



**North Mason**  
**Fire**

P.O. Box 277 - NE 460 Old Belfair Hwy - Belfair, WA 98528

May 22nd, 2018

**Request for Bids:**

The North Mason Regional Fire Authority is accepting bids for a chassis remount for its 2003 Ford E450 Medic Unit per attached specifications.

**Bid Contact Information:**

Scott Cooper, Assistant Fire Chief  
North Mason Regional Fire Authority  
360-275-6711 Ext. 201  
scooper@northmasonrfa.com

**Bid Requirements:**

The Fire Authority retains the right to reject any and all bids, waive minor irregularities in the bidding process, and to accept any bid it deems in the best interest of the Fire Authority.

**Specification Bid Requirements:**

Bidders shall also indicate in the "yes/no" column if their bid complies on each item (PARAGRAPH) specified. Exceptions shall be allowed if they are equal to or superior to those specified and provided they are listed and fully explained on a separate page.

Also, bidders shall submit a detailed proposal. A letter only, even though written on company letterhead, shall not be sufficient. Bid proposals shall be submitted in the same sequence as specifications for ease of evaluation, comparison and checking of compliance. An exception to these requirements shall not be tolerated.

**Exceptions:**

All exceptions shall be stated no matter how seemingly minor. Any exceptions not taken shall be assumed by the purchaser to be included in the proposal, regardless of the cost to the bidder.

# NORTH MASON REGIONAL FIRE AUTHORITY

## INSTRUCTIONS TO BIDDERS

**Identification of Authority.** The North Mason Regional Fire Authority is the entity issuing this invitation for bids. The Authority is a municipal corporation and a political subdivision of the State of Washington.

The Authority's station address is: 460 NE Old Belfair Highway  
Belfair, WA 98528

The Authority's mailing address is: PO Box 277  
Belfair, WA 98528-0277

For further information contact the Authority at 360-275-6711 between the hours of 8:00am to 5:00pm, Monday through Friday.

The Authority representative for all matters relating to this invitation for bids is: Assistant Fire Chief Scott Cooper.

1. **Definitions** The following terms shall have the meaning set forth below when used in this instrument:
  - 1.1. **Bidder.** Any person or entity that submits a qualified bid in response to the invitation for bids by the Authority.
  - 1.2. **Qualified Bid.** Any bid submitted to the Authority in response to the invitation for bids issued by the Authority that complies with the bid requirements.
  - 1.3. **Authority.** North Mason Regional Fire Authority.
  - 1.4. **Supplier.** The bidder who is awarded the contract to supply the equipment described in the bid specifications issued by the Authority, whether referred to as successful bidder, contractor, or manufacturer in subsequent documents.
  - 1.5. **Acceptance.** The term acceptance shall mean that time at which the Authority indicates that the equipment, as received, substantially complies with the specifications.
  - 1.6. **Possession.** The term possession shall mean physical custody only.

2. **Invitation for Bids.** North Mason Regional Fire Authority will accept bid proposals for the chassis remount of one (1) 2003 Ford EFO Northstar Ambulance.
  - 2.1. **Time.** Bid proposals must be received by the Authority on or before 5:00 pm June 15th, 2018.
  - 2.2. **Place.** Bid proposals may be mailed to the Authority mailing address or delivered to the Authority's station.
  - 2.3. **Bid Opening.** Bids will be opened at 4:00pm on June 18th, 2018 at the Authority's headquarters fire station.
  - 2.4. **Board Action.** The Board of Commissioners will review the bid proposals submitted at an open public meeting held at 5:00 pm on June 19th, 2018 at Station 81, located at 14880 NE Northshore Rd, Tahuya, WA, and may take formal action at that time or at a subsequent meeting.
3. **Acceptance - Rejection of Bids.** The Authority reserves the right to reject any or all bids, to waive minor irregularities in any bids or in the bidding procedure, and to accept any bid presented which meets or exceeds these specifications and which the Board of Commissioners of the Authority deems to be in the best interest of the Authority. The Board of Commissioners reserves the right to accept the bid from the lowest responsible bidder taking into consideration the interests of the Authority and participating agencies as a whole. This may or may not be the bid with the low bid price.
4. **Instruction to Bidders and Specifications.** The invitation/instructions to bidders and specifications may be obtained by contacting the Authority between the hours of 8:00am and 5:00pm Monday through Friday, or online at [www.northmasonrfa.com](http://www.northmasonrfa.com). Any questions regarding this specification should be addressed to Assistant Chief Scott Cooper prior to the bid opening time and date. Clarifications, corrections and/or changes shall be sent out in writing via email to all prospective bidders.
5. **Bid Marking.** All bids must be submitted in sealed envelopes and must be clearly marked on the outside of the envelope, "Remount Bid".
6. **Bid Submission.** A bidder may, without prejudice to the bidder, withdraw, modify, or correct a proposal after it has been deposited with the Authority, provided the request is filed with the Authority, in writing before the time set for opening the bid proposals. The original proposal, as modified by such writing, shall be considered as a proposal submitted by the bidder.
7. **Contents of Bid Proposal.** All bid proposals shall contain or be accompanied by the following:

- 7.1. **Proposal.** A written proposal to manufacture and supply the equipment described in the specifications in accordance with the instructions to bidders.
- 7.2. **Qualification of Bidder.** Satisfactory evidence of the bidder's ability to construct the apparatus specified. Each bidder shall furnish satisfactory evidence of their ability to construct the apparatus specified, and shall state the location of the factory where the apparatus is to be built. They shall also show that they are in a position to render prompt service and to furnish replacement parts for said apparatus.
- 7.3. **Repair Services.** The bidder shall provide in the bid proposal a statement stating the length of time that parts and services will be available after delivery of the equipment and where such parts and services will be available.
- 7.4. **Authority.** The bid must be signed by an authorized representative of the bidder. The bidder shall provide with the bid proposal, proof of such representative's authority to contractually bind the bidder.
- 7.5. **Price.** The total bid price exclusive of state and local sales or use tax based on the estimated quantities recognizing that the exact number of units purchased may vary from estimated quantities.
8. **Compliance.** The Authority advises all prospective bidders that compliance with the requirements of these instructions to bidders as well as the specifications will be considered by the Board of Commissioners in determining whether to accept or reject any bid.
9. **Material Considerations.** Each of the requirements contained in this document are material and the failure of a bidder to comply with each requirement may constitute grounds for the rejection of the bid in the discretion of the Board of Commissioners.
10. **Bidding Errors.** The Authority will not be liable for any errors in any Bidder proposal and Bidders will not be allowed to alter or modify bids after the Bid submittal deadline. The Authority reserves the right to correct or amend errors such as typing, transposition or other obvious errors; however, the Authority is not required to make such corrections or amendments. If a Bidder claims error and asks to be relieved of an award, the Bidder will be required to promptly present certified work sheets documenting the error. If the Authority upon review of the works sheets is convinced, in the Authority's sole discretion, that an honest, mathematically excusable error or omission of costs has been made, the Bidder may be relieved of bid. If a discrepancy exists between the price per unit and the extended amount of any bid item, the price per unit will control.

11. **Offer Irrevocable - Time Period.** All bid proposals shall be deemed to be offers to enter into a contract and shall be irrevocable for a period of thirty (30) days from the date of opening of the bids.
12. **Specifications.** The technical specifications provided by the Authority are the minimum requirements. Any exceptions equivalent to or exceeding these specifications will be given due consideration. Bidders shall include their proposal specification sheets. **Any exceptions to strict compliance with the specifications must be noted. A List of Exceptions to Specifications shall be prepared by the Bidder and included with the bid, indicating any and all exceptions, explaining each exception, and describing the specification proposed to be met.**
13. **Delivery.** The equipment shall be delivered to the Authority ready for use no later than February 28<sup>th</sup>, 2019.
14. **Delivery Location.** Delivery of the equipment shall be F.O.B North Mason Regional Fire Authority, 460 NE Old Belfair Highway, Belfair, WA 98528.
15. **Warranty.** If the manufacturer's warranty excludes warranties of any specific included components because such components are covered by the component manufacturer's warranty, the warranty of the component manufacturer shall be included with the bid proposal. Unless otherwise stated, the warranty of the manufacturer shall cover all components of the apparatus including accessories.
  - 15.1. The warranty obligation shall include the following:
    - 15.1.1. All materials and required labor.
    - 15.1.2. All transportation and shipping costs for the apparatus or any part of the apparatus from the Authority headquarters station to the place of repair and return.
    - 15.1.3. The term of the warranty or warranties.
    - 15.1.4. A copy of the warranty must be included in the bid.
16. **Statutes and Regulations.** The completed apparatus must comply with the requirements of applicable federal statutes and regulations, applicable Washington statutes and regulations of the Department of Labor and Industries, the Department of Transportation, and all other applicable state regulatory agencies. In the event the specifications cannot be complied with without violating such requirements, the bidder shall so state or if not discovered until after the contract has been executed, the Supplier shall advise the Authority prior delivery.

17. **Patents.** The supplier shall defend any and all suits and assume all liability for any claims against the Authority, or any of its officials, employees, and agents, for the use of any patented process, device or article forming a part of the equipment or any appliance to be furnished under the contract.
18. **Conflict of Interest.** Bidders must certify that no officer, agent, or employee of the Authority who has participated in the contract negotiations on the part of the Authority has a pecuniary interest in the bid proposal and that the proposal is made in good faith without fraud, collusion, or participation of any kind by any other bidder under the same call for bids and that the bidder is submitting the bid in its own behalf and not as an undisclosed agent of any person or firm.
19. **Additional Purchases.** The Authority shall have the right to purchase additional quantities of specified products at the bid price for a minimum period of 365 days from the date of bid award.
20. **Interlocal Bids.** Bids shall be subject to chapter 39.34 RCW, the Interlocal Cooperation Act, under which other governmental agencies may purchase through the bid proposal accepted by the Authority. The Authority accepts no responsibility for the performance of a purchasing contract by the successful bidder and the Authority accepts no responsibility for payment of the purchase price by any entity purchasing under this provision.

**MANUFACTURER'S  
REMOUNT SPECIFICATIONS  
FOR  
NORTH MASON REGIONAL FIRE AUTHORITY  
BELFAIR, WASHINGTON  
2019 RAM 4500 4X2**

**0 GENERAL INSTRUCTIONS**

**0.01** It is the intent of these specifications to secure a Remounted vehicle to withstand the severe and continuous use encountered during emergency service.

**COMPLY**    **YES** \_\_\_ **NO** \_\_\_

**0.02** These specifications detail the requirements for general design criteria of engine, transmission, electrical, body, painting, and equipment. In evaluating the bid proposals to determine which proposal is the most advantageous, these major items shall be considered.

1. Conformity to the Specifications.
2. Bidders past performance with this and other agencies.
3. Manufacturers past performance with this and other agencies.
4. Bidders ability to service vehicles for this agency.
5. Cost of vehicles after adjustments for exceptions taken.

**COMPLY**    **YES** \_\_\_ **NO** \_\_\_

**0.03** The remounted vehicle and equipment must meet the specific requirements and the intent of the requirements as specified herein. All items of these specifications shall conform to the character of the proposed Remounted Vehicle and the purpose for which it is intended.

**COMPLY**    **YES** \_\_\_ **NO** \_\_\_

**0.04** The remounter shall defend any and all suits and assume all liability for any claim against the purchaser for the use of any patented process, device, or articles forming any part of the remounting proposed. Each bidder shall supply proof of \$5,000,000 product liability and facility insurance or show proof of being listed on manufacturer's \$5,000,000 product liability and facility insurance policy.

**COMPLY**    **YES** \_\_\_ **NO** \_\_\_

**0.05** The vehicle shall be tested and approved prior to delivery, and all records of same shall be submitted at time of delivery. Bidders shall state the amount of mileage the Chassis will have on it at the time of delivery.

Approximate Chassis mileage at delivery \_\_\_\_\_

**COMPLY**    **YES** \_\_\_ **NO** \_\_\_

0.06

The Remounted Vehicle and equipment to be furnished in meeting these specifications must be the product of an established reputable emergency vehicle QVM certified remounter or manufacturer. Each bidder shall furnish satisfactory evidence of the manufacturer's ability to remount, supply service, parts, and provide technical assistance for the vehicle specified. Bidder shall provide name, address, and phone number of the nearest facility, which meets the following criteria:

1. Facility is under direct control of bidder to insure prompt service.
2. Facility has the needed equipment, (i.e., press brake, shear, plasma cutter, paint booth, etc.) to fabricate major body parts.
3. Facility has the ability and authority to properly remount module body bid without affecting manufacturer's warranties.
4. Facility is a Ford QVM member.
5. Facility is a member of NTEA (National Truck Equipment Association)

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

COMPLY YES NO

0.07

The remounter shall supply one (1) copy of parts, service, and operational manuals at delivery of the proposed remount.

COMPLY YES NO

0.08

Bidder shall compute pricing less Federal and State taxes. It is understood that any applicable taxes will be added to the proposed prices unless the purchaser furnishes appropriate tax-exempt forms. The proposal form contained herein shall be used by all bidders.

COMPLY YES NO

0.09

Bids shall be addressed and submitted in accordance with the "Call For Bid Cover Letter". Bid envelope must be identified with the words "**Remount Bid**".

COMPLY YES NO

0.10

It is the bidders' responsibility to see that their proposals arrive on time. Late proposals, telegrams, fax, e-mail or telephone bids will not be considered.

COMPLY YES NO

0.11

The bidder shall state the number of calendar days required for delivery of the completed vehicle after receipt of order by the bidder.

COMPLY YES NO



**0.12** All bid prices shall be F.O.B. destination on a delivered and accepted basis for completed vehicle. If a drive out allowance is allowed, it will be shown on the proposal page as a separate deduct amount, complete with details explaining the drive out procedure. Delivery of used vehicle to remounter shall be quoted as an option, return of used chassis if not traded in, shall be quoted as an option.

**COMPLY**  **YES**  **NO**

**0.13** The successful bidder will be responsible for preparing and maintaining a record file of all parts and assemblies used remount the emergency vehicle. These records shall be maintained in the factory of the bidder for the life of the apparatus. File shall contain copies of any and all reported deficiencies, all replacement parts required to maintain the apparatus, and original purchase documents including specifications, contract, invoices, incomplete chassis certificates, quality control reports, and final delivery acceptance documents.

**COMPLY**  **YES**  **NO**

**0.14** Due to the technical nature of this project, bidders are required to provide detailed specifications of exactly what they are proposing. Bids not providing these required support documents shall be deemed non-responsive and rejected. The use of standard specifications or copies of bid specifications shall not be considered. In order to make evaluations of proposals as quick and concise as possible, manufacturers detailed specifications shall be in the same order as the bid document. 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.

**COMPLY**  **YES**  **NO**

**0.15** Some items have been specified by brand name or model number. These have been carefully selected because of their reliability, the availability of parts and service, or uniformity with this department. In order to be responsive, items specified by brand name and or part number named shall be contained in bid proposals.

**COMPLY**  **YES**  **NO**

**0.16** Each bidder must indicate compliance with these specifications by checking "Comply Yes / No" below each section of these specifications. Checking "Yes" will indicate complete compliance with that section; "No" will indicate an exception is being taken. Bidder must underline in red ink any portion of the section which will not be provided as specified. All exceptions must be fully explained on a separate page, giving reference to the page number and the section where the exception is being taken. Sufficient explanation and documentation shall be provided so that this agency may evaluate exception. Failure to comply with these requirements will result in automatic rejection of the entire proposal.

**COMPLY**  **YES**  **NO**

**0.17** Proposals taking total exception to specifications will not be accepted.

**COMPLY**  **YES**  **NO**

**0.18** The purchaser reserves the right to accept or reject any and all bids on such basis as the purchaser deems to be in its best interest, and is not bound to accept low bid.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.19** The purchaser reserves the right, before awarding the bid, to require a bidder to submit evidence of their qualifications as may be deemed necessary.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.20** Workmanship shall be of high quality and accomplished in a professional manner so as to ensure a safe and functional apparatus.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.21** Remounter shall provide at least a one (1) year warranty. Warranty information shall be provided with bid.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.22** In the event the unit fails to meet the specified requirements, the purchaser has thirty (30) days to notify the contractor in writing of corrections required. Failure to make such changes as the purchaser may consider necessary to conform to any clause of the specifications, within thirty days of notification, shall be cause for rejection of the unit.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.24** All bidders shall provide bid security in the amount of ten percent (10%) of the total bid price, payable by bidder to the purchaser. Such security may be in the form of a bid bond in form and from a surety company reasonably acceptable to purchaser, a cashier's check, or other security acceptable to purchaser. Bonds which do not show the bidder as "principal" shall be rejected as unenforceable and bid deemed non-responsive. In case of failure or refusal of the successful bidder to enter into a contract, the bid security submitted with the bid may be forfeited as liquidated damages because of such a failure.

**COMPLY** YES\_\_\_ NO\_\_\_

**0.25** The successful bidder may be required to execute and deliver to the purchaser a Performance Bond in the amount of 100% of the contract price, in form and from a surety company reasonably acceptable to purchaser. The bond shall show the bidder as the "principal" and provide for a 100% guarantee that the bidder will deliver the apparatus and equipment per the bid specifications. The bond shall extend to the warranty provided by the bidder/manufacturer for one (1) year past delivery date, beyond which time the bidder/manufacturer will maintain continued responsibility for the remaining term of the warranties. Bidder shall state cost of such bond on price sheet. Requested bonds will only be acceptable if the bidder is listed as the principal on the bonds. Bonds from manufacturers will not be acceptable unless they are the bidder and will be a party to the contract.

**COMPLY** YES\_\_\_ NO\_\_\_

0.26

Bidder shall provide a **pre-build meeting and a final inspection meeting** at the manufacturing facility. If the bidder is not in the full-time employment of the company who will manufacture the vehicle, he is required to attend both of these meetings.

Bidder shall be responsible for the following expenses, to include airfare, ground transportation from airport to plant and return, meals and lodging if necessary.

**Pre-build meeting shall be for one (1) person from purchaser. Final Inspection meeting shall be for two (2) people from the purchaser.**

**COMPLY**      **YES**      **NO**

0.28

**FORCE MAJEURE**

The seller shall not be charged with liquidated damages or any excess cost when delay in delivery of goods is due to:

- a) Any preference, priority of allocation order duly issued by the Government;
- b) Unforeseeable cause beyond the control and without the fault, or negligence of the Seller, including but not restricted to, acts of God, or of the public enemy, acts of the Buyer, acts of another Contractor in the performance of a contract with the Buyer, fire, flood, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; and
- c) Any delays of subcontractors occasioned by any of the causes specified in the two immediately preceding clauses.

Provided that the Seller shall, within seven (7) days from the beginning of such delay, notify the Buyer, in writing, of the causes of the delay whereupon the Buyer shall ascertain the facts and extent of the delay and notify the Seller within a reasonable time of its decision in the matter.

**COMPLY**      **YES**      **NO**

0.29

**INTER-LOCAL AGREEMENT**

Pursuant to **Revised Code of the Washington (RCW) 39.34.030(5)**, any public agency or agencies in Washington may purchase or otherwise utilize this contract provided the public agency or agencies that awarded the original contract complied with all statutory notice and contracting requirements.

Public or purchasing agencies from Oregon and Washington may utilize this contract for interstate cooperative procurements, according to the requirements of ORS 279a.220 and RCW 39.34.

**COMPLY**      **YES**      **NO**

**INVESTMENT:**

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Chassis: Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_

Module: Year \_\_\_\_\_ Make \_\_\_\_\_ Size \_\_\_\_\_

Price \_\_\_\_\_

Sales Tax \_\_\_\_\_

Total \_\_\_\_\_

Payment Terms: The above vehicle price shall be based upon a 90% payment being made upon receipt of vehicle with the balance due in 30 days.

Drive out allowance of completed vehicle included in above price \_\_\_\_\_

Pick up Used Vehicle and transport to Remounter – If Required **ADD** \_\_\_\_\_

Delivery of Used Chassis to \_\_\_\_\_ If Required **ADD** \_\_\_\_\_

Used Chassis Traded In - **DEDUCT** \_\_\_\_\_

100% Performance Bond – If Required **ADD** \_\_\_\_\_

The price quoted above shall remain firm until \_\_\_\_\_

Delivery: Calendar days after receipt of order \_\_\_\_\_

Bidder \_\_\_\_\_

Signed \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Motor Vehicle Dealer License: State \_\_\_\_\_ # \_\_\_\_\_

*This bid shall remain open to additional purchases (Interlocal, Tag-On, Piggy Back) by this or other agencies for a period of three (3) years, with periodic cost adjustments based on actual manufacturer's price increases.*

**MANUFACTURER'S  
REMOUNT SPECIFICATIONS  
FOR  
NORTH MASON REGIONAL FIRE AUTHORITY  
BELFAIR, WASHINGTON**

**North Star #531-3, 2003 Ford E-450, 167" Module**  
**VIN #: 1FDXE45F53HB08295**

**1 CHASSIS**

**1.01 OEM CHASSIS**

- 2019 Ram 4500, 4 x 2, ST, meeting all the specifications of Section 1.01.
  - 3 year/36,000 mile Basic Limited Warranty
  - 5 year/100,000 mile Powertrain Limited Warranty
  - Special Emissions-Emergency Vehicle Fire Rescue Prep Package
  - Dual rear wheels
  - Provided by Manufacturer

**COMPLY**    **YES**    **NO**

**1.01.01 SPECIFIC RATINGS**

- Drive – 4 x 2
- G.V.W.R. – 16,500 lbs.
- Wheelbase – 192.5"
- Cab to Axle – 108"
- Front Spring Capacity – 7,000 lbs.
- Rear Spring Capacity – 12,000 lbs.
- Front Axle – 7,250 lbs.
- Rear Axle – 12,000 lbs.
- Rear Differential – 4.10 ratio, Anti-Spin Differential Rear Axle

**COMPLY**    **YES**    **NO**

**1.01.02 POWER TRAIN**

- Engine
  - 6.7L I6 Cummins Turbo diesel, B-20 Bio Diesel capability
  - Diesel Emission Fluid (DEF) System
  - 5 years/100,000 mile warranty
  - External oil cooler
  - Factory diesel package
  - Diesel exhaust brake
  - Engine block heater (Cold Weather Group)
  - Heavy duty dry type air cleaner with flow restriction indicator
- Engine Cooling System
  - Heavy duty, closed-air, free-liquid state type
  - Coolant recovery system
- Transmission
  - Six speeds Heavy Duty Automatic, AISIN AS69RC
  - Auxiliary transmission oil cooler

- Exhaust System
  - System complies with Federal Motor Carrier Safety Regulations, Part 393.83
  - Suspended using three hangers, excluding manifold attachment
  - Discharge at right rear side of module
  - Tailpipe shall not terminate within twelve inches of the vertical axis of the fuel tank filler opening.

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.03    STEERING**

- Power assisted
- Tilt steering wheel

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.04    SHOCK ABSORBERS/STABILIZER BARS**

- OEM Heavy-duty shock absorbers front and rear
- OEM front and rear stabilizer bars

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.05    BRAKES**

- Anti-Lock, Four-Wheel Disc

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.06    TIRES AND WHEELS**

- Seven OEM 225-70R-19.5G All Position
- Seven OEM 19.5" steel wheels
- Spare tire and steel wheel shipped loose

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.07    ELECTRICAL**

- Alternators – OEM Dual 220 Amp each
- Batteries – OEM Dual 730 CCA each
- Electronic Monitoring Module
- Voltage Monitoring Auto Idle Up System

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.08    INSTRUMENT PANEL AND CONTROLS**

- Gauges
  - Odometer/Trip odometer
  - Speedometer
  - Voltmeter
  - Fuel
  - Coolant temperature
  - Oil pressure
  - Diesel engine warning lights
  - Tachometer
- Engine Hour Meter
- Temperature Gauge
- Cruise Control
- Audio – OEM AM/FM

COMPLY    YES\_\_\_ NO\_\_\_

**1.01.09**

**CAB EXTERIOR**

- Trim Level – ST
- Horn – OEM dual note electric
- Windows – Tinted safety glass
- Windshield wipers – Variable, Intermittent
- Mirrors
  - Interior Day/Night rear view mirror
  - Two black, trailer tow with convex
  - Supplemental signals and courtesy lamps
  - Power, heated glass
- Bright front bumper and grille
- Two front tow eyes
- Lighting
  - Aerodynamic halogen headlamps
  - Daytime running headlamps, low beam
  - Clearance lamps
- Fuel tank – OEM 52 Gallons

COMPLY	YES	NO
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**1.01.10**

**CAB INTERIOR**

- Seats – OEM
  - Vinyl bench seat 40/20/40
  - Delete front center seat
  - Combination lap and shoulder harness
- Climate Control – OEM
  - Heavy duty, fresh air, high capacity heater/defroster
  - Dehumidifying air conditioning system
- Interior Upgrade Package
  - Cloth headliner
  - High-series door trim panels
  - Cloth sun visors
  - Black vinyl floor covering
  - Power windows & power door locks, with fob
- Lights and Convenience Group
  - Courtesy light switches on all doors
  - Warning chimes
  - Headlight-on audible alert
  - Illuminated entry

COMPLY	YES	NO
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**1.01.11**

**COLORS**

- Exterior – Black (PX8)
- Interior – Dark Slate/Medium Graystone

COMPLY	YES	NO
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**1.02 CHASSIS MODIFICATION**

The following modifications will be made to the chassis by Manufacturer.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.02A EXTERIOR MIRRORS**

The upper portion, 7"W x 8.25"H, of the OEM mirror shall be replaced with heated glass.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.03X SIMULATORS**

Remove outer OEM wheels, black powdered-coat (including spare wheel), and remount on vehicle. Install braided valve extensions on all wheels.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.04 EXHAUST HEAT SHIELD**

Shall be formed from 20 ga. galvanized steel sheets with stamped reinforcements and formed edges. Access openings shall be provided for shock absorber, mounting bolts, etc. Heat shields shall be bolted to chassis frame and extend from back of cab to the frame cross member just behind the rear axle.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.05A RUNNING BOARDS**

Install new running boards fabricated from bright finish 0.125" aluminum diamond plate.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.09A RUBBER MUD FLAPS**

Install new black rubber mud flaps behind rear wheels.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.14B SUSPENSION**

Remove the OEM rear stabilizer bar and install a LiquidSpring suspension system with a kneeling feature to activate when the rear streetside patient compartment entrance door opens within 60 minutes of the chassis ignition being turned off. Install an override switch on the curbside rear wall, accessible from rear curbside door. Install the LiquidSpring control panel on the chassis dash to the left of the steering wheel.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.16A CHASSIS FLOORING**

Removable rubber floor mats shall be provided on top of cab flooring.

**COMPLY** YES\_\_\_ NO\_\_\_

**1.02.38 CAB ROOF STIFFENER**

In order to reduce noise and vibration, a 0.0625" aluminum stiffener panel shall be bonded to the inside of the cab roof. Panel shall be applied with adhesive tape and polyurethane adhesive/sealant.

**COMPLY** YES\_\_\_ NO\_\_\_



**1.03      MODULE-TO-CHASSIS MOUNTING SYSTEM**

Module shall be transferred utilizing existing module mounting points with new isolator pads and bolts.

**COMPLY      YES      NO**

**1.03.02X      CAB-TO-MODULE ATTACHMENT**

Weld a 4" transition piece made of 0.125" aluminum to the front of the module, with a cut-out for existing pass-thru. Paint transition piece to match the module and install a new flexible watertight boot.

**COMPLY      YES      NO**

**1.04A      USED CHASSIS**

Trade In

**COMPLY      YES      NO**

**2** **MODULAR CONSTRUCTION**

Repair body damage forward of streetside wheel by removing crease and replacing rub rail (Section 4.02B related).

Zico step being added, add backing plate on step well floor (Section 4.17C related).

Replace louvered panel on inverter cabinet (Section 2.10 related).

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.08X**    **EXTERIOR COMPARTMENTS**

Transfer existing compartment shelves and dividers.

Install Eberhard E-Grabber latches with electric locks on all compartment doors.

Install two aftermarket batteries and one OEM battery on roll-out tray in curbside forward compartment (Section 6.24X related).

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

Compartment #1:

Change: Remove double doors and replace with new forward-hinged door with upper and lower louvers with recessed stair chair storage on doorskin.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09A**    **MODULE DOORS**

Transfer existing doors.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.01A**    **DOOR SEAL**

Transfer all existing door gaskets.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.02A**    **DOOR HINGES**

Transfer existing hinges.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.03B**    **DOOR LATCHES**

Install new Eberhard E-grabber door latches on all passage and compartment doors.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.04A**    **COMPARTMENT DOOR CONTROL**

Transfer and lubricate door hold open devices.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.05A**    **CURBSIDE DOOR CONTROL**

Transfer and lubricate door hold open devices.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.06A**    **REAR DOOR CONTROL**

Transfer door hold open devices.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.07X**    **COMPARTMENT DOOR SKINS**

Transfer existing compartment door skins. Install new Compartment #1 doorskin with recessed stair chair storage, including bracket and strap.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**2.09.08X ENTRANCE DOOR SKINS**

Transfer passage door skins.

Install an Auto/Off switch for a Zico step on the curbside wall, aft of the curbside passage door (Section 4.17C related).

COMPLY	YES	NO
--------	-----	----

**2.09.10B THRESHOLDS**

Transfer exiting thresholds.

COMPLY	YES	NO
--------	-----	----

**2.10X MODULE INTERIOR CABINETS**

Transfer all existing cabinets and doors.

Modify interior cabinets as follows:

Cabinet # 11 Location: Right Front Stack, upper

Changes: A cool cabinet shall be installed in the left side of the Cabinet.

Cabinet #20 Location: Left Front Stack, lower

Changes: Replace louvered panel/door

COMPLY	YES	NO
--------	-----	----

**2.15 CORROSION REDUCTION/ PREVENTION**

Apply corrosive inhibitor to all newly installed screws, bolts, etc.

COMPLY	YES	NO
--------	-----	----

### **3 COATINGS AND FINISHES**

Repair body damage forward of streetside wheel by removing crease and replacing rub rail (Section 4.02B related).

Replace louvered panel on inverter Cabinet #20 (light gray polyurethane).

Note: Coat #WM1934 pedestal base with light gray textured polyurethane finish.

**COMPLY** YES \_\_\_ NO \_\_\_

#### **3.01 MODULE FINISH PREPARATION**

The module shall be sanded and imperfections on aluminum surfaces of module shall be sanded smooth. The entire exterior shall be mechanically etched and washed with wax and grease remover to ensure proper primer and paint adhesion.

**COMPLY** YES \_\_\_ NO \_\_\_

#### **3.02A MODULE PRIMER**

Bare metal shall be primed with urethane primer prior to applying the finish coat of acrylic urethane paint.

**COMPLY** YES \_\_\_ NO \_\_\_

#### **3.03A PAINT TYPE**

Shall be Sherwin Williams acrylic urethane.

**COMPLY** YES \_\_\_ NO \_\_\_

#### **3.04 COLOR SCHEME**

Base color: Vermillion Red (SW# GB-54651-B Alt. 139521)

**COMPLY** YES \_\_\_ NO \_\_\_

Stripe #1	Color:	To match Ram Black (PX8)
	Width:	2" in on module roof, and down to top of Compartment #2 and #3 doors
	Style:	Straight
	Material:	Paint
	Location:	Module

**COMPLY** YES \_\_\_ NO \_\_\_

Stripe #2	Material:	Black Scotchlite
	Width:	1"
	Style:	Straight beltline
	Location:	25.5" up from rub rail (1" of paint between 1" and 6" stripes)

**COMPLY** YES \_\_\_ NO \_\_\_

Stripe #3	Material:	Black Scotchlite
	Width:	6"
	Style:	Straight beltline
	Location:	Module Sides

**COMPLY** YES \_\_\_ NO \_\_\_

Stripe #4 Material: Black Scotchlite  
Width: 1"  
Style: Straight  
Location: 1" above beltline stripe (1" of paint between stripes)

**COMPLY YES NO**

Stripe #6 Color: #82 Ruby Red and #81 Yellow  
Width: 6"  
Style: Diagonal stripes alternating between the two colors, Chevron  
Material: Scotchlite  
Location: Rear of Module up to black paint stripe except rear doors and rear door header

**COMPLY YES NO**

**3.04.01X CHASSIS COLOR**

Chassis shall be OEM Black (PX8) (Section 1.01.11 related).

**COMPLY YES NO**

Stripe #1 Color: Red (GB-54651-B Alt. 139521)  
Material: Paint  
Location: Cab, from 10" below cab window door trim to bottom of cab door.

**COMPLY YES NO**

Stripe #2 Color: Black  
Width: 1"  
Style: Straight  
Material: Scotchlite  
Location: 1" up from bottom of cab door (1" of painted surface between stripes)

**COMPLY YES NO**

Stripe #3 Color: Black  
Width: 6"  
Style: Straight  
Material: Scotchlite  
Location: 1" up from 1" black stripe

**COMPLY YES NO**

Stripe #4 Color: Black  
Width: 1"  
Style: Straight  
Material: Scotchlite  
Location: 1" above 6" stripe (1" of painted surface between stripes)

**COMPLY YES NO**

- 3.06A**      **COMPARTMENT FINISH**  
 Compartment interiors from weather strip in, shall not be repainted, but cleaned.  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.07A**      **INTERIOR CABINETRY FINISH**  
 All interior cabinetry shall be cleaned.  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.08X**      **MODULE UPHOLSTERY**  
 Transfer all upholstery with existing covering (Includes head pads, Section 5.03A related)  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.09**      **MODULE FLOORING MATERIAL**  
 Transfer existing module sub-floor and flooring.  
**COMPLY**    **YES**    **NO**\_\_\_
- 3.10A**      **COMPARTMENT LINING**  
 Transfer existing exterior compartment flooring.  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.11A**      **CABINET LINING**  
 Transfer existing cabinet lining.  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.13**      **AUTOMOTIVE UNDERCOATING SEAL**  
 The module underbody (excluding the area above the fuel tank, driveline, and exhaust lines, per manufacturer's specifications) shall be sprayed with undercoating for reduced corrosion and added sound deadening.  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_
- 3.14A**      **PLACARD/PLACARD HOLDER**  
 Transfer two existing holders in current locations:  
 – One on front of module, streetside,  
 – One on rear of module, streetside  
**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**4** **MODULE EXTERIOR**

Repair body damage forward of streetside wheel by removing crease and replacing rub rail (Section 4.02B related).

Zico step being added, add backing plate on step well floor (Section 4.17C related).

**COMPLY**  **YES**  **NO**

**4.01A** **STEP/BUMPER**

Transfer rear step bumper.

**COMPLY**  **YES**  **NO**

**4.02B** **RUB RAILS**

Install new extruded rub rails.

**COMPLY**  **YES**  **NO**

**4.03B** **FENDER RINGS**

Install new extruded aluminum fenderettes.

**COMPLY**  **YES**  **NO**

**4.04B** **DRIP RAILS**

Install new drip rails in following locations:

-Four full-length on the upper sides of the module

-One each above Compartments #1-4

-One each above the curbside and rear passage doors

**COMPLY**  **YES**  **NO**

**4.05B** **ROCK GUARDS**

Install new aluminum diamond plate rock guards.

**COMPLY**  **YES**  **NO**

**4.06B** **REAR KICK PANEL**

Install new aluminum diamond plate rear kick panel.

**COMPLY**  **YES**  **NO**

**4.07X** **FUEL FILL**

Transfer fuel fill as it exists.

Def tank fill location located between the cab and module, streetside.

**COMPLY**  **YES**  **NO**

**4.08A** **MODULE WINDOWS**

Transfer existing windows.

**COMPLY**  **YES**  **NO**

**4.09B** **FUEL SPLASH GUARD**

Install stainless steel splashguard below fuel fill.

**COMPLY**  **YES**  **NO**

**4.10** **OXYGEN CYLINDER HOLDERS**

Transfer SCBA harness mount in Compartment #2.

**COMPLY**  **YES**  **NO**

**4.16A**

**REAR LICENSE PLATE**

Transfer existing license plate holder on the rear of the module, streetside lower, above the kick panel.

**COMPLY**  **YES**  **NO**

**4.17C**

**ELECTRIC STEP**

Install a new Zico Quic electric side door 7.625" drop step with a 0.1875" aluminum backing plate bolted to the step well floor.

Install an Auto/Off switch for a Zico step on the curbside wall, aft of the curbside passage door (Section 2.09.08X related).

**COMPLY**  **YES**  **NO**



**5**                    **MODULE INTERIOR**

**5.01**                    **UPPER WALL COVERING**  
Transfer and clean existing wall covering.

COMPLY	YES	NO
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**5.02A**                    **HEADLINER**  
Transfer and clean existing headliner.

COMPLY	YES	NO
--------	-----	----

**5.03A**                    **HEAD PADS/CUSHIONS**  
Transfer head pads with existing upholstery.

COMPLY	YES	NO
--------	-----	----

**5.04A**                    **LOWER WALL COVERING**  
Transfer and clean existing covering.

COMPLY	YES	NO
--------	-----	----

**5.05A**                    **GRAB RAIL**  
Transfer existing grab rail.

COMPLY	YES	NO
--------	-----	----

**5.06A**                    **ACCESS DOOR GRAB RAILS**  
Transfer existing door and wall grab rails.

COMPLY	YES	NO
--------	-----	----

**5.07A**                    **IV HANGERS**  
Transfer existing IV hangers.

COMPLY	YES	NO
--------	-----	----

**5.08A**                    **COT MOUNT**  
Transfer existing cot mounts in the same position.

COMPLY	YES	NO
--------	-----	----

**5.09A**                    **COT PLATES**  
Transfer existing cot plates.

COMPLY	YES	NO
--------	-----	----

**5.10X**                    **ATTENDANT SEAT**  
Remove attendant seat and replace with a new Wise #WM1613 attendant seat, Dove Grey, with three-point seatbelt on a #WM1934 pedestal base coated with light gray textured polyurethane finish. Location of new seat installation to be determined by Authority at pre-build meeting.

COMPLY	YES	NO
--------	-----	----

**5.11A**                    **OXYGEN SYSTEM**  
Transfer and test existing oxygen system.

COMPLY	YES	NO
--------	-----	----

**5.12A**                    **SUCTION PUMP**  
Transfer existing suction pump.

COMPLY	YES	NO
--------	-----	----

- 5.13A SUCTION COLLECTOR**  
Transfer existing system.
- COMPLY**  **YES**  **NO**
- 5.14X SEATBELTS**  
Transfer existing seatbelts. Install new two-point manual seatbelt on aft end of curbside squad bench for a *customer-supplied-and-installed* child safety seat.
- COMPLY**  **YES**  **NO**
- 5.17A MODULE CLIMATE CONTROL SYSTEM**  
Transfer air conditioning unit, replacing hoses and clamps. A/C unit to be modified as necessary to accept 134 refrigerant. Transfer module heater, replacing hoses and valve.
- COMPLY**  **YES**  **NO**
- 5.18 EXTERNAL AIR INTAKE**  
Transfer existing system.
- COMPLY**  **YES**  **NO**
- 5.19 AIR RETURN**  
Transfer existing system.
- COMPLY**  **YES**  **NO**
- 5.20A EXHAUST VENT**  
Transfer and test exhaust system.
- COMPLY**  **YES**  **NO**
- 5.21B NO SMOKING/FASTEN SEAT BELTS SIGNS**  
Install two new NO SMOKING/FASTEN SEAT BELTS signs: one in cab; one in module.
- COMPLY**  **YES**  **NO**
- 5.23B WHITE MARKER BOARD**  
Remove existing white marker board and replace with a new white marker board of the same size and in the same location: Transfer existing white marker board on curbside wall, aft of the squad bench to the rear doors.
- COMPLY**  **YES**  **NO**
- 5.24A CLOCK**  
Transfer existing digital clock on wall aft of curbside squad bench.
- COMPLY**  **YES**  **NO**
- 5.26 SHARPS/WASTE CONTAINERS**  
Customer shall be responsible for removing any biohazardous sharps/waste containers from the vehicle before delivery to manufacturer.
- COMPLY**  **YES**  **NO**
- 5.32A GLOVE BUTLERS**  
Transfer existing glove butlers in cab.
- COMPLY**  **YES**  **NO**

**6 ELECTRICAL**

Function test existing module electrical system upon arrival at manufacturer. Contact customer for change order authorization to replace non-functional components. Upon completion, function test and certify vehicle electrical system to AMD 005 requirements.

**COMPLY** YES\_\_\_ NO\_\_\_

**6.01A OVERLOAD PROTECTION DEVICES**

Replace all relays. Replace or add circuit breakers as required to meet new circuit requirements. Modify or replace electrical wiring as required to accommodate new or revised electrical circuits or to address damaged, spliced, or poorly routed or inadequately protected conductors.

**COMPLY** YES\_\_\_ NO\_\_\_

**6.02A VOLTMETER/AMMETER**

Install new single digital display Voltmeter/Ammeter, located in the driver's console, which displays voltage and battery current when the ignition is on. Display flashes to indicate low voltage.

**COMPLY** YES\_\_\_ NO\_\_\_

**6.04A IGNITION CONTROL**

Chassis electrical circuits will be controlled by ignition switch as provided by the OEM chassis manufacturer. *Transfer* exiting 100-amp solenoid for auxiliary chassis related functions.

**COMPLY** YES\_\_\_ NO\_\_\_

**6.05C MODULE POWER**

Transfer existing 100-amp solenoid, and install a new "MODULE DISC." switch on the driver's console (Section 6.09 related).

**COMPLY** YES\_\_\_ NO\_\_\_

**6.07A BACK-UP ALARM**

Transfer existing backup alarm.

**COMPLY** YES\_\_\_ NO\_\_\_

**6.09X DRIVER'S CONSOLE**

Install a new driver's console made of black-powder-coated formed aluminum between the seats. It shall have a switch panel with the following layout, two cup holders, and a map holder with six mill-finished aluminum dividers. A map light shall be installed in the upper right corner (Section 6.11 related).

**COMPLY** YES\_\_\_ NO\_\_\_

Transferred remote head with bracket on front of console

1.	Passage Compt. D/O Light	2.	3.	Transferred Siren
Module Disc.		Emerg. Master	Back-up Disable	

4.	5.	6.	7.	8.	9.	10.	New Digital Meter
Lightbar Red	Lightbar White	Flasher	Opticom	Blank Pre-wire Steady Red	Blank Pre-Wire Opticom	Blank	

11.	12.	13.	14.	15.	16.	17.	New Golight Controller
Left Scene	Right Scene	Rear Scene	Blank	Spare	Blank	Blank	

New PTT Button	Cut-out for transferred remote head	New PTT Button
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**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.11A      MAP LIGHT**  
Existing map lights shall be transferred.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.12A      DOOR AJAR WARNING LIGHT**  
Transfer existing system.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.13A      ATTENDANT CONTROL PANEL**  
Transfer action area switches, replacing defective switches.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.14A      ATTENDANT LIGHTING**  
Transfer action area work light.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.15A      STEP LIGHTS**  
Transfer existing step lights, replace any burned out bulbs.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.16B      MODULE INTERIOR LIGHTING**  
Install eight new dual intensity round Whelen #80C0EHCR LED recessed lights in existing locations.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.17A      BASIC EXTERIOR LIGHTING**  
Transfer and clean lenses of all stop, turn, and back-up lights, clearance lights, and rear lights, replacing any burned out halogen bulbs or broken lights.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.18X      COMMUNICATIONS EQUIPMENT**  
Transfer two radio transceiver(s), and wiring to new unit. The repowering and tuning of the radios shall be the responsibility of the vehicle owner.

One *customer-supplied* Kenwood radio to be installed by manufacturer (Section 8.02 related).

Transfer existing Sigtronics intercom system. Install two new PTT buttons in the driver's console (Section 6.09 related).

Details to be determined at the preconstruction meeting.

COMPLY YES NO

**6.19A ANTENNA MOUNTS AND CABLES**

Transfer existing antenna bases and cables.

COMPLY YES NO

**6.20A BLOCK HEATER**

A block heater, with On/Off switch in 120VAC power box, shall be wired to the 120VAC shorepower system and shall be circuit protected (Section 1.01.02 related).

COMPLY YES NO

**6.21A SHORELINE POWER**

Transfer existing shoreline connection.

Modify power box to accommodate new block heater.

COMPLY YES NO

**6.22 BATTERY GROUNDS**

In addition to OEM grounds, the following ground circuits shall be added: 4 ga. ground cable from module power component panel to frame, two braided ground straps from the module body to the chassis to reduce RF interference.

COMPLY YES NO

**6.23A BATTERY CHARGER**

Transfer existing battery charging system.

COMPLY YES NO

**6.24X BATTERY MODIFICATION**

Install two aftermarket batteries on existing roll-out tray in Compartment #4, curbside forward.

Leave two OEM chassis batteries under the hood.

All four batteries shall be flooded cell, lead acid type.

COMPLY YES NO

**6.25A 12VDC RECEPTACLES**

Transfer two existing 12VDC receptacles in Cabinets #4 and 13.

COMPLY YES NO

**6.26B COMPARTMENT LIGHTING**

Install new vertical LED strip lights in all exterior compartments. Each compartment shall receive one strip.

COMPLY YES NO

**6.27A EXTERIOR DOOR SWITCHES**

Transfer all compartment and passage door switches.

COMPLY YES NO

**6.30 EMERGENCY WARNING SYSTEMS**

**6.30.01B FRONT LIGHT BAR**

Install a new 94" Whelen 4500 Plus Series LED recessed lightbar on the front of the module, pattern curbside to streetside:

- Curbside: Clear Lens Red 700 Series flasher  
Clear Lens Clear 700 Series flasher  
Clear Lens Red 700 Series flasher  
Clear Lens Clear 700 Series flasher
- Center #795H Opticom  
Clear Lens Clear 700 Series flasher  
Clear Lens Red 700 Series flasher  
Clear Lens Clear 700 Series flasher
- Streetside Clear Lens Red 700 Series flasher

The lightbar shall be recess-mounted with the horizontal plane of the roof, and protrude no more than 1/2" beyond the vertical plane of the front and sides of the module. The LED ICC clearance and identification lamps shall be an integral part of the lightbar.

The red flashers shall be controlled by the "LIGHTBAR RED" switch, and the clear flashers shall be controlled by the "LIGHTBAR WHITE" switch, with both switches on the driver's console (Section 6.09 related).

The Opticom shall be controlled by the "OPTICOM" switch on the driver's console and shall disable when the vehicle is shifted into park.

**COMPLY** YES \_\_\_ NO \_\_\_

**6.30.02B REAR LIGHTBAR**

Install a 94" Whelen 4500 Plus Series LED recessed lightbar on the rear of the module, pattern curbside to streetside:

- Curbside: Clear Lens Red 700 Series flasher  
Clear Lens Red 700 Series flasher  
Triple LR11 LED load light  
Clear Lens Amber 700 Series flasher
- Center Clear Lens Red 70BTT LED third brake light  
Clear Lens Amber 700 Series flasher  
Triple LR11 LED load light  
Clear Lens Red 700 Series flasher
- Streetside Clear Lens Red 700 Series flasher

The red and amber flashers shall be controlled by the "LIGHTBAR RED" switch, and the load lights shall be controlled by the "REAR SCENE" switch, with both switches located on the driver's console (Section 6.09 related).

The bar shall include an LED brake/clearance light over the center lights. The LED clearance lights shall be an integral part of the lightbar.

The loadlights shall activate when rear doors are opened or when vehicle is placed in reverse.

**COMPLY** YES \_\_\_ NO \_\_\_

**6.30.03A FLASHERS**

Transfer and clean lenses of existing flashers.

**COMPLY** YES \_\_\_ NO \_\_\_

- 6.30.04A SCENELIGHTS**  
Transfer and clean lenses of existing scene and load lights replacing any burned out halogen bulbs, and broken lenses.  
**COMPLY**  **YES**  **NO**
- 6.30.05B SPOTLIGHT**  
Install a new GoLight #2021 roof-mounted halogen spotlight with a black housing, installed in the center of the cab roof. A hardwired controller shall be mounted in the driver's console (Section 6.09 related).  
**COMPLY**  **YES**  **NO**
- 6.30.06X INTERSECTION LIGHTS**  
Remove four existing Whelen 700 Series Red Lens Red Super-LED flashers with chrome flanges and return to customer (Section 8.03 related).  
Install four Whelen 500 Series #50R03ZRR Red Lens Red Super-LED flashers with chrome flanges:  
– Two above module wheel wells  
– Two forward of chassis fenders  
Lights shall be controlled by “FLASHER” switch in driver's console.  
**COMPLY**  **YES**  **NO**
- 6.30.07A HEADLIGHT FLASHER UNIT**  
Transfer existing Whelen UHF 2150A unit.  
**COMPLY**  **YES**  **NO**
- 6.30.08 GRILLE LIGHTS**  
Remove two existing Whelen 700 Series Red Lens Red Super-LED flashers and return to customer (Section 8.03 related).  
Install two Whelen 500 Series #50R03ZRR Red Lens Red Super-LED flashers with chrome flanges in grille.  
Lights shall be controlled by “FLASHER” switch in driver's console.  
**COMPLY**  **YES**  **NO**
- 6.30.09A SIREN**  
Transfer existing electronic siren.  
**COMPLY**  **YES**  **NO**
- 6.30.10C SIREN SPEAKERS**  
Install new Cast Product thru-bumper system with two 100-watt speaker drivers.  
**COMPLY**  **YES**  **NO**
- 6.30.11A SEQUENTIAL SWITCHING SYSTEM**  
Existing sequential switching shall be transferred.  
**COMPLY**  **YES**  **NO**
- 6.30.12A FLASHER CONTROL**  
Transfer existing Vanner 3250 GCP unit.  
**COMPLY**  **YES**  **NO**
- 6.31A INVERTER**  
Transfer existing Heart Interface FP 1000-watt inverter 120VAC inverter.  
**COMPLY**  **YES**  **NO**

**6.35A**

**FLUID WARMER**

Transfer existing fluid warmer.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.37A**

**120VAC HEATER**

Transfer existing 120VAC heater.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.40A**

**ELECTRIC DOOR LOCKS**

Install new electric door locks on all compartment and passage doors.

Install a hidden unlock button behind the license plate on the rear of the module, with new backer plate.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_

**6.46**

**ADDITIONAL LIGHTING**

Transfer hardwired portable spotlight brackets in Compartment #2 and 3.

**COMPLY**    **YES**\_\_\_ **NO**\_\_\_



**7 SUPPORTING DOCUMENTATION**

**7.01 OWNER'S MANUAL**

- 1. Chassis owner information packet.
- 2. Extra set of keys.
- 3. Remount warranty.
- 4. Factory Chassis warranty.
- 5. 1-year/24,000 mile limited electrical warranty.
- 6. Electrical load test.
- 7. Alternator maintenance information.
- 8. Schematics for individual options.
- 9. Warranty and parts list for lightbar, etc.

COMPLY YES NO

**8 MISCELLANEOUS EQUIPMENT**

**8.01 LOOSE EQUIPMENT**

The following equipment shall be shipped loose with vehicle:

- 1. Touch-up paint, one each:
  - a. Vermillion Red (GB-54651-B Alt. 139521)
  - b. Black, to match Ram Black (PX8)
- 2. Spare tire and wheel

COMPLY YES NO

**8.02 CUSTOMER-SUPPLIED EQUIPMENT**

The customer shall provide the following equipment and have delivered to Manufacturer:

- 1. One Kenwood radio

COMPLY YES NO

**8.03 EQUIPMENT TO BE RETURNED**

The following equipment, if not transferred or reused, shall be returned to customer:

- 1. Six Whelen 700 Series Red Lens Red Super-LED flashers, with four chrome flanges.

COMPLY YES NO

\* \* \* \* \*