnormal vibration or noise throughout the safe operating range of the unit.		
10. The successful bidder shall furnish a certificate certifying the weight on the front axle, rear axle, and total weight for the completed unit at time of delivery.		
11. The unit must be capable of accelerating and braking as provided for under Federal KKK specifications.		

Specification	Compliance	
<i>Failure to Meet Tests</i>	<i>YES</i>	<i>NO</i>
12. In the event the unit fails to meet the test requirements of these specifications on the first trial, a second trial may be made at the option of the bidder within thirty (30) days of the date of the first trial. Such trial shall be final and conclusive and failure to comply with these requirements shall be cause for rejection. Failure to comply with changes as the purchaser may consider necessary to conform to any clause of the specifications within thirty (30) days after notice is given to the bidder of such changes, shall also be cause for rejection of the unit.		

BID SPECIFICATIONS

Specification	Compliance	
	YES	NO
<i>Failure to Meet Tests Continued</i>		
13. Permission to keep or store the unit in any building owned or occupied by the purchaser or its use by the Rockland Fire Department, shall not constitute acceptance.		

Specification	Compliance	
	YES	NO
<i>Cab & Chassis</i>		
14. The chassis shall be a Dodge Ram, 5500 Series, four-wheel drive, Type I ambulance chassis that is of sufficient weight rating to meet all applicable design and construction standards. At the time of manufacture the chassis should be the current model year but in no case shall it be more than 1 model year old at the time the ambulance goes into production.		
15. The chassis shall be equipped with a liquid spring suspension system. The main control box shall be mounted in an accessible location in the cab and a dump switch located at the rear doors inside the module next to the switch in Specification #40 and #84.		
16. The chassis shall be equipped with seven (7) all season radial tires, sufficient for vehicle load and all driving conditions in coastal Maine. Wheel covers shall be polished aluminum or stainless steel. There shall be braided stainless steel valve stem extensions for all four (4) rear tires.		
17. The chassis shall be equipped two (2) tow hooks in the front and two (2) tow hooks in the rear and all shall be securely mounted to the vehicle frame.		
18. The chassis shall be equipped with grip strut type aluminum running boards. <u>The running boards shall be attached to a substantial structural component of the chassis.</u>		
19. The chassis shall be equipped with "Towing" style mirrors with separate convex mirrors. The mirrors shall be extendible, heated and electrically controlled from the driver's position. Refer to photographs in Appendix A.		
20. The chassis shall be equipped with heavy duty mud flaps front and rear.		
21. The chassis shall be equipped with black rubber fender guards' front and rear.		
22. The cab shall be equipped with a factory-installed heater and air conditioner.		
23. The cab shall be equipped with electric windows and remote keyless entry door locks. The unit shall have no less than three (3) OEM key fobs.		
24. The chassis shall be equipped with color back-up camera mounted in the cab such that the drivers view out of the cab is not obstructed. The viewable area shall not be less than 6" wide by 3½" tall. The back-up camera shall be mounted high on the exterior rear of the patient module facing down. Final details to be determined at the pre-build conference.		
25. The cab shall be equipped with a switch console. The switch panel shall house all emergency control switches. There shall be a minimum of two (2) spare switches. This panel shall be capable of dimming preferably automatically with the dash lighting when headlights are in use. The switch console housing shall match and/or compliment the interior of the cab. Final details to be determined at the pre-build conference.		

BID SPECIFICATIONS

26. The cab shall be equipped with a minimum of one (1) standard 12 Volt outlet and at least two (2) 18-Watt USB Type C and one (1) USB Type A outlets. These outlets should be in addition to chassis manufacturer original equipment and shall be always powered on regardless of key or battery switch position.		
27. The unit shall be supplied with a console in the cab located between the seats in which, two (2) 2-way radios, siren, clipboards and gloves shall be mounted. Final design with dimensioned drawings shall be made available for purchaser approval before construction.		
28. The cab shall be equipped with three (3) 115V duplex outlets one located inside the cab console and 1 behind each cab seat. Refer to Appendix B for photo of console.		
29. The bidder shall supply and install two (2) customer approved 2-way radios in the cab console and one (1) 2-way radio in the patient compartment. Locations to be customer approved at the pre-build conference. Radios shall be programmed and tested after installation.		
30. The chassis shall be equipped with 3 VHF radio antennas mounted and pre-wired to terminate at the same locations 2-way radios. The antennas shall be mounted on the patient module roof in a line front to rear and 12” left of the center, spaced per radio industry standard. The antenna whips shall not be longer than 18”.		
31. The bidder shall install a customer supplied Knox Key Secure with 3amp fuse. Location to be determined at pre-build.		

Specification	Compliance	
<i>Engine and Power Train</i>	<i>YES</i>	<i>NO</i>
32. The engine shall be a heavy-duty turbo charged diesel and will be evaluated for the provision of the maximum horsepower available.		
33. The transmission shall be heavy duty automatic matched to the engine and not be less than 4 speeds forward and 1 reverse. The transmission shall be equipped with a radiator cooler of the heavy-duty type.		
34. The cooling system shall be heavy duty with an extra capacity radiator.		
35. The alternator shall provide for maximum amperage available.		
36. The batteries shall be heaviest duty with maximum cranking amps.		
37. The unit shall be supplied with an inverter/battery charger capable of being connected to “shore” power continuously without damage to the on-board electrical system. The inverter control panel shall be mounted on the curbside wall refer to Appendix B for location photo. There shall be a modular disconnect switch mounted on the driver’s side of the console in Specification #27. Inverter mounting location shall be the upper cabinet described in Specification# 94.		
38. The unit shall be provided with an automatic throttle system integrated with the electrical power requirements and be equipped with a load manager.		
39. Instrumentation shall include oil pressure, amp, volt, and water temperature gauges and hour meter all easily viewed by the driver when seated. Amp and Volt meters shall be mounted in the front console described in Specification #27 and display in digital format.		

BID SPECIFICATIONS

Specification	Compliance	
<i>Lighting and Warning Devices</i>	<i>YES</i>	<i>NO</i>
40. The modular box and cab shall be equipped with exterior Optical Warning Devices (OWD) and other lighting as required by NFPA and KKK as applicable. This shall include a combination of Upper and Lower Zone OWD's utilizing primarily red with some white. The white OWD's shall only face forward and shut down when the vehicle is placed in the parking gear. <u>The same brand and series of OWD's shall be used throughout.</u>		
41. The modular box shall be equipped with side and load scene lighting and shall illuminate automatically when the rear/side doors are opened. The loading lights shall be incorporated with the backup lighting system. The loading and scene lights shall also illuminate via switches located on the main switch panel in the cab when the doors are closed, and the vehicle is not in reverse.		
42. The rear STOP, REVERSE and TURN on the rear of the vehicle shall match the OWD brand and series. These lights shall be arranged in vertical pattern halfway between the bottom and top of the patient module. A 3 rd brake light shall be mounted above and centered on the rear patient doors. The pattern for the third brake light shall be rapid flash as the brakes are first applied then fully illuminate while brakes remain applied.		
43. There shall be two LED amber turn arrows on the exterior front of the patient module one (1) on each side. These turn arrows shall match the arrows in Specification #42 and be located to be clearly visible to oncoming traffic.		
44. The unit shall be equipped with Whelen 200-watt siren. There shall be two 100-watt siren speakers mounted in the front bumper or mounted in, on or behind the front grill, so situated as to not interfere with airflow to the radiator or impede the effective range of the siren. The siren shall not have an alternating "High Low" setting. The siren PA microphone <u>shall be detachable.</u> The siren/horn switch shall default to SIREN when the Master Emergency switch is activated.		
45. All the LED Optical Warning Devices (OWD) shall be of rapid flash Super LED design and equipped for user setting of the flash pattern and flash speed.		
46. The unit shall be provided with a backup alarm that will sound continuously when the unit is in reverse. There shall not be a back-up alarm disabling switch.		

Specification	Compliance	
<i>Completed Unit</i>	<i>YES</i>	<i>NO</i>
47. The length shall not exceed 24' 6", width shall not exceed 96" excluding mirrors. Height shall not exceed 112" excluding antennas. There shall be 6" body drop forward of the rear wheels on both sides of the module. The door swing angle on all patient module doors shall be set to just over 90 degrees except the rear patient doors which shall swing open as far as possible.		
48. The cab and modular component shall be painted two-tone black over red. The roof of the patient module shall be painted white. The white area shall not be visible from the ground. A 32" (+/-), blue and white Star of Life decal shall be installed on the patient module roof. The paint line breaks shall be identical to the Department's current Rescue 1 as seen in Appendix A. Paint numbers shall be: Black - FTB 911770 and Red - FTB 75671 Vermillion.		

BID SPECIFICATIONS

49. All lettering, decals and reflective striping required by Specification #1 and the customer shall be installed. Locations and specifics of striping, lettering and decals shall be identical to Rocklands current Rescue 1 as seen in Appendix A. <u>**ALL GRAPHICS FEATURING “1” IN APPENDIX A SHALL BE REPLACED WITH “2” IN THIS UNIT.**</u> This unit will be Rescue 2.		
50. The exterior back of the patient module shall have 6” wide red (3M 983-72NL) and 6” wide fluorescent yellow green (3M 983-23ES) Diamond Grade reflective chevron decal installed. The chevron shall be installed over the entire back of the unit except for the rear doors which shall be painted red as specified.		
51. The completed unit shall have a modern “multiplexing” system employed in the building of the unit. This system shall allow for remote system programming and diagnostics by the builder when necessary. It should include system monitoring including but not limited to emergency lighting, climate control, module lighting		
52. There shall be a stainless steel overflow protection plate installed below both the fuel fill and DEF fill (if applicable) to protect the paint. The fuel fill shall be mounted as close to the rear wheel well as possible. A Magna Grip <u>Pro Mount</u> (this is a newer version of the exhaust tip shown in the appendix) exhaust tip installed per Magna Grip specification.		

Specification	Compliance	
<i>Modular Component</i>	<i>YES</i>	<i>NO</i>
53. The unit shall be equipped with an all-aluminum, ALS Type 1, modular box.		
54. The exterior shall be constructed of a minimum of 0.125” thick aluminum alloy to provide maximum strength and corrosion resistance.		
55. The modular box shall be fastened to the chassis by not less than eight (8) 5/8” U bolts or equivalent and dissimilar metals shall be insulated.		
56. There shall be a cab/patient module pass-thru window.		
57. A rear step shall be provided. It will be full width Grip Strut or equivalent and substantially mounted to the chassis frame and will fold up or roll in to ease patient loading.		
58. Interior cabinetry and surfaces shall be constructed of non-porous materials.		
59. The patient module floor shall be provided with minimum of 2” rigid foam insulation or equivalent to minimize road noise and maximize R-Value in the patient module.		
60. The patient compartment floor covering shall be of 1 piece design and cover the entire floor. The floor covering shall be antimicrobial, easy to clean and maintain as well as slip resistant. Diamond plate floor covering is not acceptable, except in the side entry steps.		
61. All exterior doors and the compartments shall be watertight and shall be of box pan construction. Compartment doors shall have a pull latch type handles with two-point closure and black bezels if equipped. The exterior compartment doors shall be of single door design except for the rearward patient compartment doors. All exterior compartments are to be lighted. The interior side of all entry doors shall be of easy to clean antimicrobial surfaces. No diamond plate.		

BID SPECIFICATIONS

<p>62. The unit shall be equipped with an indicator light and alarm which shall be located on the switch panel in the cab indicating if there are any doors including patient module entry doors open as well as flashing lights on the door's interior. All module entry doors shall be equipped with emergency release devices.</p>		
<p>63. All wiring shall be completely protected from damage, properly sized for the load and identified by a combination of any two of the following: number, color, and label. The combination used shall not be repeated and the wire shall be identifiable for its entire length. Each piece of equipment shall be protected by an individual circuit breaker, properly sized for the equipment. All switches shall be rated for 50% more current than the demand placed upon them for what they are connected to.</p>		
<p>64. Two (2) complete wiring diagrams shall be provided with the completed unit and shall refer to wires by the identifying combination used.</p>		
<p>65. The module shall be supplied with one (1) 12-Volt cigar lighter type outlet on the street side action area wall. The vehicles 12-Volt system and the 12-Volt side of the inverter shall supply the plug. Refer to photo in Appendix B.</p>		
<p>66. The module shall be supplied with six (6) 110 Volt duplex outlets all supplied by shore power and the vehicles inverter in the following locations:</p> <ul style="list-style-type: none"> • One (1) inside the module on the action area wall. Refer to Appendix B. • One (1) inside the module on the curb side wall. Refer to Appendix B. • One (1) inside the compartment located above the interior/exterior compartment specified in Specification #98. • Three (3) inside the cab per Specification #27. 		
<p>67. The module shall be equipped with a remote locking system which operates in unison with the cab chassis locks. All doors and exterior compartments shall lock or unlocked with the activation of the chassis OEM key fob or any individual door lock. There shall be an emergency unlock button located inconspicuously in the grill or bumper which can be reached by a single hand through the grill or bumper opening. The switch shall be weatherproof.</p>		
<p>68. The unit shall be equipped with the most recent Stryker battery powered stretcher and the matched Stryker Power Load system. The Power Load should be also compatible with our current Stryker battery powered stretchers. The specified new stretcher shall be supplied with accessories as determined at the pre-build conference.</p>		
<p>69. While some very specific specifications follow, we again point your attention to the statement in Intent of Specification regarding new concepts in design regarding interior and exterior compartments and cabinetry while still meeting our goals.</p>		
<p>70. Two electric suction units shall be installed; they shall be individually switched work independent of each other. One shall be on the street side action area and one on the curb side wall. Both connected to an Ohio type vacuum connector. The units shall be of the disposable canister type with a minimum 1000cc capacity, complete and ready for use. The unit shall be located forward of the switch panel in Specification #88 and in a stainless-steel lined recess. The power head unit shall be in an exterior compartment.</p>		

BID SPECIFICATIONS

71. The CPR seat shall be a single width seat and located on the left side of the module. The seat shall be equipped with 6-point restraint seatbelts. There shall be a sharps container recess within reach of this seat.		
72. The “airway seat” shall be a pedestal mounted EVS 1790 seat or equivalent with 6-point restraint. This seat shall be installed directly forward of the head of the stretcher when the stretcher is mounted in the center position. This seat shall be capable of traveling forward and aft and locking in. This area is to be designed such that the attendant can access the patient for airway control, ventilation, intubation, suctioning and other aggressive airway treatments from this seat while securely seat belted. This seat shall be equipped with an integrated child safety seat and equipped with the ISO FIX Child latch model FRPCLE or equivalent. Refer to Appendix B for photo.		
73. There shall be one (1) pedestal mounted EVS 1790 seat or equivalent with 6-point restraint on the curbside. This seat shall be capable of moving laterally toward the center and rotating a minimum of 90 degrees between facing the street side and the facing forward positions. The goal is that when this seat is facing the street side wall it will travel toward the stretcher and in addition it will swivel to be a forward-facing seat. The seat shall lock in at all points. This area is to be designed such that the attendant can access the patient for most treatments, operate most equipment including lights, heat, A/C and radio from the seat while securely seat belted, and when treatments are not needed rotate the seat to the safer forward-facing position. Refer to Appendix B for photo.		
74. There shall be glove storage for 4 boxes of gloves, a stainless-steel lined recess for sharps container and a trash can recess rearward of the curb wall attendant seat. All shall match current location and design of Rockland Rescue 1. Refer to photographs in Appendix B. Additional cabinetry is desired in this location. Details of these to be determined at the prebuild conference.		
75. The patient area shall have a combination heater/air conditioner unit capable of automatically maintaining the temperature at 70° throughout the range of ambient temperatures for the Rockland, Maine area.		
76. The patient compartment shall be illuminated with white LED lighting. These lights shall feature high and low settings and be controlled by switches on the patient module switch panel(s). In addition, these lights shall illuminate on the high setting via a “check-in timer” controlled by a momentary rocker switch located on the curb side wall next to and rearward of the side entry door and near the ceiling. The timer range shall be set to 15 minutes. There shall be a switch located at the rear doors inside the module that controls the module interior lighting.		
77. There shall be two (2) ceiling mounted IV holders mounted directly above the cot when the cot is mounted in the center position. These IV holders shall not fall in the walkway around the cot when the cot mounted in the center position.		
78. A minimum of 12” walkway shall be maintained along each side of the cot when the cot is mounted in the center position.		
79. All padded trim shall be securely fastened, Velcro alone is unacceptable.		

BID SPECIFICATIONS

80. There shall be as much interior cabinetry as possible in addition to closely matching configuration to the cabinetry in Rocklands current Rescue 1. See photographs in Appendix B. All interior compartments and drawers that require a latch shall be provided with a latching device approved by the Rockland Fire Department at the pre-build conference. So called “bullet catches” are not acceptable. In addition, drawer slides shall be equipped with a “lock open device” that is easy to release with 1 hand.		
81. There shall be a control panel located on the curb side wall that allows the seated and belted attendant to control lights, heat, A/C, oxygen flow, operate the on-board suction, and view inverter status. This panel shall have one (1) 12 Volt cigar type plug and one 18-Watt USB Type C charger outlet and one (1) USB Type A outlet on the underside of the panel.		
82. There shall be cabinetry, drawers with adjustable dividers and shelving located rearward of the side entry door and forward of the seat. This area is to be designed such that the attendant can access the patient for most treatments, operate most equipment including lights, heat, A/C, O2 and radio, view and access the drug box contents all from the seat while securely seat belted, and when treatments are not needed rotate the seat to the safer forward-facing position. Both front and rearward sides of the drug box compartment shall have a restraint net as shown in the photographs in Appendix B. The drug box must also be accessible for removal from its storage position while at the side entry door. The drawer slides of this specification shall be equipped with a “lock open device” that is easy to release with one hand and be equipped with a clear, hinged cover that could be used as a writing surface.		
83. The builder shall provide a pre-wire and install customer supplied Knox Med Vault Mini. Location to be determined at pre-build.		
84. The builder shall install customer supplied defibrillator mount. Location to be determined at pre-build.		

Specification	Compliance	
<i>Oxygen System</i>	<i>YES</i>	<i>NO</i>
85. An oxygen system shall be provided. It shall be piped from the main tank to 2 Ohio type wall outlets at the following locations: <ul style="list-style-type: none"> • One (1) on the action area wall. • One (1) on the curb side wall. 		
86. The Ohio type wall outlets shall be the same style currently in use in the Rockland Fire Department.		
87. This system shall be tested and be without leaks upon delivery.		
88. A Ziamatic model QR-MV (or equivalent) electric/hydraulic oxygen lift/rack shall be provided in the compartment located front left of the modular component. This compartment shall also be provided with an oxygen wrench for the main regulator tethered to the compartment wall. The oxygen lift control switch shall be a handheld remote-control switch that allows the operator to stand away from the unit while operating the lift.		

BID SPECIFICATIONS

Specification	Compliance	
<i>Exterior Compartments</i>	<i>YES</i>	<i>NO</i>
89. There shall be two (2) exterior compartments located at the left front of the module. The top compartment shall house the inverter and it's disconnect switch		
90. There shall be one (1) exterior compartment located on the left side of the module forward of the rear wheel and (1) exterior compartment rearward of the rear wheels. These compartments shall be as large as possible. These compartments are to be used for the storage of one (1) set of firefighting turnout gear, one (1) Scott 4.5 SCBA and forcible entry tools in each. Details to be determined at the pre-build conference.		
91. There shall be one (1) exterior compartment, located at the right rear of the module. This compartment shall be as narrow as possible considering the emergency light that will be install upon it, refer to Specification# 50. This compartment shall have a restraining strap to hold 1 backboard and 1 scoop stretcher mounted upon a shelf no less than 13" up from the bottom of the compartment and full width.		
92. There shall be a compartment forward of the compartment in Specification 96 but rearward of the wheel. This compartment shall be as large as possible.		
93. There shall be one (1) exterior compartment accessible from both the interior / exterior of the unit, located on the right side of the module, and forward of the side door. This compartment shall have a minimum of two (2) <u>ADJUSTABLE</u> shelves with <u>NO DISCERNABLE LIP</u> . The exterior "doorway" shall have a minimum usable opening of 18" in width. In the very bottom of this compartment there shall be a compartment that is not accessible from inside the module.		
94. Provisions shall be included for the mounting of 2 portable O2 (D cylinders) in the patient compartment. Details to be worked out in the pre-build conference.		

Specification	Compliance	
<i>Required Documentation</i>	<i>YES</i>	<i>NO</i>
95. The bidder shall supply, at time of delivery, a copy of the complete operations, maintenance, and <u>repair</u> manual(s) for the cab/chassis, modular component and all accessory equipment specified.		

Specification	Compliance	
<i>Factory Inspection</i>	<i>YES</i>	<i>NO</i>
96. The bidder shall provide for a minimum of 2 factory trips, 1 pre-build and 1 mid build for two (2) Rockland Fire Department representatives. This shall include all related expenses. Rockland Fire Department may add or delete factory trip(s) it determines to be necessary.		

BID SPECIFICATIONS

Specification	Compliance	
<i>Loaner Service</i>	<i>YES</i>	<i>NO</i>
97. The successful bidder shall, upon request provide a loaner ambulance for the life of this ambulance. The City of Rockland shall supply insurance and license.		

INSTRUCTIONS TO BIDDERS

1. **BID FORM** - All bids must be submitted in conformity with the requirements of the Specifications and the Official Proposal Form included herewith. The submission of a bid on a form other than the Official Bid Form shall constitute grounds for rejection of the bid. Upon execution by the City of Rockland, the Official Bid Form shall serve as the contract.
2. **BID DOCUMENTS** - Bid documents shall be enclosed in an envelope sealed and clearly labeled "**2025 Ambulance Bid – Not to be Opened Until December 20, 2024**" so as to identify the item for which a bid is submitted and guard against opening prior to the time set therefore.
3. **TIME FOR RECEIVING BIDS** - Bids received prior to the time of opening will be securely kept unopened. All bids shall be delivered to The Office of the City Manager, City of Rockland, 270 Pleasant Street, Rockland, ME 04841, prior to **10:00 A.M.** on **Monday, December 20, 2024**.
4. **BID OPENING** - The Bid Opening Meeting will be held at **10:00 A.M.** on **December 20, 2024** at City Hall, City of Rockland, 270 Pleasant Street, Rockland, Maine. At the time fixed for the opening of bids, their contents will be made public for the information of bidders and others properly interested, who may be present either in person or by representative.
5. **BIDS TO REMAIN OPEN** - All bids shall remain open and may not be withdrawn for a period of sixty (60) days after the day of the bid opening, but the City may, in its discretion, release any bid.
6. **AWARD OF CONTRACT** - The Contract will be awarded to the lowest responsible bidder, whose bid complies with all the conditions of the Contract Documents, provided the bid is reasonable, and it is in the best interest of the City to accept it as determined by the City Manager. The City of Rockland reserves the right to reject any or all bids in whole or in part as it is deemed in the best interest of the City. In determining the most advantageous bid, the City of Rockland reserves the right to consider quality, workmanship, service, and dependability of the product and manufacturer, independent of price. Upon execution by the City of Rockland, the Official Bid Form, together with the other Contract Documents shall serve as the Contract. The City of Rockland reserves the right to cancel this contract up to 731 days after the official bid award date.

The Purchasing Agent will give preference to local bidders if the difference between bids submitted by a company whose headquarters is located in Rockland and/or who pays excise tax on their vehicles in Rockland and those not located in Rockland is 5% or less. If the two lowest bids are within 5% of each other and have each been submitted by companies located in Rockland, then price, quantity, quality and reliability of past or expected service shall be the only consideration in awarding the bid, or in deciding to reject any and all bids.

7. **COMPLIANCE OF CONTRACT DOCUMENTS** - Before submittal of this bid, each bidder must examine the Contract Documents thoroughly. The submission of a bid will constitute an incontrovertible representation by the bidder that it has complied with every requirement of these specifications.
8. **DEVIATIONS/CHANGE ORDERS** - All deviations from the Specifications must be set forth in writing by use of the enclosed form marked "Statement of Deviations from Specifications." The information provided on the form must fully and completely describe each such proposed deviation and the reasons why each such deviation is fully equal or superior to the

specifications. If there are no deviations, please state same. The executed "Statement of Deviations from Specifications" **must** be submitted with the bid. The failure of a bidder to submit the form with the bid, if the City accepts the bid, shall be deemed to constitute grounds for rejection of the bid. It is incumbent upon the bidder to supply any and all additional information regarding any deviation from the Specifications, which in the opinion of the bidder may assist the City in evaluating compliance of the bid. In the event there is a verified new or continued national shortage of the chassis specified in these documents affecting the delivery date specified in the bid documents a comparable chassis from another manufacturer may be acceptable to the city considering delivery between July 2, 2024 and June 30, 2025. Should a chassis change become necessary at any time in the process beyond the City's control the Bidder shall not impose a change order fee.

9. **DELIVERY** - The equipment shall be delivered to the City as soon as possible following the Notice of Award, The bidder shall state the estimated delivery time on the Official Bid Form in the space provided. The Fire Chief for the City of Rockland (207) 594-0318 shall be notified at least forty-eight (48) hours in advance of the delivery date and time.

The successful bidder shall notify the City in writing of both the tentative shipment date and the actual shipment date of the ambulance from the vehicle manufacturer promptly upon receipt of such dates from the vehicle manufacturer.

The unit, to ensure proper break in of all components while still under warranty, shall be delivered under its own power. Rail or truck freight is not acceptable. A qualified driver representing the bidder shall deliver the unit and remain in the City of Rockland a sufficient length of time to instruct the Fire Department personnel in the proper operation, care and maintenance of the equipment delivered. The representative shall represent the bidder during the acceptance test and inspection. If the unit is accepted, the City will make payment in the amount of the awarded bid, less **five hundred dollars (\$500.00)** for each item which the bidder must deliver at a later date to comply with these specifications. Any funds held back under this section will be paid in one sum when the City is satisfied that the bidder has fulfilled the contract.

10. **ADDITIONAL INFORMATION**. The successful bidder shall furnish a certificate showing weight on the front axle, rear axle, and total weight for the completed unit at time of delivery.
11. **TRADE-IN INFORMATION**. Supply trade-in information for the vehicles referenced on the enclosed Official Bid Form. The City is under no obligation to trade-in the referenced vehicles and such decision shall be at the discretion of the City Manager.
12. **LIABILITY**. The bidder, if the bid is accepted, shall defend any and all suits and assume all liability for the use of any patented process, device or article forming a part of the unit or any appliance furnished under the contract.
13. **WARRANTY**. In addition to any other manufacturer's guarantee or warranty, the following warranty is to be furnished with each bidder's proposal and printed on company form.

We warranty each new piece of Rescue Apparatus to be free from defects in material and workmanship under normal use and service. Our obligation under this warranty is limited to repairing or replacing, as the company may elect, any part or parts thereof which shall be returned to us with transportation charges to be C.O.D. and as to which examination shall disclose to the company's satisfaction to have been defective, provided that such part or parts shall be returned to us no later than one (1) year after acceptance of such vehicle. Such defective part or parts will be returned or replaced free of charge, prepaid and without charge for installation to the original purchaser.

This warranty will not apply to the following:

- *To normal maintenance service or adjustments;*
- *To any vehicle which shall have been repaired or altered outside of our factory in any way so as in our judgement, to affect it's stability nor which has been subject to misuse, negligence or accident;*
- *To any vehicle made by us which shall have been operated at a speed exceeding the factory rated speed;*
- *To any vehicle loaded beyond the factory rated load capacity;*
- *To commercial chassis and associated equipment furnished with chassis, signaling devices, generators, batteries or other trade accessories unless they are not warranted separately by the respective manufacturers.*

This Warranty is in lieu of all other warranties, expressed or implied, all other representations to the original purchaser and all other obligations or liabilities. This warranty does not relieve the liability of the company for any incidental or consequential damage on the part of the company. We neither assume any other warranty or liability on the company's behalf unless made or assumed in writing by the company.

14. **INTERPRETATIONS** - All questions about the meaning or intent of the Contract Document shall be submitted in writing to City Manager, City of Rockland, 270 Pleasant Street, Rockland, ME 04841. Replies will be issued by addenda, mailed, sent via facsimile or e-mailed to all parties recorded by the City as having received bid documents. Questions received less than five (5) working days prior to the date fixed for opening bids will not be answered. Only those interpretations provided by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

There are several specifications that are required to be identical or exactly the same as Rockland's current Rescue. All bidders are welcome to come to the Rockland Fire Department and take measurements, photographs, drawings etc... However the Rockland Fire Department will not take measurements, photographs or provide drawings other than those provided in the bid documents.

15. **COMPLIANCE WITH LAWS; LICENSE AND PERMIT REQUIREMENTS** -

The submission of a bid will constitute an incontrovertible representation and warranty by the bidder that the bidder shall comply with all requirements of law, including the ordinances of the City of Rockland, in any way relating to the performance of the contract, including obtaining any and all required licenses and permits from any and all governmental agencies having any jurisdiction relating thereto, except for permits required by the City of Rockland, which will be obtained by the City of Rockland.

15. **CONTRACT PRICE** – The total contract price shall include, in addition to all equipment, materials, manuals, training, and delivery described in the Contract Documents, the following:

- (a) Transportation charges to point of delivery as directed by the City.
- (b) Full tank of fuel.

16. **CONTRACT DOCUMENTS** – The following documents constitute the Contract Documents:

- (a) Instructions to Bidders
- (b) Official Bid Form and Agreement
- (c) Specifications
- (d) Statement of Compliance/Deviation from Specifications

17. **DOCUMENTS REQUIRED TO BE SUBMITTED WITH BID** - The following documents **must** be submitted with the bid in order for such bid to be considered complete. Any bid that does not include each and every of these documents shall constitute cause for rejection of the bid.

- (a) Official Bid Form and Agreement
- (b) Statement of Deviations from Specifications
- (c) Warranty printed on company form per Specifications
- (d) Proof that the company is a Certified Vehicle Modifier for the chassis(s) that are bid
- (e) Policy indicating prompt service and ability to furnish replacement parts
- (f) Contractor's Specifications consisting of a detailed description of the unit and equipment proposed and to which the unit furnished under contract must conform. (Computer run-off sheets are not acceptable as descriptive literature.) These specifications shall indicate size, type, model, and make of all component parts and equipment

OFFICIAL BID FORM

Date: _____, 2024

BIDDER'S NAME: _____

Mr. Tom Luttrell, City Manager
City of Rockland
270 Pleasant Street
Rockland, ME 04841

Dear Mr. Luttrell:

In accordance with your Advertisement for Bids, Instructions to Bidders, Specifications and Official Bid Form, all of which we recognize as part of the proposal to furnish a 2027 ambulance, we submit the following:

I. CONTRACT PRICE.

The total contract price shall include everything required as part of this Bid Document to fulfill the conditions of the contract within the stated time, including, but not limited to, the following: all labor, equipment, materials, insurance, manuals, training and delivery for the apparatus contemplated in the Specifications. The bidder shall state the total contract price in both figures and in words in the space provided below.

<u>BID ITEM</u>	<u>TOTAL BID PRICE</u>
One (1) Ambulance as specified:	\$ _____

Make/Model _____

Location for Service _____

TOTAL BID IN WORDS _____ DOLLARS

Amounts are to be both words and figures. In case of discrepancy, the written word shown shall apply.

Factory inspection cost per person/per trip: \$ _____

Trade-in Allowance:

(1) 2018 AEV, Type I, Dodge 4500, 6.7 Liter Cummins Turbo Diesel, 4 Wheel Drive

Total Trade In Allowance: \$ _____

TOTAL TRADE-IN ALLOWANCE IN WORDS _____ DOLLARS

Amounts are to be both words and figures. In case of discrepancy, the written word shown shall apply.

NOTE: The City is under no obligation to accept the above-referenced Options or Trade-In Allowances. Such decision shall be at the discretion of the City Manager.

II. ESTIMATED DATE FOR DELIVERY. The equipment outlined in the Specifications shall be delivered to the City as soon as possible following the Notice of Award. The bidder shall state the estimated delivery time in the space provided below. The City's Fire Chief shall be notified at (207) 594-0318 least forty-eight (48) hours in advance of the delivery date and time.

Estimated Date for Delivery: _____ **Days**

III. WARRANTIES. The bidder must attach a copy of all warranties for this bid. Please refer to section 13 of the Instructions to Bidders for complete warranty and guarantee requirements. Please state:

Length of Warranty: _____

IV. SUBCONTRACTORS. All work, components and parts required in these specifications where the bidder subcontracts the work components or parts, it shall be the bidder's sole responsibility to order all necessary parts or components, coordinate and schedule the delivery and installation of said parts or components.

V. BIDDER INFORMATION. Please complete the following. Attach additional sheets as necessary.

Our Company is:	A corporation _____ A partnership _____ Individually Owned _____ Other:
Social Security No. or Federal I.D. No: (Submission is voluntary)	
Company Name and Address:	
Name of Principal:	
Minimum Three References: (Provide Addresses and Phone Numbers)	
Telephone Number: Fax Number: e-mail Address:	

All sections above must be completed. All deviations **must** be fully explained in writing on the Statement of Compliance/Deviations from Specifications Form and attached to the Official Bid Form.

Bidders understand that the City reserves the right to reject any or all bids, reject any or all items, delete any item or parts of items and further reserves the right to cancel this contract up to 731 days after the official bid award date.

Date: _____, 2024

BIDDER: _____
Name of Company

BY: _____
Authorized Representative

Its: _____
Title

ATTEST:

Clerk

[SEAL]

Date: _____, 2024

CITY OF ROCKLAND

BY: _____
Tom Luttrell

Its: City Manager

ATTEST:

Approved as to form:

Stuart H. Sylvester, City Clerk

City Attorney

[SEAL]

NOTE: BID FORM SHALL SERVE AS CONTRACT WHEN FULLY EXECUTED

Distribution List:

Allegiance Fire & Rescue
2181 Providence Highway
Walpole, Massachusetts 02081
Attn: Nick Whitmore
E-mail: nwhitmore@allegiancefr.com

Autotronics
P.O. Box 535
Madawaska, Maine 04756
Attn: Karlton Jones
Email: karltonj@autotronics.net

Greenwood Fire Apparatus
530 Dietsch Blvd
North Attleboro, Massachusetts 02760
Attn: Colin Boutin
E-mail: cboutin@greenwoodev.com

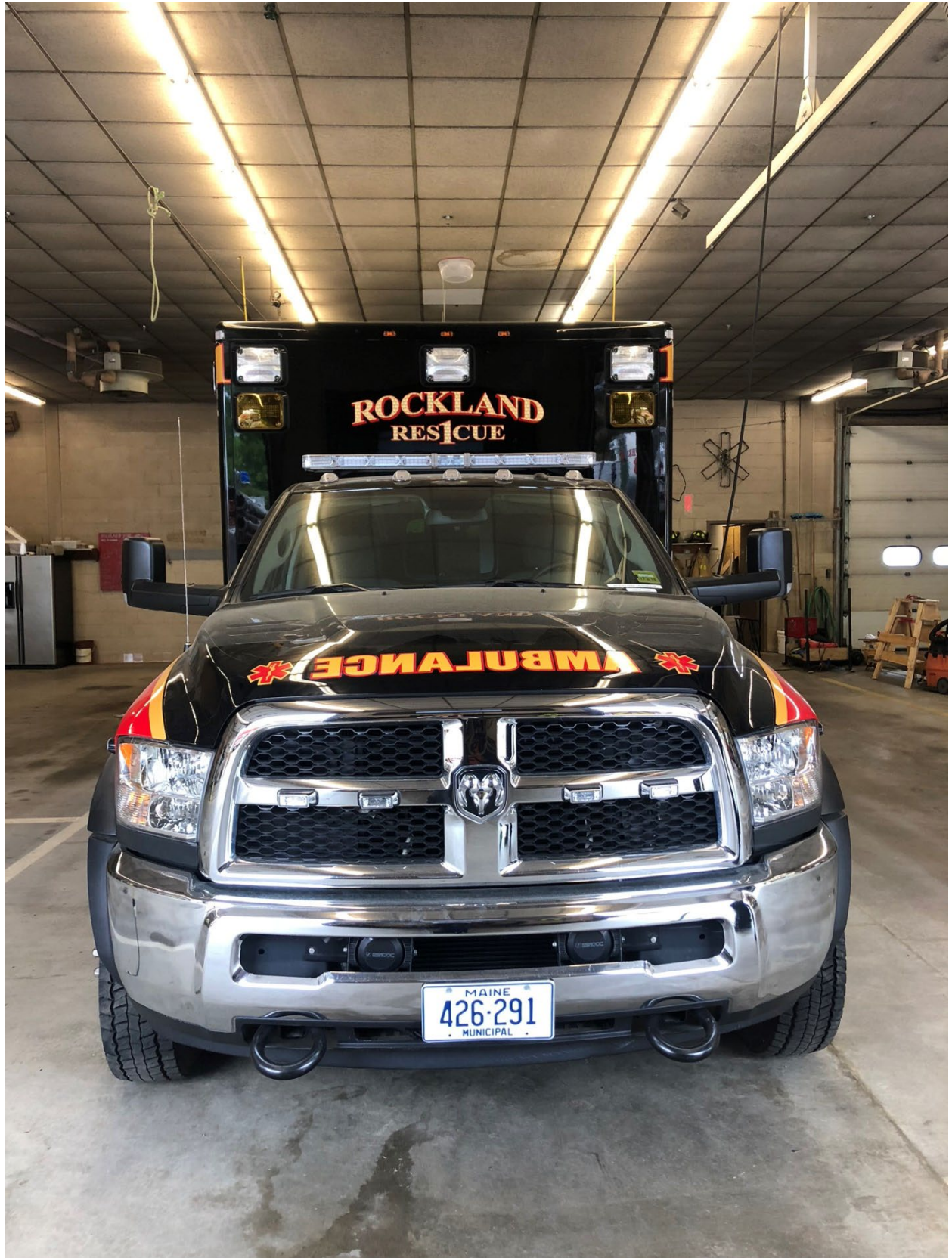
Sugarloaf Rescue
1004 Poplar Stream Road
Carabassett, Valley, Maine 04947
Attn: Ron Morin
E-mail: rsqvehic@tdstelme.net

APPENDIX

A









APPENDIX

B







































