



TOWN OF HUDSON

FIRE DEPARTMENT

39 FERRY STREET, HUDSON, NEW HAMPSHIRE 03051



Emergency 911
Business 603-886-6021
Fax 603-594-1164

Scott J. Tice
Chief of Department

HUDSON FIRE DEPARTMENT

Type 1 AMBULANCE

Request for Proposal

Posting Date: 8/7/2024

Closing Date: 9/16/2024

Instructions for Proposal

- 1.1 The Town of Hudson is requesting sealed proposals from qualified Bidders for the ambulance specified in the requirements of this Request for Proposal (herein "RFP").
- 1.2 Questions related to this RFP shall be directed to Deputy Chief Francis Enos by calling 603-816-3246 or via email at fenos@hudsonnh.gov. All questions must be submitted in writing (email is acceptable) and include the, page number, and item number relating to each question. Bidders must understand that the only official answer or position of the Town of Hudson will be the one stated in writing by the Town of Hudson.
- 1.3 The Town of Hudson is using a competitive sealed proposal method for procuring the ambulance specified by this RFP. An award, if made, will be made to the responsible Bidder whose proposal is most advantageous to the Town of Hudson, taking into consideration all the factors set forth in this RFP.
- 1.4 Proposals will not be accepted at the bid opening, they shall be submitted to the Town Clerk as required.
- 1.5 If the bidder has a discount option for a multi-vehicle purchase, the bidder shall submit this documentation along with the RFP for a single unit.
- 1.6 Acceptance/Rejection of Bid
 - a) No right shall accrue to any person submitting a bid until such bids have been accepted and contract awarded in writing by the duly authorized representative of the Hudson Board of Selectman. The Hudson Board of Selectman reserves the right to reject any and all bids and to accept the lowest responsible bidder, and to waive any informalities, omissions, excess verbiage, or technical defects in the Bidding, if, in the opinion of the Board of Selectman, it would be in their best interest to do so.
 - b) Completeness of Bidder's proposal, i.e., the degree to which it responds to all requirements and requests for information contained herein.
 - c) Bidder's demonstrated capabilities and qualifications as determined by reference checks, evaluation of materials, evaluation of construction techniques, etc.
 - d) Excessive requests for exceptions to listed proposal

- e) Bidder's past performance on similar proposals.
- f) Bidder's ability, capacity, skills and financial resources to meet the requirements of this RFP at a fair and reasonable cost to the Town of Hudson.

- 1.7 The bidder will be required to submit five (5) references of other fire departments or Ambulance services within the following states (for comparison of use in the New England environment); NH, VT, MA, ME, CT, RI that have purchased and operating an ambulance from the bidder. References shall include; name of department/service, contact person, phone number and email.
- 1.8 Bidder must have a minimum of ten years of experience providing ambulances similar in the scope of work that is described in this RFP.
- 1.9 The manufacturer of the ambulance conversion and the modular body must have constructed no less than 300 modular units during the past five calendar years; no less than 100 of which shall have been in active service for the past 24 months. This information must be available to the Town of Hudson for assurance of the feasibility, durability, safety, and performance of the vehicle being proposed.
- 1.10 The Town of Hudson hereby elects to exercise its "Legal Right to Specify" as set forth by the United States Supreme Court's affirmation of the decision handed down in the case of Whitten Corp. vs. Paddock, by the U.S. District Court of Massachusetts, the First Federal District Court:
 - a) That as trained professionals, the Town of Hudson is entitled to make informed judgments on products it feels best meets the needs of the Town of Hudson. The court recognizes that technically, very few brands of material or equipment are exactly alike, and if the Town of Hudson wants to limit the specification to one source, it has the legal right to do so and enforce it.
 - b) Only the Town of Hudson has the responsibility and judgment for determining whether another product or proposed substitution is an "equal" substitution to what the Town of Hudson specified and if it is acceptable in lieu of the Town of Hudson's original specification.
 - c) Finally, the courts concluded "the burden is on the supplier or manufacturer who has not been specified to convince the Town of Hudson that their product is equal for the purpose of a particular project".

The Town of Hudson has determined that this RFP represents the product to which all proposals shall be compared. Due to the fact that emergency response duties are ultra-hazardous, unavoidably dangerous activities, only trained personnel with specific knowledge in the area of emergency service equipment shall be allowed to make the final determining decision on the selection of the appropriate product to best meet and serve the Town of Hudson's needs.

- 1.11 These specifications call for a new, tested, and certified commercially produced emergency vehicle of the type specified in the Ambulance Design Criteria of the National Highway Traffic Safety Administration, I.S. Department of Transportation, Washington, D.C. These specifications are based upon the most current version of Federal Ambulance specification KKK-A-1822 and NFPA 1917: Standard for Automotive Ambulances, 2019 Edition. If any item in this RFP deviates in any way from these specifications, this document shall prevail.
- 1.12 Some component items are specified by brand name and/or model number. These have been carefully selected because of the reliability and replacement availability. Brand

names and model numbers of components offered in each Bidder's response must be included in order for the Bidder's proposal to be considered responsive.

- 1.13 All information submitted in response to this Request for Proposal (herein "RFP") becomes the property of the Town of Hudson. All proposals must be in strict compliance with this RFP. Failure to comply with all provisions of this RFP may result in removing Bidder's proposal from further consideration.

The Town of Hudson is not liable in any way for any costs incurred by any Bidder in the preparation of its proposal in response to this RFP.

Delivery of Proposals

- 2.1 All proposals shall be delivered in a sealed package.
- 2.2 Proposals can be sent in by mail, but failure to deliver on time by the USPS or other delivery services still can constitute rejection of the bid.

Fax or electronic proposals shall not be accepted.
- 2.3 Sealed package shall be labeled / addressed as follows and are **due by 10:00AM on later than Monday, September 16, 2024 to:**

<p>Town of Hudson Town Clerk's Office 12 School Street Hudson, NH 03051</p> <p>Fire Department New Ambulance Proposal</p>

Bid opening to immediately follow in the Buxton Meeting Room at Town Hall – 12 School Street – Hudson, NH 03051.

- 2.4 Any questions or concerns regarding the RFP for Ambulance shall be submitted in writing (email is acceptable) to:

**Hudson Fire Department
Attention: Deputy Chief Francis Enos
39 Ferry Street
Hudson, NH 03051
603-816-3246
fenos@hudsonnh.gov**

Evaluation of Proposals

- 3.1 The Town of Hudson reserves the right to (a) reject any and all proposals, and/or (b) select the proposal deemed in the best interest of the Town of Hudson.
- 3.2 The Town of Hudson will first examine proposals to eliminate those which are clearly non-responsive to the stated requirements. Therefore, Bidders should exercise particular care in reviewing all requirements for this RFP.
- 3.3 The Town of Hudson shall examine
 - a) Overall price, this shall include any costs associated with the engineering, production, inspections, delivery and any/all fees that are required

The Town of Hudson priority is to award the contract to the most qualified Bidder. Therefore, lowest total price will not be the overriding factor that governs the award of this contract.

- b) Bidder's ability to follow instructions for the RFP
- c) Bidder's compliance of all applicable federal, state, local laws, licensing requirements and Deliver and Completion time.

- 3.4 The manufacturer shall use one company (no subcontractors) to construct the modular body, cabinetry, wall and ceiling panels, electrical system, paint finish and all major component assemblies specified herein to be wholly manufactured in one facility. This will also ensure the vehicle can be returned to its original condition using OEM components should accidental damage occur. Manufacturers will be responsible to coordinate repairs to any parts not proprietary to them. Manufacturers who subcontract any of these components or any portion of their conversion are not acceptable and will be deemed non-compliant.

Maintenance

- 4.1 Certified maintenance facility within 50 miles or mobile service unit that can come to department for small service requests or ability to provide service to transport any ambulance to a service facility for warranty work.
- 4.2 In the event it becomes necessary to revise or supplement any part of the RFP due to omissions or discrepancies, the revision or supplement will be provided to all prospective bidders either by USPS or email.

Submission Format

All proposals shall be submitted in the following format to assist with evaluation process.

- i) Introduction Letter
- ii) One (1) page pricing reflecting
 - a. chassis and cab
 - b. Additional costs / any related deductions
 - c. Total price for one (1) vehicle
 - i. Pricing should include any discount options (pre-pay)
 - ii. If there is a multi-vehicle discount, this should be listed
 - d. Specific delivery window based on the number of calendar days following the award of the contract.
 - e. Signed by authorized manufacturer representative to commit to proposal
- iii) Itemized detailed pricing for all components defined in Hudson Fire proposal
- iv) CAD drawings (color)
 - a. CAD drawings must be exact to this proposal
 - b. Front of vehicle
 - c. Rear of vehicle
 - d. Streetside of vehicle
 - e. Curbside of vehicle
 - f. Interior cab and compartment
 - g. Interior Module Front/including pass through
 - h. Interior Module Rear/including rear doors
 - i. Interior Module Streetside
 - j. Interior Module Curbside
 - k. Ceiling

Each view must include compartment configurations, measurements, lighting and any other appropriate details.

- v) Completed original Town of Hudson RFP which shall include all measurements for all cabinets and shelving
- vi) Any request for exceptions shall be documented on the separate sheet "Exceptions" and must be signed by the Bidder, even if the Bidder has no exceptions to any of the specifications of the RFP.

Certification Documents

- 5.1 Bidder must include a copy of valid test documents from a bonded independent testing laboratory showing that all tests specified in the most current version of Federal ambulance specification KKK-A-1822, as amended, have been performed by Bidder for the specific type of ambulance described in this RFP. These documents must address and evaluate the specific methods of construction and components (such as door latching, framework, and cabinetry) provided pursuant to this RFP.
- (a) Bidder must include proof of its registration by NHTSA as a final stage manufacturer. This is a legal requirement in the United States for manufacturers that convert chassis for use as an ambulance.
 - (b) Bidder must meet the standards set forth by Ford Motor Company's "Vehicle Modifier Program" (herein "QVM") regardless of the chassis specified in this RFP. Bidder shall be a currently approved QVM participant and must submit a copy of its current authorization document. If Bidder's QVM certification was withdrawn or suspended by Ford Motor Company within the last five years, the Bidder shall provide a full written explanation of each QVM violation and the subsequent remedies.
 - (c) Bidder must be a current member of the Ambulance Manufacturer's Division of the National Truck Equipment Association (NTEA) to demonstrate industry participation in an evolving standards process. Current documentation of participation in NTRA's Member Verification Program must be submitted in this section.

Insurance

- 6.1 The manufacturer shall have a minimum of \$10,000,000.00 product liability insurance. A valid Certificate of Insurance shall be included in this section.

The Town of Hudson reserves the right at its sole discretion to require a Performance Bond from the Bidder at the time of the award.

Warranties

- 7.1 Include copies of all warranties for:
- OEM Chassis Warranty
 - Manufacturer Warranty for Structural Modular Body
 - Paint (both interior and exterior)
 - Electrical system
 - Alternator

References

- 8.1 The bidder will be required to submit five (5) references of other fire departments or Ambulance services within the following states (NH, VT, MA, ME, CT, RI) that have

purchased and operating an ambulance from the bidder. References shall include; name of department/service, contact person, phone number and email.

Signed Non-Collusion Affidavit

Payment

9.1 Payment shall be made on delivery of the ambulance once the ambulance has been inspected by the purchaser and accepted by the purchaser OR
If a pre-payment savings option is chosen, payment shall occur based on the conditions of the language of the pre-payment agreement.

**2024 PROPOSAL
Type 1 Ambulance
THE TOWN OF HUDSON, NH FIRE DEPARTMENT**

NON-COLLUSIVE AFFIDAVIT OF PROPOSER

The undersigned proposer, having fully informed themselves regarding the accuracy of the statements made herein certifies that;

(1) The proposer developed the bid independently and submitted it without collusion with, and without any agreement, understanding, or planned common course of action with any other entity designed to limit independent bidding or competition;

(2) The proposer, its employees and agents have not communicated the contents of the bid to any person not an employee or agent of the proposer and will not communicate the proposal to any such person prior to the official opening of the proposal;

(3) Acknowledges that the Town of Hudson, NH's Code of Ethics has been reviewed and understood. The undersigned proposer further certifies that this statement is executed for the purpose of inducing the Town of Hudson, NH to consider the proposal and make an award in accordance therewith.

Legal Name of Proposer

Firm Business Address

Signature and Title

Date

Printed Name

Subscribed and Sworn to me this ____ day of _____ 20__

Notary Public
My Commission Expires _____

Town of Hudson
2024 RFP Type 1 Ambulance

Exceptions

Any and all exceptions or deviations from the listed RFP must be documented here with the submission of the bidder's proposal.

Excessive deviations or exceptions can be cause for rejection of the proposal.

This form must be completed and signed by Bidder even if Bidder has no exceptions.

Bidder's Name: _____

Bidder's signature: _____

Date: _____

Bidders shall use the following format to identify each exception from the specifications:

Exception # _____ Reference item # _____ on RFP page # _____

Original text found in specification:

“Quote the relevant text from RFP”

Bidder's proposed modification:

For each exception, Bidder must include a detailed technical description of what they propose to furnish as well as a full explanation of why the exception equals or exceeds the item specified.

Continue this format for all exceptions.

Bidders may prepare additional pages for so long as each page is numbered (page 1 of “x”).

Bidders shall use the following format to identify each exception from the specifications:

Exception # _____ Reference item # _____ on RFP page # _____

Original text found in specification:

Bidder's proposed modification:

Continue this format for all exceptions. All pages must be numbered.

Town of Hudson
Type 1 Ambulance RFP
References

The bidder will be required to submit five (5) references of other fire departments or Ambulance services within the following states (NH, VT, MA, ME, CT, RI) that have purchased and operating an ambulance from the bidder. References shall include; name of department/service, contact person, phone number and email and purchased vehicle.

(1)

Owner :			
Address :			
Contact :			
Phone number :			
Model :		Year :	
Email :			

(2)

Owner :			
Address :			
Contact :			
Phone number :			
Model :		Year :	
Email :			

(3)

Owner :			
Address :			
Contact :			
Phone number :			
Model :		Year :	
Email :			

(4)

Owner :			
Address :			
Contact :			
Phone number :			
Model :		Year :	
Email :			

(5)

Owner :			
Address :			
Contact :			
Phone number :			
Model :		Year :	
Email :			

**HUDSON FIRE DEPARTMENT
BID SPEC FOR NEW Type 1 AMBULANCE
August 7, 2024**

CAB/CHASSIS

- 2024 FORD F550-Super Duty, 4x4, 108" CA,
- XLT - Gas
- Ford F550 Chassis Cab Four Wheel Drive
- Wheelbase 193" - 108" CA Dual Rear
- G.V.W. 18,000 lbs.
- Engine: 7.3L 2V DEVCT NA PFI V8 GAS Engine
- Transmission: Heavy Duty "TorqShift" Ten Speed Automatic with selectable drive modes; Normal, Tow Haul, Eco, Deep Sand/Snow

- Electronic Shift on the Fly with automatic locking front hubs with manual override
- Brakes - 4 wheel Anti-lock Braking System Traction Control DRW Models
- Fuel Capacity: 40 gallon single tank (aft axle)
- Front Axle: 7,000 lb. Monobeam, Dana Super 60
- Rear Axle: 13,660lb. Full Floating Dana S110
- Permanent style, bright yellow with black lettering, label stating "GAS Fuel Only" shall be installed over the fuel fill opening

Accepted

Exception

Initial

Chassis

- Heavy Duty Front Coil Springs
- Rear Leaf Springs, main & auxiliary
- Shock absorbers, front & rear 1.38"
- Stabilizer bar, front and rear
- Power Steering
- Steering Damper
- Instrumentation: multifunction switch message center
- Gauges: Oil Pressure, Coolant Temperature, Trans, Temp
- Ambulance Prep Package 47A
- Rear axle 4.88 Limited Slip X8L
- Dual OEM HD Alternators (total 410 amps)
- Dual 750 CCA Batteries
- Stationary elevated idle control (SEIC) is built into the engine control module
- Driver/Passenger frontal and side air bag/curtain
- Safety Belts - color coordinated with height adjustment
- Ambulance Prep Package 47A
- Mirrors: Black POWER Telescoping Trailer Tow with Power heated glass, turn signals
- Mud Flaps, Rear, Light duty
- Weathertech Floor Liners, F550

- | Front seats, Vinyl - 40/20/40 #3S

Accepted

Exception

Initial

TIRES

- Goodyear 221/70 R R15 G-622RSD14G = (6)
- Wheels; 10 hole Disc, 19.5" x 6" Steel
- Air valve extensions for inner rear tires shall be installed

Accepted

Exception

Initial

MODULAR BODY

- Body Length: 176", 72" Headroom with Drop Skirt
- Exterior Modular Body Dimensions:

Length:	176"
Width:	97"
Height:	91"
- SAE J3057 Compliant
- Type 1 Classic Cab to body Pass-thru window, weather-tight
Pass through will be closed with hinged door
- Gas Spring Pneumatic Door Checks on Exterior Compartment doors
All exterior cabinet doors

Accepted

Exception

Initial

Back-up Camera

- Back-up camera will be wired to operate through the OEM navigation system in the dash
- Back-up camera will be mounted on the rear of the module above the rear entry doors
- Exception with explanation "to be wired to operate through the OEM navigation system" can be proposed and would be installed where the center reverse mirror would be located

Accepted

Exception

Initial

Air Ride / Suspension

- Liquid Spring Suspension System (F550) - GVW - 18,000 lbs.

- "Dump" feature will active automatically when left rear door is opened
Override switch shall be installed on the curbside rear door
- Suspension System will include "down" indicator light on front console

Accepted

Exception

Initial

Chassis Cab Console

- (2) Armrests
- Module Disconnect Power Switch
- Audible Back Up Alarm, reverse activated
- Cut out for (1) Motorola APX - Model E5 Control Head
- (2) Cup Holders
- Cut out for Siren - Federal Signal EQ2B 200 watt
- Map book storage: (1) 6" space w/ adjustable divider, (1) 7" space w/ adjustable divider
- Voltmeter, digital 8-18 volt, lighted with Low Voltage Alarm and Indicator
- Switches - Rocker Switches - **NO EXCEPTION TO USING ROCKER SWITCHES**
- Battery On indicator light
- Warning Indicator, Door Open, RED
- Warning Indicator, Compartment Open, AMBER
- Warning Indicator, Audible Alarm, Door/Compartment
- Warning Indicator/Audible, Parking Brake, Dual-Alarm
- High Idle Activation-Ford OEM- activated by front console switch
- Back-up Alarm, with resetting cancel switch
- Load Manager/Sequencer
 - * In Park Load Management (for emergency warning lights) the following lights shall be shut down when transmission is in Park:
 - Wig-Wag Headlights
 - M-9 Series will go into Secondary mode, slower flash pattern
 - Tomar Traffic Emitter
- Glove Box Holder for (3) boxes mounted to back wall of chassis cab
- Master switch panel in the cab shall provide switches for:
 - Master Module Power
 - Sequence Master Switch
 - Emergency Warning Lights (Primary/Secondary)
 - Horn/Siren
 - Back-up Alarm Cancel Switch
 - Opticom Emitter
 - Alternating Headlight Switch
 - Blank Switch Space
 - Left Scene Lights

- Right Scene Lights
- Rear Load Lights
- Squad Bench Dome Lights
- Blank Switch Space
- Module Power

Accepted

Exception

Initial

- Switch Panel layout will be determined by the Hudson Fire Department during the pre-construction meeting

• **Door Locks**

- Power lock switch, Entrance OEM door switch
- Door lock Interface with Ford F-Series module
- OEM door switches shall control Cab and Body doors
- Power Door Lock, Concealed Override Switch
Located in Front grille area

Accepted

Exception

Initial

Exterior Compartments

- All exterior doors shall have Door Activated compartment lighting

StreetSide Forward	Full Height Cabinet for M Style Oxygen Bottle
StreetSide Intermediate	Double Doors
StreetSide Rear	Double Doors, 1 adjustable shelf, SCBA/Turnout Gear Cabinet
Curbside Rear	(1) Scoop, (1) Backboard - full height divider (1) Stair chair (Stryker)
Curbside Behind Rear Tire	(1) cabinet, approx. internal dimensions 28 1/2" H x 20 1/2" D x 17" Wide (holds 2 ice rescue suits)
Curbside Forward	(2) Shelves, All portable EMS equipment bags to be stored here

• **Shelves**

StreetSide Forward	(1) Adjustable Shelf above oxygen tank
StreetSide Intermediate	(1) Adjustable Shelf full width of cabinet
StreetSide Rear	(1) Adjustable Shelf full width of cabinet (2) SCBA brackets mounted 45 deg Zico Corner Mount (Zico Model ABS), Zico SCBA (Model KD-UH) for SCOTT 4.5 45 min bottles and tie down strap (1) Flathead Axe mounted on "C" compartment door w/ PAC mounts

- Curbside Rear (1) Halligan mounted on the front wall of the "C" compartment w/ PAC mounts
Curbside Rear Cabinet also accesses to Exterior Curbside Cabinet
- Curbside Forward (3) Adjustable shelves will be accessible
(2) Shelves, All portable EMS equipment bags to be stored here

- All mounting equipment is installed per drawings submitted after bid award
- All axes, halligans and SCBAs for compartments is supplied by Hudson Fire
- All exterior compartment doors tied to OEM Power Door Lock Switch
- Gas Spring Pneumatic Door Checks -
- Compartment A will have a M style oxygen tank bracket AND an oxygen window/access to interior

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

Exterior Compartment Door Panels, Mats, Decking

- All compartment door panels - Alum, Diamond Plate
- Dri-Dek, Black on floors
- Rubber Mat, Black on exterior shelves
- Turtle Tile Slip Resistant Stepwell Mat (Removable)
- Heavy Duty gas spring pneumatic door
 - StreetSide Forward 90° opening
 - StreetSide Intermediate 90° opening
 - StreetSide Rear 115° opening
 - Curbside Rear 115° opening
 - Curbside Forward 90° opening

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

Rear Step Bumper

- Lift-up Rear Step, Recessed, License Plate (body)
- Rear step to have additional grip strut
- Additional grip strut shall be mounted to center portion of rear step.
- Rear Dock Bumpers, bolted
- Rear corners - angled

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

Exterior Aluminum Diamond Plate

- Body-Front corner stone guards (L & R), Polished Diamond Plate
- Body-Front, stone guards (L & R), Polished Diamond Plate
- Running Boards - Flare style, non-slip w/ grip strut
- Rear (L & R) Polished Diamond Plate Panel and Corner Guards

Accepted

Exception

Initial

Exterior Trim

- Rub Rails-BLACK Rubber style
- Fenderettes, Rolled, BLACK rubber
- License Plate Holder with LED Light, Cast Prod Polished,
- Fuel Fill Housing, Cast Product, Polished
- Tow Eyes, Recessed housings, stainless steel, painted black
- Drip Guards over all exterior module doors (cabinets and entry doors)
- Rear Doors - "Hold Open/Grabber" device, 1 for each door

Accepted

Exception

Initial

Exterior

- Undercoat Body

Accepted

Exception

Initial

Body Windows

- Passenger side door - approx. 18"x22", Sliding window, 31% Tint
- Privacy Tint, Mylar

Accepted

Exception

Initial

Insulation

- Interior Body - Sound Deadened Insulation

Accepted

Exception

Initial

Climate Control Unit

- Separate climate control unit for patient module
- Location - over roof of chassis cab attached to module
- Location of control unit - curbside control panel area above counter top

Accepted

Exception

Initial

Patient Module

- Lower the curbside and streetside skirtlines 6" forward of the rear wheels

Accepted

Exception

Initial

Patient Module

- Interior Cabinets
- **** All counter tops in patient compartment will have 1" recessed lip**
- **Curbside Rear Cabinet** - cabinet accesses exterior compartment where backboards are located
 - (3) Adjustable shelves, to be lined with rubber mat
 - (1) Full height divider for backboard/scoop stretcher
 - (1) defined area for Stryker Stairchair
 - Door to this cabinet will be solid, material same as wall
 - Southco M1 - Flush Pull Latch, stainless steel
- **Curbside Middle Cabinets above Squad Bench**
 - (2) Cabinets (equal size)
 - Sliding doors, polycarbonate clear
 - Handles attached to sliding doors
 - Floor to be lined with ribbed rubber mat
- **Squad Bench Cabinet Under**
 - Squad bench will span approx. 59"
 - Cabinet below Squad Bench Seat
 - Seat will be hinged to provide access to cabinet
 - Floor to be lined with ribbed rubber mat
 - Squad Bench will be vinyl, gray in color
- **Cabinet-forward of bench seat**
 - This will be a draw that is from the floor to the top of the bench seat
 - The draw will open out towards the stretcher
 - The draw will be able to hold a trash can 11 3/4" L x 8 1/2" W x 12" H OR Sharps Container
 - Southco M1 - Flush Pull Latch, stainless steel
- **Curbside forward Compartments at front of Squad Bench**
 - Cabinet will have solid surface counter top
 - Draw will be approx. 15" W x 17" L x 5 1/2" H
 - (2) draws that open toward the bench seat
 - draws to be lined with ribbed rubber mat
 - Southco M1 - Flush Pull Latch, stainless steel

- **Curbside forward Upper cabinet**
 - Cabinet is located above counter top of above cabinet
 - Cabinet will be used for 2-way mobile radio, climate control, switch panels

- **Curbside forward cabinet in step well area**
 - Cabinet will be approx.: H 22 1/2" x W 20" x L 22 1/2"
 - Cabinet will have a solid door
 - Cabinet door will open into step well area (for RTF equipr
 - Southco M1 - Flush Pull Latch, stainless steel

- **Curbside forward Cabinet - access to exterior cabinet for EMS equipment**
 - (2) adjustable shelves
 - (2)shelves to be lined with ribbed rubber mats
 - Bottom shelf will have dri-deck, black
 - Cabinets will have polycarbonate doors
 - Southco M1 - Flush Pull Latch, stainless steel for doors

- **Cabinet above side entrance door**
 - There will be a cabinet for Glove Box storage (3) boxes, recessed above side door
 - Hinged door and front facing access holes
 - Must fit (3) large boxes

- **Front Cabinet above pass-through window to front**
 - Cabinet will be width of opening
 - Cabinet will have 2 polycarbonate sliding doors

- **Front Cabinet below pass-through window to front**
 - Cabinet will have lip around top to create counter top area with lip
 - Cabinet will have 2 solid doors
 - Southco M1 - Flush Pull Latch, stainless steel

- **StreetSide Rear Cabinet over exterior cabinet**
 - (1) adjustable shelf
 - each shelf will be lined with ribbed rubber mat
 - lift-up restocking door with gas hinge
 - Sliding polycarbonate doors

- **StreetSide Rear Cabinet over counter top**
 - (1) adjustable shelf
 - each shelf will be lined with ribbed rubber mat
 - Solid hinged door with Southco M1-Flush Pull Latch, stainless steel
 - Door will be made of polycarbonate/acrylic to act as "white-board"

- **StreetSide middle cabinet next to CPR seat**

- Cabinet will come up from floor to equivalent height of action area shelf
 - Cabinet will have 2 pull-out draws that open into the patient area
 - each draw will be lined with ribbed rubber mat
 - each draw will have Southco M1-Flush Pull Latch, stainless steel
 - Top of cabinet will be a counter-top with a 1" lip
- **CPR Seat Cabinet**
 - There will be a cabinet below the CPR seat
 - the cabinet will be accessed by raising the CPR seat
 - the cabinet floor will be lined with ribbed rubber mat
 - seat/padding will be same style and color as bench seat
- **Draws forward of CPR Seat**
 - Top draw will extend **out** into patient area toward stretcher
 - Draw will be approx. 15" W x 17" L x 5 1/2" H
 - draw will be lined with ribbed rubber mat
 - Southco M1 Flush Pull Latch, stainless steel
 - Bottom draw shall contain trash barrel (18" D x 16 W x 4" H)
 - Southco M1 Flush Pull Latch, stainless steel

Action Area Countertop

- countertop shall have a 1" lip

Above action area

- Vacuum control knob
- Oxygen Port
- Oxygen Control on/off
- Climate Control switches
- Lighting rocker switches

StreetSide Cabinet Forward above Action Area

- (1) adjustable shelf
- adjustable dividers both top and bottom shelves
- doors will be sliding doors with handle polycarbonate/acrylic
- doors will be also hinged / tilt open

Door Bumpers

- (1) Side Door Head Bumper
- (1) Rear Patient Compartment Doors Head Bumper

Grab rails

- (1) 72", stainless steel over squad bench
- (1) 72", stainless steel over cot
- (1)18", stainless steel, rear entrance curbside wall
- (1)18", stainless steel, rear entrance StreetSide wall
- (2) "L" shaped, stainless steel, **each** rear door
- (1) 18" side entrance door

- (1) 18" wall side entry door on wall between cabinet and door

Accepted

Exception

Initial

SEATBELTS / IV HOLDER

- (1) CPR Seat, six point seatbelt harness
- (2) Squad Bench seat, six point seatbelt harness

Attendant Seat

- Swivel, 6 Point seatbelt harness
- Built in child seat to Attendant seat

IV Holder

- (2) Rubber, each side above cot where head is located
- (2) Rubber, each side above cot where knees are located

Accepted

Exception

Initial

Cot Mount and Cot Model

- Install Stryker Floor plate and all required OEM parts to mount
- Stryker Power Load and Power Cot system into floor
- All power/electrical will be wired exactly to requirements from Stryker (no exceptions)
- Installation shall be done by authorized Stryker cot installer (**documentation required**)

Accepted

Exception

Initial

Interior Upholstery

- Flat, seamless
- Color = GRAY
- Vinyl

Interior Colors

- Ceiling, White thermoplastic
- Upper Laminate - WHITE
- Lower Laminate - GRAY

Flooring

- Loncoin II Flecks, disk, Black
- Flooring to be rolled up side walls 3"

Curbside Entry Door

- Equipped with Gas Shock and Nylon restraint Strap to reduce opening and closing force
- Fixed window with Screen
- Tinted windows "limo"

Rear Doors

- Fixed window for each door, same size window as curbside door
- Tinted windows "limo"

Accepted

Exception

Initial

Oxygen and Suction

- On Board oxygen tank - "M" size, with cylinder wrench chained in compartment
- Location - exterior street side forward cabinet
- Accessible from inside patient compartment area via hinged door
- (2) Oxygen regulator (Flotec RZUOF-60E 3000 psi gauge) - **no exceptions**
- Electronic Oxygen valve control
- Ohio-Diamond Oxygen Outlets
 - (1) located on action-area wall / StreetSide
 - (1) in ceiling at head of patient cot
 - (1) curbside
- Vacuum System
 - Sscor suction, electric pump, 1 on/off switch in main panel
 - Collection canister, lid, hoses, Vacuum outlet
 - Vacuum gauge and internal regulator
 - Location - action area between CPR seat and action area shelf

Accepted

Exception

Initial

Electrical System

- The Electrical System shall be warranted for the life of the unit as long as the original purchaser shall own it
- Alternator, Dual with 355 amp combined OES Ford F Series
- Batteries, Dual Ford OEM, 1500 CCA under hood
- Module Activation, Ignition Switch
- No V- Muxx screens shall be used as control panels in ambulance

Accepted

Exception

Initial

Emergency Warning Equipment

- **Tomar Traffic Emitter, Recessed Mounted**
- Provide electrical and install Tomar 3065R Emitter using 7"x3" recessed housing
- Location: Front Body
 - Tomar Traffic Emitter is to be tied into the Sequencer and NOT the load manager. It will have its own switch in the front console and shall deactivate when transmission is not in Drive

Accepted

Exception

Initial

Headlight Flasher

- Controlled with on/off switch. Only will operate when headlight/marker lights are turned off.
- Flash Pattern: Slow wig-wag 115 FPM

Accepted

Exception

Initial

SIREN

- Federal Signal EQ2B 200-watt remote-head siren amplifier/with microphone
- Siren shall be installed to have "hands-free" feature operated through OEM chassis horn ring and enabled via the Siren/Horn switch on cab console
- **Siren Speakers**
- (2) through the bumper speaker for 200-watt system

Accepted

Exception

Initial

CAB Mounted Warning Lights

- (4) Whelen ION Grille Lights
- Clear Lens / Color Light: RED, includes Chrome Flange for mounting on grille
- (2) Whelen M7 Split Super-LED, Clear lens/ Color: RED/WHITE
- Fender Cast Flange with each light
- Location: driver and passenger side front fender

Accepted

Exception

Initial

FRONT BODY Vehicle Lights

(Non-Emergency)

- (2) Whelen M6 Directional, Lens- Clear / COLOR: LED Amber/Arrow
- Location: StreetSide/Curbside below M9 warning lights
- (1) Whelen Work Side Scene Light w/ Chrome Flange
- Location: front mount of condenser

Accepted

Exception

Initial

(Emergency Lights)

- **ALL M9-Whelens are CLEAR Lens Package**
- **ALL M9-Whelens equipped with M9FC Chrome Flanges**

FRONT OF TRUCK

- M9-Whelen, Super LED, RED, Front, upper StreetSide Corner
- M9-Whelen, Super LED, RED, Front, upper StreetSide -next to corner light
- M9-Whelen, Super LED, RED, Front, upper StreetSide -next to M7
- M7-Whelen, Super LED, WHITE, Center above Tomar Traffic Emitter
- M9-Whelen, Super LED, RED, Front upper Curbside Corner
- M9-Whelen, Super LED, RED, Front upper next to corner light
- M9-Whelen, Super LED, RED, Front upper Curbside next to M7 light

M9 RED	M9-RED	M9-RED	M7-WHITE	M9-RED	M9-RED	M9-RED
			Tomar Emitter			

SIDES OF BODY Vehicle Lights

- This applies to both the StreetSide and curbside
- M9-Whelen, Super LED RED StreetSide, upper front left corner
- M9-Whelen, Super LED RED StreetSide, upper rear right corner
- M-9 Whelen, Super LED RED Curbside, upper front left corner
- M7-Whelen, Super LED RED with Flange StreetSide over Rear Wheel - CLEAR Lens
- M7-Whelen, Super LED RED with Flange Curbside over Rear Wheel - CLEAR Lens

M9 RED	FLOOD LIGHT				FLOOD LIGHT	M9 RED
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M7-RED

This is over rear tire

REAR OF BODY

- M9-Whelen, Super LED BLUE, Rear upper Left corner

- M9-Whelen, Super LED RED, Rear upper middle
- M9-Whelen, Super LED, RED, Rear upper Right corner
- M9-Whelen Split, Super LED, RED/AMBER Rear Left Window Level
- M9-Whelen Split, Super LED, RED/AMBER Rear Right Window Level

- SPECIAL OPTION- M9 Split, REAR-RED, set to activate "Brake Light Priority" so as to activate when brake is applied

M9 BLUE	Flood Light	M9-RED	Flood Light	M9-RED
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M9 Split
Red/Amber

M9 Split
Red/Amber

Accepted

Exception

Initial

FLASHING LIGHTS (OTHER)

- Safety Lighting, 3 Lights Per Door
- Whelen OS Series -OS 00FCR - RED, AMBER, RED - Side Entry Door (Top of Door)
- Whelen OS Series -OS 00FCR - RED, AMBER, RED - REAR Entry Doors (Bottom of Doors)
- Lights shall activate anytime power is on and doors are open

Accepted

Exception

Initial

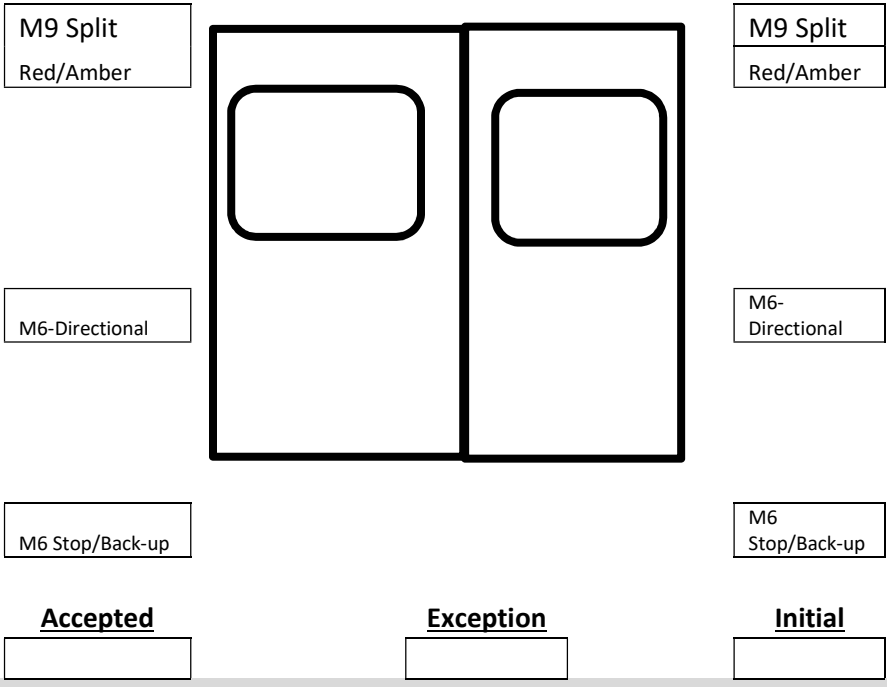
REAR OF BODY

(Non-Emergency Lights)

- Stop/Tail and Turn Signal- Light heads with Colored Lens
- M6-Whelen Super LED with Flange - STOP/TAIL bottom Left
- M6-Whelen Super LED with Flange - STOP/TAIL bottom Right
- M6-Whelen Super LED with Flange - BACK-UP bottom Left
- M6-Whelen Super LED with Flange - BACK-UP bottom Right
- M6-Whelen Super LED w/ Flange - Directional (Populated Arrow) 2 ft. above STOP/BACK-UP
- M6-Whelen Super LED w/ Flange - Directional (Populated Arrow) 2 ft. above STOP/BACK-UP

-

M9 BLUE	Flood Light	M9-AMBER	Flood Light	M9-RED
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AUXILIARY NON-EMERGENCY LIGHTS

- HD Mini Oval Marker/Clearance Light, LED -Location=Front, Rear, Both Sides
- Lower Side Marker, Flash with Directional, 2 each side
- Running Board Illumination Lights, (2) Heavy Duty LED 4" Recessed in Front wall of body, both sides

Accepted **Exception** **Initial**

FLOOD LIGHTS

- (2) M9-Whelen, Super LED Scene light Location: Left side
- (2) M9-Whelen, Super LED Scene light Location: Right side
- (2) M9-Whelen, Super LED Scene light Location: Rear above entry doors
- (1) Whelen Pioneer Flood Light: Location : Front Body, Condenser Front Mounted
 - Model PSL2BB - Black, Recessed
 - To activate with switch in console
- Right Side Scene Lights to come on when :
 - Side Door Open
 - Switch in Console

- Left Side Scene Lights to come on with switch in console
- Rear Scene Lights to come on when:
 - Rear Doors Open
 - When transmission placed in Reverse
 - Switch in Console

Right Side Scene Light Cancel Switch

Rear Door Scene Light Cancel Switch

Left and Right and Rear Flood Lights on In Reverse

REAR	M9 BLUE	Flood Light	M9-RED	Flood Light	M9-RED		
	M9 Split Red/Amber				M9 Split Red/Amber		
SIDES	M9 RED	Flood Light		Flood Light	M9 RED		
FRONT	M9 RED	M9-RED	M9-RED	M7-WHITE Tomar Emitter	M9-RED	M9-RED	M9-RED
				Whelen Pioneer Slim Line			
	<u>Accepted</u>	<u>Exception</u>		<u>Initial</u>			

CLIMATE CONTROL / SPEAKERS

- Ventilation, Flow Thru
- Auxiliary Air Conditioning Condenser 12V, Front Body
For use with 12, Heat,AC unit
- Ducted Heater & A/C Digital Thermostat
- System will tie into Ford OEM A/C Compressor
- Intermotive Module to allow the Rear A/C to operate independent of cab A/C
- Auxiliary Coolant Pump Climate Control System
- **Patient Area Speakers**
 - (2) Stereo speakers with rear volume control,
 - Location- ceiling

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
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LIGHTING

- **Module Lights shall be controlled by rocker switch panels in rear**
- **Location:** Action Area above countertop/StreetSide
 - Above countertop/Curbside
- **Patient Area Ceiling Configuration**
 - (10) Whelen, LED, Hi-Lo (80COEJCR) Dome Lights
 - 5 on street side
 - 5 on curb side
 - Dome Light switches, 1 Left, 1 Right
- **Timer - "Checkout" for Patient Area**
 - Ceiling Dome lights to be on "Checkout" Timer Circuit
 - Will be set to "LO" intensity
 - Will be wired "hot"
 - 30 minute windup timer at side door
- **Interior Patient Area Cabinets**
 - LED Strip Lighting
 - Cabinet above action area
 - Cabinet StreetSide rear
 - Cabinet Curbside over bench seat
- **Above Action Area**
 - (1) Panel Light (LED) above action area
 - Switch can be located on light itself
- **Exterior Compartment Lighting**
 - (2) vertical linear strip lights on all exterior compartments (L/R)
 - Shall activate any time door is open
 - Shall run entire height of cabinet
- **Stepwell Light, LED, Located at Side Entrance Door**

Accepted

Exception

Initial

BATTERY CHARGER/INVERTER

- Inverter/Charger = Vanner LSC12-1100 Pure Sine
- Inverter / 55A Battery Charger
- Will include activation switch in rear switch panel

Accepted

Exception

Initial

ELECTRICAL

- Kussumal Super Auto Eject 20 amp with Deluxe Cover-Bar Graph
- Color- RED
- Location- Driver's side module

- Digital LED Clock, Red LED lights
- Location-centered above rear doors, hardwired
- Install clock so it able to be removed easily to change backup batteries

- 12 Volt Hot power lead, Utility 20 amp max capacity
- Location - behind passenger seat

- 12 Volt Hot power lead, Utility 20 amp max capacity
- Location - Exterior driver's side compartment (rear compartment)
- Location - Upper rear right corner of compartment with 6 foot lead exposed (wrapped in plastic conduit) in the compartment

- **Medical Outlets**
 - **12 Volt Hospital Grade Lighted Medical Outlet**
 - Locations:
 - (1) StreetSide Wall Action Area forward
 - (1) StreetSide Wall Action Area towards CPR Seat
 - (1) StreetSide Wall above countertop aft of CPR Seat
 - (1) Curbside wall above countertop
 - (1) Front Cabinet below pass-through window to front
 - (1) Curbside Cabinet (access to both interior/exterior)
 - **USB Dual Port 4.8 amp**
 - (for USB charging, wired Hot with both body power or shoreline)
 - Locations:
 - (1) 115v on wall by action area StreetSide
 - (1) 115v next to 12 Volt Medical Outlet curbside wall
 - (1) cab area, passenger side, high up on console box
 - (1) cab area, console box towards OEM console

Accepted

Exception

Initial

ANTENNA/2-WAY RADIO

- Antenna Wire will run through body roof
- Factory will be required to mount antenna base, water tight, on roof
- (Antenna will be supplied by Fire Department)

- Radio Power Lead

- Wired to supply Motorola APX P25 customer supplied VHF Radio
- Location-behind driver's seat
- (2) Radio Heads will require power supply
 - (1) located front cab console between driver/passenger
 - (1) located in cabinet in module, curbside, above countertop
- Motorola radio shall be wired "hot" on ignition key

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
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PAINT

- Module will be painted any other color than OEM white
- Body and Cab shall be same single color
- COLOR - Ford Race Red PQ/7236
- Front body condenser to be painted to match body color
- Paint/Poly-coated Compartment and Entry Door Sills, Compartment Floors and Area behind Rub Rails/Diamond Plate

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
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PAINT WARRANTY

- (10) Ten year Paint Warranty (Paint Luster)
- Certified Paint Adhesion Testing

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

REFLECTIVE VINYL BELTLINE STRIPING

- 6" Reflective Beltline Stripe
- Color-White
- Stripe - Straight below cab window

PINSTRIPES

- 1/4" Black Reflective Pinstripe on TOP and BOTTOM of Beltline

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

REFLECTIVE CHEVRONS

- Reflectite 6", RED and Fluorescent Lime Yellow

- Location- Rear Body NOT Including Rear Doors

PINSTRIPES

- Install 1/4" BLACK reflective pinstripe over the Chevron Stripes where Red/Yellow meet

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

GRAPHICS

- (2) Star of Life Decals, 18"
 Location (1) Left Side Rear Body
 (1) Right Side Rear Body
- (2) Frosted Star of Life Decals, 12"
 Location - Rear Windows
- (1) American Flag (reversed)
 Location- StreetSide front, high on compartment door
- (2) Hudson Fire Department Patch
 Location (1) Driver's side door
 (1) Passenger side door

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

BLUE REFLECTIVE LETTERING

Location: Front Hood AMBULANCE
 AMBULANCE Driver and Passenger Sides
 Rear - AMBULANCE

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

INSPECTION TRIP

- (1) Inspection Trip shall be included which shall include travel, airfare, hotel, meals
- Inspection trip will be for two (2) members of the Hudson Fire Department
 Pre-con shall take place at the Hudson Fire Department
- Inspection will take place after vendor reports 100% completion of build

<u>Accepted</u>	<u>Exception</u>	<u>Initial</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>

WARRANTIES

- Are any of the warranties pro-rated in any manner?

Yes

No

If yes, please explain on the Exception page

Accepted

Exception

Initial

MANUALS / DRAWINGS / SCHEMATICS

- At time of delivery, the following shall be provided:

- Chassis Warranty
- Chassis Maintenance and Operations
- Extra set of Keys
- Care and Maintenance Instructions
- Climate Control Information and Warranty
- OEM Chassis Manual
- Schematics for:

Battery/Charging System
Power Distribution and Terminal Board
Front Switch Panel
Rear Switch Panel
Climate Control
OEM Drawings
Circuit Diagrams for all Systems

- Operations manual
- Warranties for all parts of ambulance
Ex (siren, Whelen Lights, paint, electrical, etc.)
- 2 Sets of hard Copy Ambulance Service manuals as well as one Thumb Drive
- Weight Slip

YES

NO

Initial

LIABILITY

The bidder shall defend, indemnify, and save harmless the purchaser and its officials from all claims, demands, payments, suits, actions, recoveries, and judgments of every description, whether or not well founded in law, brought or recovered against it, by reason of any act or omission of said bidder, his agents or employees, in the execution of the contract or in consequence of insufficient protection or for the use of any patented invention by said bidder, and a sum sufficient to cover aforesaid claims may be retained by the purchaser from money due or to become due to the bidder under this contract, until such claims have been discharged or satisfactorily secured.

Each bidder must furnish a Certificate of Insurance showing aggregate total of insurance which shall not be less than twenty-five million dollars (\$25,000,000).

- Certificate of Insurance included with proposal

YES NO Initial

PAYMENT

Payment shall be made on delivery of the ambulance once the ambulance has been inspected by the purchaser and accepted by the purchaser OR

If a pre-payment savings option is chosen, payment shall occur based on the conditions of the language of the pre-payment agreement.

DELIVERY PROCESS

The ambulance shall be delivered over the road to the purchaser. Delivery must be defined in days to the purchaser

Number of days for completion and delivery _____

PRECONSTRUCTION CONFERENCE

Immediately after notification of contract award, the successful bidder shall schedule a pre-construction conference at the Hudson Fire Department consisting of fire department representatives and the sales representative. The conference shall be held not later than 15 days after notification. The contractor shall present a set of final engineering construction drawings and the specifications outlines herein. Should the purchaser deem that the contractor has not properly interpreted the specifications or does not intend to manufacture the emergency vehicle as specified, appropriate corrective actions shall be agreed upon and the conference shall be re-scheduled. Should the purchaser determine, at the second conference, that the contractor remains unable to meet the intent of the specification; the contract may be deemed null and void.

YES NO INITIAL