

City of Mentor

BID SET

Ambulance

The City of Mentor
8500 Civic Center Boulevard
Mentor, Ohio 44060

MAY 2025

CITY OF MENTOR OFFICIALS

ADMINISTRATION

Kenneth J. Filipiak, City Manager

David W. Malinowski, Finance Director

Joseph P. Szeman, Law Director

David A. Swiger, City Engineer

Lorne Vernon, Director of Public Works

Kenneth Kaminski, Director of Parks, Recreation and Public Facilities

Kevin Malecek, Director of Economic Development and International Trade

Kathy Cantanzriti, Planning Director

Kenneth Gunsch, Chief of Police

Ron Zak, Fire Chef

COUNCIL

Sean P. Blake, President

John A. Krueger, Vice President

Matthew E. Donovan

Janet A. Dowling

Mark Freeman

Ray Kirchner

Scott J. Marn,

Julie Schiavoni, Clerk

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THE CITY OF MENTOR
8500 CIVIC CENTER BOULEVARD
MENTOR, OH 44060

SPECIFICATIONS AND BID FORMS FOR: *AMBULANCE*

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CITY OF MENTOR
PURCHASING OFFICE

DATE: FRIDAY, MAY 23, 2025

12:00 PM

*ALL BIDS SUBMITTED MUST INCLUDE THE REQUIRED BID DEPOSIT AND
A PROPERLY EXECUTED BIDDERS ACCEPTANCE TO CONTRACT (BAC-1).*

*CONTRACT (BAC-1) AVAILABLE ONLY BY CONTACTING KYLE KASKY AT
KASKY@CITYOFMENTOR.COM OR (440)974-5774*

Sealed proposals will be received at the Purchasing Department, City of Mentor, 8500 Civic Center Boulevard, Mentor, Ohio until 12:00 PM Friday May 23, 2025 and will be opened and read immediately thereafter for the following project:

AMBULANCE

Bids must be in accordance with specifications advertised on the City of Mentor website: www.cityofmentor.com/category/rfp.

BY ORDER OF

Kenneth J. Filipiak, City Manager

Publish: *News-Herald*

May 9, 2025

May 16, 2025

II.

INSTRUCTIONS TO BIDDERS

The Instructions to Bidders governs, except where amended by the Specifications.

The Bidder is responsible for reading and understanding all items herein:

1. Except as otherwise provided herein, the Instructions to Bidders, Proposal-Contract Form, and all specifications, drawings and other documents referred to herein shall be a part of the contract.

2. DEFINITIONS:

- A. The term "Bidder" or "Contractor" shall mean the corporation, partnership or individual proposing or under contract to furnish the material, labor, and/or equipment listed in the Specifications.
- B. The term "City" shall mean the City of Mentor, Ohio.
- C. "Calendar Day" shall mean every day shown on the calendar.
- D. "City Manager" shall mean the Mentor City Manager or his duly authorized representative.

3. PROPOSAL: To be entitled to consideration, a proposal must be made in accordance with the following instructions:

- A. Preparation: Each proposal shall be submitted on the forms furnished by the City. All signatures shall be clearly and legibly written in long hand. No oral, facsimile or telephonic proposal or modifications will be considered. Each proposal shall show the breakdown for each item as directed on the Proposal-Contract Form. All proposals shall be considered informal which contain items not specified in the Proposal-Contract Form.

Prices for material and equipment shall include transporting and delivery to any place designated on the City's purchase order, within the corporate limits of the City. In the event of a discrepancy between unit proposal prices and extension thereof, the unit proposal price shall govern.

- B. Names of Bidders: Each proposal shall give the full business address of the Bidder(s) and be signed by them with their usual signature. Proposals by partnerships shall furnish the full names of all partners and shall be signed with the partnership name by one of the members of the partnership or by an authorized representative, followed by the signature and title of the person signing.

Proposals by corporations must be signed with the legal name of the corporation, followed by the name of the state of incorporation and by the signature and title of the President, Secretary or other person authorized to bind it in the matter.

The name of each person signing shall also be typed or printed below the signature. A proposal by a person

who affixes to their signature the word "President," "Secretary," "Agent" or other title without disclosing their principal may be held to be the proposal of the individual signing.

When requested by the City, satisfactory evidence of the authority of the officer or agent signing on behalf of a corporation or partnership shall be furnished.

- C. Delivery: The proposal shall be sealed in an envelope, addressed to:

City of Mentor
c/o Purchasing Department
8500 Civic Center Boulevard
Mentor, Ohio 44060

and delivered to the office of the Purchasing Coordinator on the date set forth in the legal advertisement. The sealed envelope shall also bear the name of the Bidder, the general item(s) proposed, and the date the proposals are to be opened. Proposals will be received until the date and time specified in the legal advertisement. Proposals will be opened and read immediately thereafter, in 2nd Floor Conference Room, Mentor Municipal Center. Proposals received after the date and time specified will be returned unopened to the Bidder.

- D. Proposal to Include All Work: Each proposal shall include all equipment, material, supplies or services described in the Instructions to Bidders, Specifications, Proposal-Contract Form and all drawings.
- E. Withdrawal of Proposal: Permission will not be given to withdraw or modify any proposal after it has been deposited as provided above. Negligence on the part of a Bidder in preparing the proposal confers no right for the withdrawal of the proposal after it has been opened.
- F. Acceptance or Rejection of Proposal: The City reserves the right to accept any proposals within sixty (60) calendar days after the same are opened, as provided above. The City reserves the right to accept any proposals which, in its opinion, are deemed to be in the best interest of the City. The City reserves the right to reject any or all proposals.

In determining the award, each item may be considered separately, and separate contracts may be awarded on the various items, unless specified to the contrary in the Specifications.

- G. Proposal Bond or Check: Each proposal must be accompanied by a cashier's or certified check, an irrevocable letter of credit, or by a proposal bond, signed by a surety company authorized to do business in the State of Ohio, in the amount of ten (10) percent of the pro-

posals and made payable to the City of Mentor, as a guarantee that the contract will be honored in the event it is awarded to the Bidder, and as a guarantee that the Bidder to whom the contract is awarded will sign all documents necessary to formalize the contract, if any.

H. Forfeiture of Check or Proposal Bond: If the Bidder to whom the contract is awarded shall fail to honor the contract, or fail to sign the documents necessary to formalize the contract, if any, the deposit accompanying the proposal shall thereupon be forfeited to the City for and as liquidated damages. The work may then be readvertised or awarded to the deemed second best Bidder as the City may determine.

I. Quantities: The quantities of the work shown on the Specifications and Proposal-Contract Form are estimated by the City and will be used as the basis for comparison of the proposals only. The City reserves the right to decrease or increase any quantities and to eliminate any item(s) on the plans or proposal.

J. Informal Proposals: Proposals may be rejected for the following reasons:

- 1) If the proposal is on a form other than that furnished by the City or if the form is altered or any part thereof detached.
- 2) If there are any unauthorized additions, conditional or alternate proposals, or other irregularities of any kind which may tend to make the proposal incomplete, indefinite or ambiguous as to its meaning.
- 3) If the Bidder adds any provisions reserving the right to accept or reject an award, or to enter into a contract pursuant to an award. This does not exclude a proposal limiting the maximum gross amount of awards acceptable to any one Bidder at any one proposal letting, provided that the City will make any selection of awards.
- 4) If the proposal does not contain a unit price for each pay item listed, except in the case of authorized alternate pay items or lump sum items.

4. A. Competency of Bidders: No proposal will be considered unless the Bidder submitting the same shall furnish evidence satisfactory to the City Manager that they have the necessary equipment, ability and financial resources to fulfill the conditions of the contract and Specifications. Previous experience and responsibility of the Bidders will be considered in awarding the contract. No contract will be awarded to any Bidder who is in arrears to the City upon debt or contract, or who is in default as surety or otherwise upon any obligation to the City.

B. Disqualification of Bidders: Any of the following reasons may be considered as being sufficient for the disqualification of a Bidder and the rejection of their proposal or proposals.

- 1) More than one proposal for the same work from an individual, firm or corporation under the same or different names.
- 2) Evidence of collusion among Bidders. Participants in such collusion will receive no recognition as Bidders for any further work of the City until any such participant shall have been reinstated as a qualified Bidder.
- 3) Proposal prices that obviously are unbalanced.

5. WRITTEN AND ORAL EXPLANATIONS: Should a Bidder find discrepancies in, or omissions from, the drawings or Specifications, or should they be in doubt as to their meaning, they shall at once notify the City, which may send written instructions to all Bidders. The City will not be responsible for any oral instructions.

6. ADDENDUM OR MODIFICATION: Any addendum or modification issued during the time of bidding shall be covered in the proposal and in awarding a contract, such addendum or modification will become part thereof. In the event any such addendum or modification is issued by the City within 72 hours of the time set for the closing of proposals, excluding Saturdays, Sundays and legal holidays, the time for submitting proposals shall be extended one (1) week, with no further advertising of proposals.

7. TAX EXEMPTIONS: The City is exempt from federal excise and transportation taxes and Ohio State sales tax. Prices quoted should not include either federal excise or Ohio State sales tax. Tax exemption certificates covering these taxes will be furnished upon request.

The transportation tax is not applicable on any purchase consigned to the City and no tax exemption certificate is required. If for any reason a contemplated purchase would not be tax exempt, this fact will be indicated in the Specifications, and such taxes may be included in the price or shown as a separate item in the proposal.

8. DISCRIMINATION: In hiring of employees for the performance of work under this contract or any subcontract, neither the Contractor, subcontractor, nor any person acting in their behalf shall by reason of race, creed, color, age, sex or handicap discriminate against any citizen of the State in the employment of any laborer or worker who is qualified and available to perform the work to which the employment relates.

Neither the Contractor, subcontractor, nor any person in their behalf shall in any manner discriminate against or intimidate any employee hired for the performance of work under this contract on account of race, creed, color, age, sex or handicap.

9. INSURANCE: If the Specifications indicate insurance is required, then the Contractor shall obtain and pay for the following types of insurance:

- (a) Commercial General Liability insurance with minimum limits of not less than \$1,000,000 combined single limit. Coverage is to include contractual liability, a per

project general aggregate limit, primary and non-contributory other insurance provision, waiver of subrogation in favor of the City and additional insured status for the City including ongoing operations and products and completed operations. If such coverage is written on a Claims Made or Claims Made and Reported basis, (i) such coverage will have a retroactive date that is equal to or that precedes the date of the contract and be maintained for a minimum period of not less than three (3) years after the termination or expiration of the contract, (ii) may be replaced with other Claims Made or Claims Made and Reported coverage with a retroactive date that is equal to or that precedes the date of the contract and maintained for a minimum period of not less than three (3) years after the termination or expiration of the contract or (iii) may be cancelled after the termination of or expiration of the contract only if it is replaced by an extended reporting period with a duration of not less than three (3) years.

- (b) Automobile Liability insurance providing coverage for all owned, non-owned and hired automobiles with minimum limits not less than \$1,000,000 combined single limit. Coverage shall include additional insured status for the City and a waiver of subrogation for the City.
- (c) Worker's Compensation which meets all statutory minimum requirements

All policies must be written with insurance companies acceptable to the City. All policies are to provide the City with thirty (30) days advanced written notice of cancellation or non-renewal with the exception of cancellation for non-payment of premium which shall be ten (10) days. Contractor shall supply certificates of insurance evidencing the required coverage and shall furnish renewal certificates thirty (30) days prior to the renewal date. Failure of the City to request certificates does not relieve the Contractor from the obligation to maintain the required insurance.

- 10. LIABILITY: The Bidder shall defend, indemnify, and save harmless the City and its officers and agents from all claims, demands, payments, suits, actions, recoveries and judgments of every description, whether or not well founded by law, brought or recovered against it, by reason of any act or omission of said Bidder(s), their agents, subcontractors or employees, in the execution of the contract, or for the use of any patented inventions by said Bidder. A sum sufficient to cover aforesaid claims, including attorneys' fees, may be retained by the City from monies due or to become due to the Bidder under contract, until such claims shall have been discharged.
- 11. ROYALTIES AND/OR LICENSE FEES: The Bidder shall pay all royalties and license fees. The Bidder herein agrees to assume and save the City, its officers and agents harmless from liability of any kind or nature whatsoever, arising out of the use by the City, its officers and agents of any item, appliance, apparatus or mechanism, material or service which may be furnished or installed by the Bidder under the terms of this contract, including patent or copyright infringement, and to defend the City from any and all such liabilities whether or not such claims are well founded by law.

- 12. ASSIGNMENT OF CONTRACT: The Bidder who is awarded a contract shall not assign, transfer, convey, sublet or otherwise dispose of said contract, or right, title or interest in or to the same, or any part thereof, without previous consent in writing from the City Manager, endorsed on or attached to the contract.
- 13. CANCELLATION: Should the material(s) supplied or delivered to the City under this contract fail at any time to meet the Specifications required by the contract, then in such event, the City may cancel this contract upon written notice to the Bidder.
- 14. CONTROL OF WORK: The City Manager, or his designated agent, will decide all questions which may arise as to the quality and acceptability of materials furnished and work performed and as to the rate of progress of the work; all questions which may arise as to the interpretation of the plans and Specifications; all questions as to the acceptable fulfillment of the contract on the part of the Contractor, and as to compensation.
- 15. CLAIMS FOR ADJUSTMENT AND DISPUTES: If, in any case, the Contractor deems that additional compensation is due for work or material not clearly covered in the contract or not ordered by the City Manager as extra work, as defined herein, the Contractor shall notify the City Manager in writing of their intention to make claim for such additional compensation before they begin the work on which the claim is based. If such notification is not given and the City Manager is not afforded proper facilities by the Contractor for keeping strict account of actual costs as required, then the Contractor hereby agrees to waive any claim for such additional compensation. Such notice by the Contractor, and the fact that the City Manager has kept account of the cost aforesaid, shall not in any way be construed as proving or substantiating the validity of the claim. If the claim, after consideration by the City Manager, is found to be just, it will be paid as extra work in the amount as approved by the City Manager.
- 16. DURATION OF CONTRACT: The duration of the contract shall be for the period stated in the Specifications, and shall include all material, equipment and/or services ordered or delivered during the period. All prices quoted shall be for a definite fixed period unless otherwise noted in the Specifications.
- 17. PURCHASES: After a contract has been signed, it shall only become operative upon delivery to the Bidder a duly signed purchase order. The City shall only be obligated under the contract to the extent of such purchase order. The City shall not become liable for any claims in the event that the total quantity of material ordered or services performed under the contract should prove to be greater or less than the estimated amount in the Specifications.
- 18. DELIVERY: The Bidder agrees to make deliveries of supplies and materials within a reasonable period from the time purchase orders are received, which reasonable time is estimated to be thirty (30) days.

If deliveries are not made within such period, then the City may purchase such items in the open market; and if the prices paid by the City shall be greater than the contract price, the Bidder agrees to reimburse the City for any loss or losses that the City may thereby sustain.

Delivery time for vehicles and equipment may be extended beyond thirty (30) days, provided the Bidder has noted the delivery time in the appropriate space on the Proposal-Contract Form.

19. PAYMENT OF INVOICES: Invoices will be due and payable within thirty (30) days of receipt of the invoice by the City. All invoices should be mailed to the attention of the Accounts Payable Department. Payments may be made on a basis of estimated partial completion of work or delivery, and the City may withhold a percentage of each partial payment until completion of the contract. The City may withhold a percentage of the final estimate for a specified period as a guarantee. Such a procedure for partial payments must be provided for in the Specifications.
20. CONTRACT BOND: The successful Bidder will be required to furnish the approved bond for the faithful performance of the contract in the amount of one hundred percent (100%) of the contract price. Such bond shall be that of an approved surety company or personal bond upon which the sureties are persons not interested in the contract, or, if interested, collateral security shall be furnished, all of which is to be to the satisfaction of the Law Director, including sureties.

In lieu of a performance bond the City may elect to hold the Proposal Deposit Check, submitted with the proposal, until the contract has been fulfilled. **Any deviation from the required one hundred percent (100%) figure will be noted in the Specifications.**
21. GENERAL: Contractors shall furnish all labor, equipment, materials, services and supplies necessary to complete the proposed work. All work shall be performed according to all standards of good workmanship complete in every detail. Contractors shall coordinate their work with the work of others and, upon completion, remove tools, equipment, waste and debris and leave the site in "broom-clean" condition. Contractors shall warrant all equipment, materials, services and supplies with the normal and usual warranties, including, where applicable, warranties of merchantability and fitness for a particular purpose.
22. WAIVERABILITY: The City of Mentor reserves the right to accept any part of any proposal and reject all or parts of any and all proposals, and waive any informalities in the bidding procedure.
23. PREVAILING WAGE: Contractors must comply with ORC Chapter 4115 when applicable. It is the Contractor's responsibility to contact the City's Prevailing Wage Coordinator to determine requirements.
24. TAXES: Contractor shall pay and/or withhold all sales, consumer, use, employment and other taxes (including the City of Mentor 2% income tax) paid or withheld by Contractor in accordance with the Laws and Regulations of the

United States, State of Ohio and City of Mentor which are applicable during the performance of the work.

QUESTIONS:

Kyle Kasky, Staff Accountant
8500 Civic Center Blvd
Mentor Ohio, 44060
Phone (440)974-5774
Kasky@cityofmentor.com

Fire Chief Ronald Zak, Mentor Fire Department
8467 Civic Center Blvd
Mentor, Ohio 44060
Phone (440)974-5765 Ext. 5001
Zak@cityofmentor.com

IV. FORM OF NONCOLLUSION AFFIDAVIT

STATE OF _____

COUNTY OF _____

_____, being first duly sworn, deposes and says
(Individual Name)

that he/she is _____ of _____
(Sole Owner, Partner, President, Secretary, etc.) (Corporation Name)

the party making the proposal or bid; that such bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived, or agreed, directly or indirectly with any Bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion or communication or conference, with any person, to fix the bid price of affiant or any other Bidder, or to fix any overhead, profit, or cost element of said Bid price, or of that of any other Bidder, or to secure any advantage against the Owner, or any person interested in the proposed Contract; and that all statements contained in said proposal or bid are true; and further, that such Bidder has not, directly or indirectly submitted this Bid, or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.

Affiant

Subscribed and sworn to before me this _____ day of _____, 2025.

Notary Public

My Commission Expires: _____

III. BUSINESS ENTITY RESOLUTION

_____, of _____
(Name of Officer) (Name of Business Entity)

an _____ Business Entity hereby certifies that the following is a true
(State where incorporated/organized if applicable)

and correct copy of a resolution duly adopted by the Board of Directors of _____,
(Business Entity Name)

on _____, _____, to wit:
(Month, Day) (Year)

"Resolved, that _____* of this Business Entity, namely
(Name of Officer)

_____, be and he/she hereby is authorized and directed to enter into any and all
(Title of Officer)

contracts, bid guaranty and performance bonds with **THE CITY OF MENTOR, OHIO**, for the purpose of

furnishing labor and/or materials as to _____
(Title of Bid)

at such price and upon such terms and conditions, including any amendments or modifications thereto, as

said _____ in his/her sole discretion shall deem best,
(Title of Officer)

and that said actions shall be binding upon the Business Entity.

"Resolved, further, that said _____* be, and he/she further is
(Name of Officer)

hereby authorized and directed to execute and deliver unto said **CITY OF MENTOR, OHIO** other
instruments which in his/her discretion he/she shall deem necessary to carry out the forgoing resolution."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Business Entity
(if applicable) at _____ this _____ day of _____, _____, and I
further certify that said resolution is still in force and effect.

SECRETARY

SEAL

*Name must agree with signature on page Bidders Acceptance to Contract

THIS PAGE HAS BEEN INTENTIONAL OMITTED IN ATTEMPT TO KEEP RECORD OF A PLANHOLDERS LIST.

CONTRACT (BAC-1) AVAILABLE ONLY BY CONTACTING KYLE KASKY AT KASKY@CITYOFMENTOR.COM OR (440)974-5774

B. NOTICE OF AWARD

Whereas, _____. responded to an invitation to bid as to purchase *Ambulance* and whereas said bid by _____. was approved by the City Council as the lowest and best bid, now, therefore, the City of Mentor awards the contract subject to final acceptance below to _____ to be performed pursuant to the terms and conditions specified in the following documents (component parts):

1. Instructions to Bidders
2. Bond or Certified Check
3. Specifications: General Requirements/Contractor's Responsibilities
4. Proposal/Contract Form
5. Other

Kyle Kasky, *Purchasing*

Date

C. VENDOR AGREEMENT

_____. hereby agrees to perform the services as bid and agrees to abide by all terms and conditions as identified. In the event of contradiction or ambiguity between the paragraphs contained in the *Instructions to Bidders* versus the other more specific paragraphs under *Specifications: General Requirements/ Contractor's Responsibilities, Proposal/Contract Form, Other*, the paragraphs in the *Specifications: General Requirements/Contractor's Responsibilities, Proposal/Contract Form and Other*, shall control. And whereas, the City of Mentor intends to be bound by the contract, it will pay to _____. the sums so stated in the *Proposal/Contract Form* upon satisfactory delivery of the goods and/or performance of the service.

_____, has reviewed the above component parts of the contract documents and finds no ambiguity in the terms and conditions thereof.

Date

D. ACCEPTANCE BY THE CITY OF MENTOR

THE FOREGOING CONTRACT IS HEREBY ACCEPTED AS TO ALL OF THE COMPONENT PARTS AND, IN SPECIFIC, TO ITEM(S) #

Item(s) # 1

Pursuant to Ordinance _____ Passed on _____.

By the Council of the City of Mentor, for the period through _____.

FUNDS AVAILABLE:

David W. Malinowski, ***Finance Director***

Date

Kenneth J. Filipiak, ***City Manager***

Date

APPROVED AS TO FORM:

Joseph P. Szeman, ***Law Director***

Date

ESCROW WAIVER

In accordance with a certain Contract between the City of Mentor, (hereinafter referred to as "the Owner") and _____ (hereinafter referred to as "the Contractor"), it is mutually agreed by and between the parties hereto that no escrow account will be established pursuant to Sections 153.13, 153.14 and 153.63 of the Ohio Revised Code nor shall any interest be paid on any retainage.

CITY OF MENTOR

Kenneth J. Filipiak, City Manager

COMPANY

Company President

DELINQUENT PERSONAL PROPERTY STATEMENT

_____ having been awarded a contract by the City of Mentor, hereby affirms under oath, pursuant to Ohio Revised Code Section 5719.042, that at the time the bid was submitted, my company **was / was not** charged with delinquent personal property taxes on the General Tax List of Personal Property for Lake County, Ohio.

If such charge for delinquent personal property tax exists on the General Tax List of Personal Property for Lake County, Ohio, the amount of such due and unpaid delinquent taxes, including due and unpaid penalties and interest, shall be set forth below.

This statement shall be incorporated into the Contract made between the City of Mentor and _____ and no payment shall be made with respect to any Contract unless such statement has been so incorporated as a part hereof.

Delinquent Personal Property Tax	\$ _____
Penalties	\$ _____
Interest	\$ _____

Signed: _____
Company President

Subscribed in my presence, and sworn to before me, this _____ day of _____, 2025.

Signed: _____
(Notary Public)

AFFIDAVIT
OF COMPLIANCE WITH OHIO REVISED CODE SECTION 3517.13

STATE OF OHIO

COUNTY OF LAKE

_____ being duly sworn deposes and states
as follows:

1. I am duly authorized to make the statements contained herein on behalf of
_____ ("the Contracting Party").
2. The Contracting Party is a/an (select one):
 - ☐ Individual, partnership, or other unincorporated business association
(including without limitation, a professional association organized under
Ohio Revised Code Chapter 1787), estate, or trust;
 - ☐ Corporation organized and existing under the laws of the State of
_____;
 - ☐ Labor organization.
3. I hereby affirm that the Contracting Party and each of the individuals specified
in R.C. 3517.13(I) (with respect to non-corporate entities and labor
organizations) or R.C. 3517.13(J) (with respect to corporations) are in full
compliance with the political contribution limitations set forth in R.C. 3517.13(I)
and (J), as applicable.
4. I understand that a false representation on this certification will incur penalties
pursuant to 3517.992 (R)(3).

Affiant further sayeth naught.

By: _____

Title: _____

SWORN TO BEFORE ME and subscribed in my presence this _____ day of
_____, 2025.

Notary Public

My commission expires: _____

**Mentor Fire Department
Bid Specification
For
Ambulance**

A. GENERAL REQUIREMENTS

- 1. Intent:** The intent of these specifications is to describe a Ambulance Unit for use by the Fire Departments of the City of Mentor. Vehicle must be current year manufactured model. Only bids submitted for the complete vehicle will be accepted. The City reserves the right to accept or reject any or all bids or award or reject any combination of bid items.
- 2. Brand or Trade Name:** Brand names, where mentioned in these specifications, are not intended to be restrictive, but rather to indicate the level of quality required by the City. In any instance where a brand name is mentioned, it is assumed that the phrase "or equal" shall follow.
- 3. Manuals:** One (1) complete set of repair manuals on CD-ROM shall be provided with the vehicles at time of delivery.
- 4. Warranty:** Bidder shall submit written conditions and periods of warranty with the bid proposal.
- 5. Repairs:** Bidder must have complete repair facilities and parts inventory in Ohio.
- 6. O.S.H.A.:** Bidder shall comply with the provisions of the Occupational Safety and Health Act and Standards and Regulations issued thereunder and certify that all items conform to and comply with said standards and regulations.
- 7. Delivery:** The successful bidder will be required to deliver the equipment within the number of days as stated on the Proposal-Contract form. Failure to do so may result in a liquidated damage penalty to the vendor of \$20.00 per day beyond the stated delivery date.
- 8. Title:** For each vehicle awarded, the successful bidder will provide a Certificate of Title issued in the name of the City of Mentor.
- 9. Proposal (Bid) Bond:** In accordance with Section 3G of the Instructions to Bidders, each bidder is required to furnish a bid bond in the amount of 10% of the bid amount.
- 10. Contract Bond:** In accordance with Section 20 of the Instructions to Bidders, each bidder is required to furnish a bid bond in the amount of 100% of the bid amount.

MINIMUM REQUIREMENTS These specifications detail minimum requirements acceptable to the City of Mentor. Should the manufacturer's current specifications exceed these, they shall be considered minimum and shall be furnished, and equipment and components included in the bid shall be stipulated. **Any additions, deletions or variations from the minimum must be stated in the space provided with the specifications. No entry in the "Bid Complies" column will be indicative of full compliance. Bidder shall stipulate components supplied in providing a complete unit.**

Any and all parts not specifically mentioned in this specification but which are required for proper and safe operation of the vehicle shall be furnished by the bidder and shall conform in strength, quality of material and workmanship to that provided by the automotive industry in general. All items not specifically mentioned but which are standard factory items shall be furnished.

PROPOSAL DRAWING

A general layout drawing depicting the apparatus layout and appearance shall be provided with the bid. The drawing shall consist of left side, right side, frontal and rear elevation views. Apparatus equipped with a fire pump, shall have a general layout view of the pump operators panel scaled the same as the elevation views. The drawing shall be a depiction of the actual apparatus proposed and not of a generic similar product.

BIDDER COMPLIES ***YES***____ ***NO*** ____

WIRING SCHEMATIC

Wiring diagrams of the apparatus shall be provided on a USB flash drive at the time of delivery.

BIDDER COMPLIES ***YES***____ ***NO*** ____

WARRANTY

CHASSIS EXTENDED WARRANTY Provide an OEM extended warranty: Ford premium care 84/150,000, no deductible

BIDDER COMPLIES ***YES***_____ ***NO*** _____

AIR HORNS

AIR HORNS-BUELL DUAL TRUMPETS 10" AND 12" UNDR BUMPER Air Horn - (Buell) dual trumpets, one (1) 10" and one (1) 12", mounted under front bumper, one each side, compressor with cover in OSS #5B. The air horns shall be activated by a push button located on the MCC (master control console) and by a lanyard cable installed in the OEM cab headliner area.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CAB

CAB DOME LIGHT Stepvan 5 1/2 LED Dome w/switch, providing at least 450 Lumens 24 LED"s: install one (1) each side, Stepvan 5/12 LED dome w/switch

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CONSOLE

FLOOR CONSOLE F550 - ALUMINUM Reference the attached console drawing for specific layout design. Console is to have a tapping plate installed on the passenger side.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CHASSIS

CHASSIS FORD F550 193" WB 4X4 (108 C.A.) GAS Ford F550 193" WB 4x4 (108 C.A.) Gas Engine.

YES_____ ***NO*** _____

TYPE I - AMBULANCE - CHIEF XL I FORD

SPECIFICATION INTENT: 2025 Type I, 169-inch module, constructed with not less than 72-inches interior module height, an overall length of 307-inches, an overall width of 98-inches and an overall exterior height not to exceed 112-inches. Manufactured in USA.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FUEL TANK

The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ENGINE BLOCK HEATER

Equipped with OEM PLUG. An engine block heater shall be included in the chassis with the 125 VAC power cord. The steering wheel will have an 18" diameter and multi-position tilt with telescopic adjustment.

BIDDER COMPLIES ***YES***____ ***NO*** ____

HEAT SHIELDS

Aluminized steel protective heat shields shall be installed to the upper laterals above the exhaust system to help protect the module from the chassis exhaust system heat. This shall meet OEM guidelines for heat shields

BIDDER COMPLIES ***YES***____ ***NO*** ____

HIGH IDLE SYSTEM, AUTOMATIC

A high-idle module will be added to the chassis. The high idle will be engaged automatically by the M-Tech system when all chassis parameters are met. Chassis parameters include but not limited to vehicle in park, service brake not depressed, accelerator not depressed, parking brake set. High-idle is also activated by the M-Tech heat or A/C.

BIDDER COMPLIES ***YES***____ ***NO*** ____

SUSPENSION - LIQUID SPRING TYPE I

A CLASS®, or Compressible Liquid Adaptive Suspension System, shall be provided and installed. Utilizing a strut, with a compressible fluid as the spring/damping medium, and its sophisticated on-board microprocessor, CLASS® adapts the entire vehicle's response to road variations and the driver. Unlike current steel and air sprung suspension systems, CLASS® can automatically and instantaneously change the spring stiffness and damping at each wheel over a very broad range with minimal power consumption while the vehicle is being driven and without driver intervention. The system shall include an automatic lowering feature, which is activated by opening the rear patient compartment doors. There shall be a switch near the rear doors which will defeat the lowering feature.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

BATTERY

The vehicle shall have a 12 V two (2) battery system rated at 1500 cold cranking amps. Both batteries shall be securely installed in the Ford OEM locations, under the vehicle hood.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

INBOARD ARM RESTS FOR ALUMINUM CONSOLE

Inboard arm rests shall be provided and installed for both the driver's and passenger's seats in the cab

BIDDER COMPLIES ***YES***_____ ***NO*** _____

BACKUP ALARM

An (OSHA approved) back up alarm shall be installed with a disable control for silent backing. The disable control shall be located on the MCC (master control console). The back up alarm system shall automatically reset to the "on" mode when the transmission is taken out of reverse

BIDDER COMPLIES ***YES***_____ ***NO*** _____

RUNNING BOARDS

Aluminum diamond plate running boards with a star punched non-skid surface shall be provided on the cab. The running boards shall be dip anodized after they are formed to retain finish and increase corrosion resistance. One (1) pair of Whelen white Mini-LED's shall be installed one (1) each side, low on the module front, as running board lights. The lights shall activate with the cab door switches.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

MAP LIGHT WITH FLEXIBLE NECK

A LED high intensity map light (vertical) shall be installed on the console located in the chassis cab. A sleek, low profile gooseneck lamp that efficiently produces light in a concentrated area and can easily be aimed exactly where you need it. Made of sturdy metal and finished in durable black, baked enamel. The units are equipped with a permanently attached gooseneck that extends from either the end or top of the chassis and are controlled by an on/off switch. LED lamps for console lighting are composed of red and white LEDs, which eliminate the need for a red filter. LED units offer choice of Red or White light from toggle switch selector.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

MIRRORS, EXT OEM MANUAL TELESCOPING W/REMOTE & HEAT

The chassis shall have OEM manual telescoping, folding trailer tow mirrors with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signals.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

AUTO-LOCK

OEM AUTO-LOCK DISABLED (cab & module doors do not auto lock or unlock)
The OEM auto-lock feature will be disabled

BIDDER COMPLIES ***YES***_____ ***NO*** _____

SIREN

WHELEN 295-HFSA7-REMOTE WITH MICROPHONE (Meets CA Title 13) A Whelen 295-HFSA7 remote dual siren amplifier shall be flush-mounted in the master control console located in the cab. The siren shall be capable of hands-free operation and shall be equipped with a noise canceling microphone. Note - Meets CA Title 13. Some features of this siren include :

DUAL 200 WATT, FLUSH MOUNT SIREN with REMOTE SIREN AMPLIFIER

- **Six function siren plus radio repeat and public address.**
- Operates two 100-watt speakers.
- Operates in dual (outputs 2 independent siren tones creating rich harmonic dual tone sound) or mono sound modes.
- External dip switch programmable siren tones.
- PTT (push to talk) switch on microphone overrides all siren functions.
- Removable unidirectional microphone with adjustable microphone volume adjustable preset radio repeat volume.
- SI TEST®, silent diagnostic test.
- Quick disconnect plug for ease of service or replacement.

12 Siren Tones

- Air horn
- Wail
- Yelp
- Piercer
- Manual Coast to Stop
- Manual
- Mechanical Coast to Stop
- Hi/Low
- Yelp 249
- Warble
- Whoop

BIDDER COMPLIES

YES____ ***NO*** ____

SIREN SPEAKERS - IN FRONT BUMPER

Two (2) Cast Products - 100-watt siren speakers, shall be installed in outer ends of the front bumper (or to accommodate chassis options).

BIDDER COMPLIES

YES____ ***NO*** ____

SPOTLIGHT

One (1) 12 VDC 06.0600.CLP hand-held LED spotlight with 2000 Lumens with 9-3W LED's and a 6 foot coil cord, and momentary switch shall be provided. The spotlight shall be hard wired to the cab master control console. A black ABS vacuum-formed spotlight holder shall be shipped loose with the completed ambulance.

BIDDER COMPLIES ***YES***____ ***NO*** ____

DECONTAMINATION SYSTEM

CODE 3 VITAL VIO DECONTAMINATION SYSTEM PCL-LED-VV PATIENT LIGHT VV, 48LED, 12-24VDC (BARE LEADS) - CUSTOMER SUPPLIED Install (4) customer supplied Code 3 Vital Vio Antimicrobial Light Disinfection units.

BIDDER COMPLIES ***YES***____ ***NO*** ____

PRE-WIRE

12VDC Install: 12VDC pre-wire, quantity(s) and location(s) per drawing(s). Install a 12vdc pre-wire (battery ignition) behind the OSS#1 closeout at the forward wall.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OPTICOM

3M Opticom priority control system on the module front. The system shall run thru the electrical system, to function as: 1) Emergency Master is activated and the truck is put in drive. 2) In the park position, it shall turn off. 3) Can be manually overridden with the truck is put into drive with no lights activated.

BIDDER COMPLIES ***YES***____ ***NO*** ____

RADIO ANTENNA BASES

THREE (3) Antenna Base - install one (1) additional base and coax. All three (3) shall terminate in to the console.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ELECTRICAL SYSTEM - MICRO PROCESSOR BASED

A microprocessor based multiplex system shall be installed to control the electrical functions. The system shall include load management, load shedding, power modulation, load sequencing capabilities and provide on-board diagnostics with real-time status reporting. The system shall consist of one (1) color control console in the cab with module warning display with video input and monitoring capabilities, one (1) color control console in the patient compartment, and a total of five (5) control nodes: four (4) High Content nodes and one (1) Low Content node. Bidders who propose any other proprietary electrical system shall be considered as non-compliant. Documentation required with bid submission.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ELECTRICAL CIRCUITS

All electrical circuits shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements. All added on wiring (18 GA through 10 GA) shall be color coded and stamped with code numbers and functions every 4" for easy identification (all other wiring shall be color coded). SLX high temperature thermoplastic cross link wire shall be used. insulated cable shall be used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom shall be used on all harnesses.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FLASHER - MULTIPLEX ELECTRICAL SYSTEM

The flasher shall be provided within and programmed by the multiplex electrical system.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FLASHING HEADLIGHTS - MULTIPLEX ELECTRICAL SYSTEM

The headlights (high beams) shall be programmed through the multiplex system to alternate flash (wig-wag), activated by a switch on the master control console screen labeled "Flashing Headlights", with the ignition on and module power and emergency master switches enabled. The flashing headlights are to be disabled when the low or high beams are activated.

BIDDER COMPLIES ***YES***____ ***NO*** ____

GROUND FAULT CIRCUIT INTERRUPTER-GFCI

A 125 VAC, 20 AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection shall be installed in the load center for the shoreline circuit.

BIDDER COMPLIES ***YES***____ ***NO*** ____

MODULE DISCONNECT - MULTIPLEX ELECTRICAL SYSTEM

A disconnect to keep the system power engaged after the ignition is switched to the "off" position

BIDDER COMPLIES ***YES***____ ***NO*** ____

REVERSE -TRANSMISSION- FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM

The system shall be programmed to provide activation for the rear outboard warning lights, the rear side warning lights, the rear scene lights, and the rear side scene lights, when the transmission selector lever is placed into "reverse" position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

SPARE CIRCUIT - MULTIPLEX ELECTRICAL SYSTEM

One (1) spare 15-amp circuit shall be provided

BIDDER COMPLIES ***YES***____ ***NO*** ____

WIRING HARNESS CONNECTORS - MULTIPLEX ELECTRICAL SYSTEM

All wiring harnesses shall be connected via quick connect circular plug connectors.

BIDDER COMPLIES ***YES***____ ***NO*** ____

VOLTMETER - MULTIPLEX ELECTRICAL SYSTEM

One (1) digital voltmeter shall be provided on the master control console screen.

BIDDER COMPLIES ***YES***____ ***NO*** ____

WARNING DISPLAY - MULTIPLEX ELECTRICAL SYSTEM

A digital warning display shall be integrated into the cab display console and programmed through the multiplex system to provide visual and audible indications for: Parking brake set condition, Parking brake release condition, Patient status alarm (four color with reset capability), Individual outside storage compartment "door open" warnings in vehicle outline form, Low voltage alarm, Low oxygen pressure alarm.

BIDDER COMPLIES ***YES***____ ***NO*** ____

EMERGENCY MASTER SWITCH - MULTIPLEX ELECTRICAL SYSTEM

A single emergency master switch shall be supplied for activating all the emergency warning lights and shall be provided on the master control console screen. The emergency master switch will activate the module power automatically. There shall also be an Emergency Master Menu button which shall allow access to individual warning light functions.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CONTROL PANEL SWITCHES - MULTIPLEX ELECTRICAL SYSTEM

The switches on the master control console and attendant control panel screens shall have dimmable perimeter backlighting for easy identification.

BIDDER COMPLIES ***YES***____ ***NO*** ____

MODULE POWER SWITCH - MULTIPLEX ELECTRICAL SYSTEM

A module power switch for the electrical system shall be provided on both the Master Control Console and the Attendant Control Panel screens.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ATTENDANT CONTROL PANEL (ACP) - MULTIPLEX ELECTRICAL SYSTEM

The Attendant Control Panel (ACP) shall contain a color microprocessor screen, which will control all equipment installed in the patient compartment

BIDDER COMPLIES ***YES***____ ***NO*** ____

PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM

A park override switch, located on the master control console screen, shall reactivate all lights disabled when the transmission is placed in the neutral/park position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM

The load manager-sequential switching system shall be controlled by the microprocessor based electrical system. The emergency master button shall control the sequential switching of the emergency lights and/or other warning devices. The load manager shall automatically shed non-critical electrical loads during low voltage conditions to help prevent electrical system overload when the vehicle is stationary, and the transmission is in the park position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM

Activation of the switch on the master control console screen shall disable all forward-facing clear warning lights.

BIDDER COMPLIES ***YES***____ ***NO*** ____

MASTER CONTROL CONSOLE (MCC) - MULTIPLEX ELECTRICAL SYSTEM

A floor mounted Master Control Console (MCC) shall be in the cab. The console shall house the siren and the color microprocessor display screen, which will control all the Emergency Warning functions as well as also being able to control the Patient Compartment lighting and module heat/ac functions.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CURBSIDE SCENE LIGHTS ON WITH CURBSIDE DOOR

The Curbside scene lights shall be programmed to activate when the Curbside door is in the open position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

REAR SCENE LIGHTS ON WITH REAR DOORS OPEN

The rear scene lights shall be programmed to activate when the rear doors are in the open position.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM

A disable switch shall be installed at the rear door area to disable the rear scene lights.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM

A disable switch shall be installed at the curbside door area to disable the curbside scene lights.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CONTROL SCREEN

A interface module / display screen shall be provided and installed in the cab.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CONTROL SCREEN, PATIENT COMPARTMENT

A interface module / display screen shall be provided and mounted on an angled flip - down panel with chrome lever latches.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

SYSTEM ACTIVE AND CHECK OUT LIGHTS - 15 MINUTES

A switch shall be located at the curb and rear entry doors that will allow activation of the electrical system. There shall also be a check out light switch located at the curb and rear doors that will allow activation of the LED angled lights prior to entering the module. The system shall be programmed to shut down automatically after 15 minutes unless the ignition is on.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

SWITCH, INTERIOR

Two (2) interior - hard wired - two-position switches shall be located, one (1) each at the side and rear passage module doors to activate the interior upper angled lights. Switches shall be wired to activate LED lights with a plugged-in shoreline operation only and without multiplex electrical system activation.

BIDDER COMPLIES ***YES***____ ***NO*** ____

DAYTIME RUNNING LAMPS - MULTIPLEX ELECTRICAL SYSTEM

The OEM Daytime Running Light Headlights, for daytime operation when transmission is placed in drive, as a feature of the multiplex system. (if not standard on the chassis).

BIDDER COMPLIES ***YES***____ ***NO*** ____

CAMERA REAR VIEW

A color camera system, connected to the cab control screen, shall be installed, providing rear view monitoring to the rear exterior of the module. The camera shall be connected to the video input provided in the cab's control screen. This camera image shall automatically be displayed on the MCC control screen when the vehicle is placed in reverse. The control screen shall resume normal operation when the vehicle is taken out of reverse. Camera alignment will be conducted at final inspection, if applicable.

BIDDER COMPLIES ***YES***____ ***NO*** ____

USB - DUAL OUTLET

One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed on the Master Control Console in the cab. The outlet shall have power and ground for charging equipment, such as cell phones, iPad, etc.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OUTLET, USB

One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed in the vehicle, located on the streetside primary action area in the patient compartment. The outlet shall have power and ground for charging equipment, such as cell phones, iPad, etc

BIDDER COMPLIES ***YES***____ ***NO*** ____

OUTLET (2), 125VAC

One (1) 2-wire +plus ground 125 VAC hospital grade duplex outlet shall be installed in the street side wall in the primary action area, with wiring connected to the shoreline. An indicator lamp shall be located within the 125 VAC outlet as a line monitor to indicate a live circuit. The outlet shall be labeled, "125 VAC".

One (1) 2-wire +plus ground 125 VAC hospital grade duplex outlet shall be installed in the front wall cabinet, with wiring connected to the shoreline. An indicator lamp shall be located within the 125 VAC outlet as a line monitor to indicate a live circuit. The outlet shall be labeled, "125 VAC".

BIDDER COMPLIES ***YES***_____ ***NO*** _____

INVERTER

A Vanner LifeSine LSC 12-1100-DC, 1100-watt inverter with battery conditioner/charger, shall be provided and installed per drawing (non-hardwired).

BIDDER COMPLIES ***YES***_____ ***NO*** _____

OUTLET (2), 12VDC

One (1) 12 VDC power point outlet shall be installed in the street side wall in the primary action area. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.

One (1) 12 VDC power point outlet shall be installed in the patient compartment, in the front wall cabinet. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

SHORELINE INDICATOR LIGHT

A VCC red mini neon indicator light will be installed on the module and located exterior, near the shoreline inlet. The indicator shall illuminate when shoreline power is present at the inlet.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

RECEPTACLE SHORELINE INLET-SUPER 20 AMP, AUTO EJECT - YELLOW COVER

A Kussmaul super auto eject shoreline inlet receptacle with yellow cover shall be installed on the module exterior per the drawings. The receptacle shall be equipped with an integral dynamic disconnect. The 125 VAC, heavy duty 20-amp circuit breaker shall have GFCI protection and shall be connected to the lighted 125 VAC patient compartment outlet(s). A mating connector shall be shipped loose with the completed ambulance.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHT, ATTENDANT CONTROL PANEL

A Tecniq Silho-X 2.75" round warm white LED light with SS trim ring, shall be mounted above the left wall forward action area counter. The light shall be operated through a button on the control screen labeled "Attendant Light"

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHT, LED ELECTRICAL COMPARTMENT

A 12 VDC LED light shall be located in the electrical compartment. The light shall be wired "battery-hot" to activate when the power distribution quarter's door is in the open position. The light shall be off when the door is in the closed position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS, DOME LED (4) WHELEN SUPER LED

Four (4) Super LED dome lights, Whelen #80C0EHCR, shall be provided in the patient compartment. The dome lights shall be controlled by separate switches for the left bank and right bank of lights. The dome lights shall be activated by switches on both the attendant control panel and the master control console. The dome lights shall be illuminated at low power whenever the patient compartment side or rear doors are opened

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS, RIDGEBACK

Three (3) LED lights shall be mounted on the angled panel above the streetside interior cabinets. These lights shall be three way switched from the attendant control panel and the master control console.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS, OSS COMPARTMENTS

The outside storage compartments shall be equipped with white Ridgeback 12V LED strip lighting which shall be located, one (1) strip each side of the door opening for a total of two (2) strips in each compartment and shall be activated by magnetic switches. (This does not include battery compartment, standard OSS compartments only).

BIDDER COMPLIES ***YES***____ ***NO*** ____

LOCKS POWER - PASSAGE, 5 COMPARTMENTS, KEY FOBS

Power door locks shall be included on module passage doors and five (5) outside storage compartments. The locks shall be activated from the interior of the rear and the curbside doorway, as well as the OEM chassis cab door switches. A keyless entry system shall be installed. The system shall operate with the OEM key fobs to lock/unlock all cab doors, module passage doors, and outside storage compartment doors. NOTE: This does not include the battery bay door.

BIDDER COMPLIES ***YES***____ ***NO*** ____

SWITCH DOOR UNLOCK

An exterior waterproof hidden door unlock switch shall be provided and installed in the front grille area.

BIDDER COMPLIES ***YES***____ ***NO*** ____

RADIO TIE-IN POINT - CAB

Install (1) set of 12 volt/40 amp radio tie-in studs in cab console: (1) battery hot, (1) ignition hot, (1) grounded stud

BIDDER COMPLIES ***YES***____ ***NO*** ____

RADIO TIE-IN POINT - PATIENT COMPARTMENT

Install (1) set of 12 volt/40 amp radio tie-in studs in patient compartment: (1) battery hot, (1) ignition hot, (1) grounded stud.

BIDDER COMPLIES ***YES***____ ***NO*** ____

RADIO SPEAKERS

(1) radio fader control installed in the street side lower interior wall near the attendant's seat over primary action area; (1) radio fader control also in the cab radio; (2) stereo speakers installed in the head pad over the rear doors.

BIDDER COMPLIES ***YES***____ ***NO*** ____

HI/LOW OPTION FOR ALL APPLICABLE WARNING LIGHTS

All applicable warning lights to be programmed with Hi/Low option. To be controlled through the screen on the MCC

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS SIDE SCENE

Four (4) Whelen M9V2RC super LED red warning/scene lights with chrome flanges shall be installed, two (2) each module side inboard of the warning lights. These lights shall operate from switches on the master control console

BIDDER COMPLIES ***YES***____ ***NO*** ____

WARNING LIGHTS FLASH PATTERN SIGNAL ALERT 75 - MULTIPLEX ELECTRICAL SYSTEM

The default flash pattern for the warning lights shall be Signal Alert 75. These warning lights will be operated from a single button labeled "flashers" via the Multiplex System on the master control console.

BIDDER COMPLIES ***YES***____ ***NO*** ____

WARNING LIGHT LENSES

All warning lights to have clear lenses

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS GRILLE

Four (4) Whelen ION series super LED warning lights, with waterproof connectors shall be installed the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers". The warning light shall be color red/white and located per customer request.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS FRONT MODULE - 7 WHELEN M9 SUPER (RED) LED

Seven (7) Whelen M9 Super LED warning lights with chrome flanges shall be installed on the module front. The lights shall operate from a switch on the master control console labeled "Flashers". The front warning lights will be aligned in a straight pattern across the module

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR – TECNIQ

The vehicle shall have five (5) red TECNIQ LED (S33-RR00-1) clearance / ICC lights on the rear of the module near the roof line.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS REAR MODULE, UPPER OUTER - 2 WHELEN M9 LED

Two (2) Whelen M9 series super LED warning light with chrome bezels shall be installed on the upper rear of the module, in the outer location. The lights shall operate from a switch on the master control console, labeled "Flashers".

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS REAR MODULE, UPPER CENTER - 1 WHELEN M9 (AMBER) LED

One (1) Whelen M9 super LED warning light with chrome bezels shall be installed on the upper rear of the module, center location. The lights shall operate from a switch on the master control console, labeled "Flashers".

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS REAR SCENE - 2 WHELEN M9 (RED) LED

Two (2) Whelen M9 super LED scene/load lights with chrome bezels shall be installed on the upper rear of the module at window level. The lights shall operate from a switch on the master control console, labeled "Rear Scene Lights".

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS, REAR TAIL - WHELEN M6 LED STOP, TURN, BACK-UP

One (1) pair each of Whelen M6 series LED stop/tail lights, turn lights, and back-up lights with chrome flanges shall be installed on the rear of the module.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHT, LICENSE PLATE LED

One (1) Whelen OACOEDCR LED license plate light with 45 deg angled chrome-plated bezel shall be installed on the rear of the module, lower left side.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LIGHTS FRONT INTERSECTION

Two (2) Whelen M7 super LED warning lights, with water-proof connectors, shall be mounted in 15 degree tilt housings on the front chassis fenders, one (1) on each side. The lights shall operate from a switch on the master control console labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FRONT INTERSECTION LIGHT LOCATION 1 - RED-WHITE

The warning light located on front of the chassis fender in location 1 shall be dual color red/white.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FRONT INTERSECTION LIGHT

The warning light located on front of the chassis fender shall be dual color red/white.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

LIGHTS INTERSECTION REAR - 2 WHELEN M7 LED

Two (2) Whelen M7 super LED warning lights with, chrome flanges and water-proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

REAR INTERSECTION LIGHT

The warning light located on above the rear wheel well shall be dual color red/white.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

LIGHTS, ICC / LED CLEARANCE - ON MODULE SIDE – TECNIQ

The vehicle shall have two (2) red Tecniq LED (S33-RR00-1) marker lights: one (1) red on each side at the rear of the vehicle which will also flash with turn signal.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

LIGHTS SIDE WARNING -4 WHELEN M9 SUPER LED

Four (4) Whelen M9 super LED warning lights with chrome flanges shall be installed, two (2) on each side of module exterior. These lights shall operate from a switch on the master control console labeled "Flashers".

BIDDER COMPLIES ***YES***_____ ***NO*** _____

AWS ALUMINUM CERTIFIED WELDERS

AWS Aluminum Certified Welders shall construct the module. AWS certificates shall be required to be part of the completed bid packet.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CONNECTIONS, MODULE

The module shall be bolted to the chassis frame rail with (12) 5/8" -11 grade 8 bolts through OEM rubber insulating spacers installed on outriggers at twelve (12) separate locations (six each frame rail), providing noise insulation and easy removal for chassis replacement.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

INSULATION - POLYURETHANE SPRAY FOAM

The entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely insulated with sprayed on Class I urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

MODULE BODY CONSTRUCTION – SEAMLESS

The module shall be fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum sheet stock, using CNC machines capable of .010" repeatability. This is the only alloy that may be used for body parts that are welded together. The roll-cage type interior super-structure, aluminum partition and module shall all be welded together into a single unit to give optimum strength for patient and attendant protection. The module roof shall be designed with a minimum 1.5" crown to facilitate water run-off. The floor, roof, sides, and all exterior doors shall be fabricated from .125" (minimum) thick flat aluminum sheet stock. The exterior joints between the roof and side components shall be continuous full seam welded the entire length of the module. All exterior body panel joints shall be continuous full seam welded. No VHB bonding tape or other adhesives shall be used in the construction of the ambulance module.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

INSULATION - EXTERIOR PASSAGE AND OSS DOORS AND INTERIOR WALLS AND CEILING

The walls, ceiling, passage doors, and outside storage doors shall have foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

STREETSIDE REAR COMPARTMENT #3

Minimum opening 63"H x 28"W with Inside dimension of 65"h x 32"W x 20"D.

Streetside rear compartment #3 shall have two (2) full-height surface-mounted unistrut shelf/equipment tracks on the left and right compartment walls. One (1) adjustable shelf with outside access only. Below the shelf will be two (2) "J" hooks, one (1) on the left and one (1) on the right. There shall be two (2) customer supplied SCBA bracket on each side attached to the unistrut track. Hinged door with an exterior locking handle

BIDDER COMPLIES ***YES***_____ ***NO*** _____

STREETSIDE REAR COMPARTMENT #2

Minimum opening 44"H x 39"W with Inside dimension of 47"h x 45"W x 20"D.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

STREETSIDE FORWARD COMPARTMENT #1

Outside storage compartment #1, all walls of the compartment to have .125" tapping plate walls for equipment mounting. Install two (2) full-height surface mounted unistrut shelf/equipment tracks on the left and right compartment walls. Customer installed Ferno EZ-glide stair chair will store on two (2) "J" hooks mounted to the unistrut in the lower right corner. NOTE: compartment full 20.75" depth in area of stair chair. Hinged door with an exterior locking handle, gas shock. There shall be power located in this compartment for charging of flashlights.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CURBSIDE FORWARD COMPARTMENT #5

Outside storage compartment #5, curbside forward, with inside/outside access. #5A shall have three (3) adjustable shelves. #5B will house the inverter and air horn compressor. Compartment with a vented hinged door and an exterior locking handle, gas shock.

BIDDER COMPLIES ***YES***____ ***NO*** ____

PAC RACK SYSTEM

Install a Pac Rack System in OSS#1, Performance Advantage Z70 Series Tool Board with Z Mount on the compartment walls (3). Install six (6) Handlelock #1004 at final inspection.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CURBSIDE FORWARD COMPARTMENT #4 (A/B)

There shall be an outside storage compartment OSS #4, (curbside rear) which shall contain one (1) fixed vertical divider to provide backboard/scoop stretcher storage on one side and housing an O2 cylinder on the other side.

Minimum Clear opening : 73"H x 24.75"W with inside dimensions: **4A** (Storage) 82" H x 15"W x 20"D
Minimum Clear opening : 73"H x 24.75"W with inside dimensions: **4B** (Storage) 82" H x 13"W x 12"D

OSS #4 - OXYGEN STORAGE BRACKET WELDED IN FOR H OR M CYLINDER

A bracket shall be welded in the OSS #4, right-hand side, to secure the oxygen cylinder. The bracket shall be CN9/CN12 compliant to meet J3043 requirements. The compartment shall also contain a spring-loaded, hinged acrylic door shall be provided to allow access from inside the patient compartment to the oxygen cylinder valve. Restraining devices shall meet AMD standard 003, oxygen tank retention system requirements. A cylinder changing wrench shall be provided and secured inside the oxygen compartment.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OSS #4 - BACKBOARD - SCOOP STRETCHER STORAGE

Compartment OSS #4 shall provide storage for backboard and a scoop stretcher, with a one (1) inch adjustable strap with black plastic buckle.

BIDDER COMPLIES ***YES***____ ***NO*** ____

HOOKS

FOUR (4) Install a total of four (4) "J" type equipment hooks: two (2) on the rearward wall in OSS #1 for stair chair storage, two (2) in OSS #3, one (1) on the forward and one (1) on the rearward wall.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

ALUMINUM PARTS - MODULE EXTERIOR

All unpainted exterior aluminum parts shall be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CORROSION MINIMIZATION – MODULE

All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to provide hinge to door isolation with the module body, polypropylene strip hinge isolation, polyethylene backed rubber tape, ceramic coated stainless steel hinge bolts, and corrosion inhibitor spray.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DOOR CONSTRUCTION - GASKET PLACEMENT

All exterior hinged module doors shall be constructed in an inverted pan-formed design. The pan shall be constructed from .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin on the top, bottom and outer edge of the door. The gasket on the hinge side of the door will be attached to the door frame

BIDDER COMPLIES ***YES***_____ ***NO*** _____

EXTERIOR COMPARTMENTS DESIGN

All exterior compartments shall be vented and include these features:

- Sound absorbing slip resistant polyurethane material shall be sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts.
- Baffled seep holes shall be provided to prevent water from splashing or seeping into the exterior compartments.
- Full-length, two-way adjustable, stainless-steel hinges on all exterior compartment doors with 3/16" stainless steel hinge pins.

- Compartment doors shall be installed, flush with the module body.
- When double doors are provided, each door shall have an exterior handle, but only the forward door shall be lockable. (rearward door is secured when forward door is locked). All exterior compartments and passage doors shall be keyed alike.
- Lockable, Eberhard "free-floating" type chrome plated handles with rotary locks. A gasket shall be installed under each handle to protect the paint.

Drip rails shall be installed above all exterior compartment doors

BIDDER COMPLIES **YES**_____ **NO** _____

EXTERIOR COMPARTMENTS - SWEEP-OUT

Exterior module compartments shall be of a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment shall be constructed to be flush with the bottom door frame

BIDDER COMPLIES **YES**_____ **NO** _____

EXTERIOR COMPARTMENTS, VENTING

A minimum of nine (9) square inches of venting shall be provided inside the #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors.

BIDDER COMPLIES **YES**_____ **NO** _____

EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE

A minimum of nine (9) square inches of venting shall be provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas

BIDDER COMPLIES **YES**_____ **NO** _____

HANDLES, CHROME FREE FLOATING TYPE

Chrome "free-floating" handles shall be installed on each exterior module door. The handles shall be large enough to accommodate a gloved hand

BIDDER COMPLIES **YES**_____ **NO** _____

LOWERED MODULE SIDES

Module sides to be as low as possible and still comply with KKK-1822-F ramp break over angle. Lowered sides will allow easier entry into the module as well as increased compartment storage.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

STEPWELL, CURBSIDE DOORWAY - MID STEP AREA

An aluminum diamond plate step well and mid-level step shall be installed in the curbside doorway threshold area.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

THRESHOLD, STAINLESS STEEL

Each exterior storage compartment with a hinged door shall have a stainless steel lower threshold at the door opening to protect the paint as equipment is installed and removed from the compartment.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DOOR SLIDING - MODULE CURBSIDE PASSAGE

The module body shall include a sliding side entry door to access the curbside of the patient compartment. The door shall slide out and towards the rear of the module body. The door design must meet FMVSS 206 for sliding doors and shall have been cycle tested more than 100,000 cycles. The door shall not extend out more than 5 1/4" from the module when in the open position and shall be flush in the closed position. The door shall operate on a total of nine (9) casters and three (3) tracks for ease of operation. The door shall be held closed with two (2) rotary latches and two (2) locking tabs. A chrome locking handle shall be installed on the exterior of the door. A drip rail shall be installed above the door.

Documentation required:

The bidder must submit with this bid proposal a listing of ambulances produced with curbside sliding doors in the past five years. The listing is to include a production order number, the purchaser's agency name, and date the ambulance equipped with the curbside sliding door was delivered.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

STONE GUARDS

An anodized aluminum diamond plate stone guards shall be installed, on module front, (1) each side.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DOORS - REAR PASSAGE

There shall be at least a 47.50" wide x 59" high rear door opening in the patient compartment. The doors shall be flush without a protruding flange or lip. The right rear passage door shall have a lockable, chrome exterior handle. The left rear door shall have a non-locking, chrome exterior handle. All handles shall be installed with a gasket to protect the paint. The right rear door shall lock to the body at the top and bottom, not to the left rear door. The doors shall have .218" stainless steel door latch activator rods with clevis adjusters. The doors shall be lockable from the inside and outside.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

WINDOWS, PASSAGE DOOR - (CURB SLIDING, REAR FIXED)

The curbside passage door shall have a 16" x 23" openable (sliding) window with removable screen. Each rear passage door shall have a 19" x 18" non-openable window to assure maximum vision to the rear. The windows shall have a 69% dark tint and shall be secured with black oxide coated fasteners. No warning lights shall be blocked from view when the curbside or rear doors are open.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

EMERGENCY RELEASE LEVER, REAR PATIENT PASSAGE DOORS

An emergency release lever shall be attached to each rear passage door latch and be free-floating from the interior door linkages. These levers shall provide a means of actuating the latches from the patient compartment without the use of the interior door handles. Access to the lever shall be behind a removable cover in the door skin.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

DOCK BUMPERS, REAR

Formed hard rubber dock bumpers shall be attached to the rear bumper.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

FENDERETTES - POLISHED ALUMINUM

Polished aluminum fenderettes shall be installed around the rear wheel well openings.

BIDDER COMPLIES ***YES***____ ***NO*** _____

HOLD-OPEN - REAR DOORS – GRABBERS

Door grabbers (1 pair) with hard rubber inserts shall be installed on the rear doors, permitting a door hold open position of 130 degrees

BIDDER COMPLIES ***YES***____ ***NO*** _____

KICKPLATE/THRESHOLD, REAR DOORWAY - ANODIZED DIAMOND PLATE

An anodized aluminum diamond plate kick plate shall be installed at the rear exterior doorway, providing a kick / scuff plate at the rear of the vehicle above the rear step.

BIDDER COMPLIES ***YES***____ ***NO*** _____

MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED

Black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness shall be bolted to the underside of the module behind the rear wheels. The width and length of the flaps shall provide adequate coverage of the rear dual wheels of the chassis.

BIDDER COMPLIES ***YES***____ ***NO*** _____

REAR STEP/BUMPER -FLIP-UP CENTER SECTION - STAR PUNCHED AND ANODIZED

The rear bumper shall be affixed to the chassis frame. The bumper shall be constructed with a hinged center section with a flip up center step. Two (2) steel braces shall secure the step to the chassis frame. The outer 17" on each end of the bumper shall be constructed from heavy gauge stamped polished stainless steel bumper parts and shall provide smooth rounded corners. The step shall be constructed of star punched .125" thick aluminum diamond plate. Two (2) rear LED step illumination lights shall be provided. All diamond plate surfaces shall be anodized. Rear step installation shall comply with AMD standard 018. A strip of black PVC shall be installed on the face of the step to protect the patient cots during loading.

BIDDER COMPLIES ***YES***____ ***NO*** _____

TOW HOOKS, MODULE REAR

Two (2) tow hooks shall be provided in the rear step area and shall be securely fastened to the rear step braces

BIDDER COMPLIES ***YES***____ ***NO*** ____

RUB RAILS, ANODIZED ALUMINUM

anodized polished aluminum rub rails shall be installed on the lower sides of the body below the outside compartment sill areas. The rub rails shall be offset 3/16" from the body to facilitate wash down of road debris.

BIDDER COMPLIES ***YES***____ ***NO*** ____

DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS

The interior door skins for all outside storage compartments shall be constructed of .063" thick aluminum diamond plate.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OSS #2 - STREETSIDE CENTER

There shall be an outside storage compartment OSS #2 (streetside center) with hinged double doors held open by spring-loaded gas cylinders. An exterior handle shall be installed on each door, with the locking handle being installed on the forward door.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OSS #2 - (1) ADJUSTABLE SHELF

There shall be an outside storage compartment OSS #2, (streetside center). The compartment shall contain one (1) adjustable shelf.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OSS #2 - SHELF ONE (1) ADJUSTABLE WITH TRACK

Outside storage compartment #2 shall contain one (1) adjustable shelf with track.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OSS #4 - CURBSIDE REAR

There shall be an outside storage compartment OSS #4 (curbside rear) with a hinged door held open by a spring-loaded gas cylinder. A locking handle shall be installed on the exterior of the door.

BIDDER COMPLIES ***YES***____ ***NO*** ____

HEAT/AIR CONDITIONING HOSELINE FT424, BRUSHLESS BLOWER MOTOR

Install a Hoseline FT424 Heat/AC system in the upper front wall area.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CONDENSOR - MODULE FRONT, HOSELINE WITH WEDGE BRACKETS

Install a Hoseline condensor with wedge mounting brackets. Condensor and brackets painted to match the module.

BIDDER COMPLIES ***YES***____ ***NO*** ____

OVERHEAD CABINETS WITH HINGED POLYCARBONATE DOORS, GAS SHOCK HOLD-OPENS, AND LATCHES.

Curb side interior wall cabinet #3: overhead, separated into (2) cabinet sections, each section enclosed by (1) flip up, hinged polycarbonate door with latch, gas shock hold-opens.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ASSIST HANDLES, (2) 'V-BARS' STAINLESS STEEL, (4) BLACK URETHANE

A total of six (6) assist handles shall be provided: two (2) 1-1/4" diameter stainless steel 'V' handles, one (1) on each rear passage door; and four (4) 10-7/8" black vulcanized rubber with steel core assist handles, two (2) handles at the rear doorway, one (1) at the curbside doorway, and one (1) on the curbside sliding door

BIDDER COMPLIES ***YES***____ ***NO*** ____

LATCHES, CABINET, CN10 COMPLIANT AS APPLICABLE

The attendant control panel door, the power distribution quarters door, and the slide-out oxygen bottle storage door shall be secured with chrome locking lever latches / all remaining interior hinged cabinet doors with center squeeze latches / all interior drawers with locking flush pull latches.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - UPPER FRONT WALL

Upper front wall cabinet #1, a top hinged polycarbonate door and secured with a center squeeze latch. The cabinet will have one (1) adjustable shelf.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - SLIDING POLYCARBONATE DOORS WITH (1) ADJUSTABLE SHELF

Left wall interior cabinet (#4), fixed frame, sliding polycarbonate doors w/ full length handles, the outermost sliding door to have handles on both ends (1) adjustable shelf.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - SLIDING POLYCARBONATE DOORS WITH (1) ADJUSTABLE SHELF

Left wall interior cabinet (#3), fixed frame, sliding polycarbonate doors w/ full length handles, the outermost sliding door to have handles on both ends (1) adjustable shelf.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - FRONT WALL, LOWER BELOW PDQ W/SLIDE-OUT STORAGE

A slide out storage compartment, chrome locking lever latch, for (3) size D O2 bottles located below the PDQ, pull out towards the pass through

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - FIXED FRAME WITH SLIDING POLYCARBONATE DOORS AND (1) ADJ. SHELF EACH SIDE OF CENTER DIVIDER

Left wall, upper rear interior cabinet (#1): fixed frame, sliding polycarbonate doors w/full length handles, the outer most sliding door to have handles on both ends, center divider with (1) adjustable shelf each side

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET CONSTRUCTION - INTERIOR – ALUMINUM

All interior cabinets shall be constructed of .090" thick welded aluminum. Wood products shall not be used in the construction of any interior cabinet. Preferred that all cabinet exteriors, interiors, drawer fronts, drawer interiors, and aluminum doors shall be sealed with a washable sprayed-on multi-use polychromatic coating.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CATCH, MAGNETIC - ADHESIVE BACK FOR INTERIOR DOOR(S) OVER 36 INCHES

All interior doors that are over 36" inches tall with a latch on the top of the door shall have an adhesive back magnetic catch installed on the bottom of the door.

BIDDER COMPLIES ***YES***____ ***NO*** ____

EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT

Two (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs shall be provided. One (1) sign shall be installed in the cab and one (1) above the oxygen outlets in the patient compartment street side cabinet.

BIDDER COMPLIES ***YES***____ ***NO*** ____

FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE

The sub-floor in the patient compartment shall be constructed of .125" thick aluminum over .125" and .190" thick reinforcing hat sections and mounting laterals. The aluminum sub-floor shall be covered with a 3/4" non-wood composite material. All corner molding, edging and trim shall be anodized aluminum or stainless steel and shall be sealed to prevent fluids from seeping under the cabinets. Wood floors are not satisfactory and shall not be accepted by the purchaser

BIDDER COMPLIES ***YES***____ ***NO*** ____

FLOORING – COVE

The patient compartment floor radius shall be coved with pre-formed floor coving material. The coving shall be installed behind the vinyl floor covering, along both the street side and curbside walls.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

HEADLINER - REAR PATIENT COMPARTMENT

The headliner in the patient compartment shall be one-piece, seamless, .090 thick aluminum finished with sprayed-on multi-use polychromatic coating

BIDDER COMPLIES ***YES***_____ ***NO*** _____

HOLD OPENS FOR INTERIOR DOORS

All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s)..

BIDDER COMPLIES ***YES***_____ ***NO*** _____

PADDED EDGING PROTECTION

Padded corner edging shall be installed where necessary on exposed corners and edges in the patient compartment for patient and attendant protection.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

ROUNDED INTERIOR CORNERS

Interior vertical edges shall have rounded/padded corners in the following locations: forward and aft edges of the CPR seat (if provided), the wall at the aft end of the squad bench, and the partition opening cabinet edges, along with the upper front wall cabinet (if provided).

BIDDER COMPLIES ***YES***_____ ***NO*** _____

RECESSED ADJUSTABLE SHELF TRACK - CABINETS

Unistrut 13/16" x 13/32", 19-gauge channel shall be installed in the interior cabinets that contain adjustable shelves. The track shall be welded in and recessed to reduce the number of fasteners and provide a cleaner look.

BIDDER COMPLIES ***YES***____ ***NO*** ____

UPHOLSTERY – CHARCOAL

All cushions, head pads and seats shall be covered with Charcoal color expanded vinyl upholstery material. The vinyl and all foam cushion material shall comply with FMVSS #302 flame spread requirements.

BIDDER COMPLIES ***YES***____ ***NO*** ____

INTERIOR MODULE PADS

Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame-retardant color coordinated vinyl upholstery material.

BIDDER COMPLIES ***YES***____ ***NO*** ____

NON-SLIP EMBOSSED SM. GRID

The floor in the patient compartment shall be covered with a non-slip; small grid (embossed), resilient sheet vinyl flooring material, which shall be covered 3-inches up the wall on the street side, and to the top of the squad bench base on the curbside. The flooring material shall be stripped and waxed before delivery.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET DOORS - CLEAR POLYCARBONATE

All cabinet doors shall be clear polycarbonate material. The sliding cabinet doors shall be installed in aluminum track lined with PPL inserts to eliminate rattles and prevent the doors from opening during transit. An edge mounted aluminum handle shall be installed on each sliding cabinet door.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINETS/ WALLS - POLYCHROMATIC COATING – CAMILLE WHITE

All exposed side walls, the partition wall (on the patient compartment side only), the headliner, along with the cabinet and drawer fronts, aluminum doors, cabinet and drawer interiors shall be covered with a washable Camille White sprayed-on multi-use polychromatic coating, to create a laminate-free interior.

BIDDER COMPLIES ***YES***____ ***NO*** ____

COUNTER TOP, SOLID ACRYLIC - SECONDARY ACTION AREA

A solid acrylic countertop shall be installed in the secondary action area. The countertop shall have a 1/2" lip

BIDDER COMPLIES ***YES***____ ***NO*** ____

COUNTERTOP ACCENT STRIPE - ACRYLIC

The solid acrylic counter top shall have a 1/2" accent stripe.

BIDDER COMPLIES ***YES***____ ***NO*** ____

INVENTORY CONTROL SYSTEM

An inventory control system shall consist of metal loops attached to the sliding door cabinet frames. The inventory loops, along with corresponding holes drilled in the cabinet door handles shall accommodate the use of breakable plastic ties, to secure the cabinet doors and assist in controlling inventory.

BIDDER COMPLIES ***YES***____ ***NO*** ____

LEFT WALL - ATTENDANT CONTROL PANEL - WITH FLAT AREA

A control screen shall be mounted on a hinged access panel and secured with two (2) latches. The panel will be located to the immediate right of the attendant's seat. The forward portion of the panel will contain a flat area that may be used for future radio mounting, etc.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CABINET - FIXED FRAME WITH SLIDING POLYCARBONATE DOORS AND (1) ADJ. SHELF EACH SIDE OF CENTER DIVIDER

The left wall, upper interior cabinet (#2), above the attendant control panel shall be enclosed by one (1) set of sliding polycarbonate doors, with a fixed frame. The doors shall have full length handles with the outer most sliding door to have handles on both ends. The cabinet shall contain a center divider with one (1) adjustable shelf, each side

BIDDER COMPLIES ***YES***____ ***NO*** ____

PULL-OUT DRAWER WITH HINGED ACRYLIC WRITING SURFACE AND LOCKING STAINLESS STEEL FLUSH PULL LATCH. RECESSED SUCTION BELOW DRAWER.

The left lower wall shall have (1) one drawer (#5), aisle facing, installed in the primary action area under the attendant control panel. The drawer shall have a hinged acrylic writing surface and a locking stainless steel flush pull latch. A recessed area below the drawer for a suction canister to be installed.

BIDDER COMPLIES ***YES***____ ***NO*** ____

ASPIRATOR / SUCTION - SSCOR - WITH ELECTRIC PUMP - RECESSED

A SSCOR suction system with a 12 VDC electric vacuum pump shall be recessed into the street side lower interior wall near the attendant's seat. The 12 VDC electric vacuum pump to be installed in an exterior compartment per the location on the drawing.

BIDDER COMPLIES ***YES***____ ***NO*** ____

SHALLOW DEPTH CABINET WITH HINGED POLYCARBONATE DOOR, FULL LENGTH HANDLE, LATCH, AND (4) ADJ. SHELVES

Cabinet #1 shall be installed on the rearward curb side wall and shall be of shallow depth with a hinged polycarbonate door, and four (4) adjustable shelves. The door shall have a full-length handle with a latch.

BIDDER COMPLIES ***YES***____ ***NO*** _____

SQUAD BENCH WITH RECESSED SHARPS/WASTE BELOW SEPARATE BENCH LID. SECOND PATIENT TRANSPORT ON THE SQUAD BENCH.

The Curbside wall shall have a squad bench which will include storage, a split lid with gas cylinder hold opens, and a recessed sharps and trash container.

BIDDER COMPLIES ***YES***____ ***NO*** _____

CABINETS - RIGHT WALL, UPPER #3- HINGED FLIP UP DOORS

The curb side interior wall cabinet #3 shall be overhead and separated into two (2) cabinet sections. Each section shall be enclosed by one (1) flip up, hinged polycarbonate door with a latch.

BIDDER COMPLIES ***YES***____ ***NO*** _____

HOLD OPENS - SQUAD BENCH LID - GAS CYLINDERS

Gas cylinders hold-open(s) shall be provided and installed to hold the cushioned lid in the open and closed position.

BIDDER COMPLIES ***YES***____ ***NO*** _____

SQUAD BENCH FACE - VINYL FLOORING MATERIAL

The face of the squad bench shall be covered with vinyl flooring material

BIDDER COMPLIES ***YES***____ ***NO*** _____

SHARPS AND TRASH CONTAINERS - ACCESS THRU SQUAD BENCH LID

A sharps container and a trash container shall be installed in the forward end of the squad bench base. The containers shall be accessed through the squad bench lid and covered with a 3/8" thick clear acrylic hinged lid with a biohazard warning label

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CABINET - PDQ MOVED UPWARD UP (due to added storage below)

The location of the Power Distribution Quarters (PDQ), which holds electrical components, (i.e., power distribution nodes, circuit breakers, etc.), shall be moved upward on the front wall due to added storage below.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CABINET - SINGLE CABINET WITH ROM LOCKING ROLL-UP DOOR, (3) ADJ. SHELVES

The front wall, lower interior cabinet (#2) shall be a single section with a ROM locking roll up door with front roll and three (3) adjustable shelves..

BIDDER COMPLIES ***YES***_____ ***NO*** _____

PASS-THROUGH WINDOW OPEN TO THE CAB

A window opening, serving as a pass-through from cab to module, shall be located on module front wall.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

PASS THROUGH - CAB TO MODULE, LOCKABLE SLIDING WINDOW

A lockable sliding window shall be installed in the cab over the pass thru opening to the module..

BIDDER COMPLIES ***YES***_____ ***NO*** _____

SEATING - ATTENDANT - EVS HiBAC, INTEGRAL CHILD, SWIVEL BASE with BACKPACK belting CN8 COMPLIANT

A rear facing EVS HiBAC attendant seat shall be installed at the head of the patient cot. The seat shall be equipped with a SB-2, two position, sliding swivel base and incorporate an integral child safety restraint system. The attendant seat shall be in a side mount position.

BIDDER COMPLIES ***YES***____ ***NO*** ____

CUSTOM CPR SEAT WIDTH

CPR width - the standard width of the CPR seat is to be adjusted per drawing #5

BIDDER COMPLIES ***YES***____ ***NO*** ____

SEATING - CPR - EVS WITH BACKPACK HARNESS

A CPR seat shall be installed on the street side of the patient compartment aft of the primary action area counter. The CPR seat shall be KKK-A-1822F Change Notice 8 compliant with the Backpack style shoulder / seat belt system and conform to all applicable FMVSS and SAE J3026 requirements. The head pad and back pad will be constructed of energy absorbing material. The seat bottom, backrest, and headrest shall be padded and covered with color coordinated, cushioned vinyl.

BIDDER COMPLIES ***YES***____ ***NO*** ____

SEATING - CN8 COMPLIANT ONE (1) EVS BACKPACK

A Squad bench seat with one (1) EVS individual seating position will be installed on the curb side of the patient compartment. The seat belt shall consist of the EVS Backpack belting system and conform to all applicable FMVSS and SAE J3026 requirements. Seat shall be covered with color coordinated, cut and sewn vinyl.

BIDDER COMPLIES ***YES***____ ***NO*** ____

DOOR PANELS - MODULE PASSAGE DOORS - FULL LENGTH ALUMINUM - W/ACCESS PANELS

The inner door panels shall be manufactured from aluminum and covered with a washable sprayed-on multi-use polychromatic coating. The panels shall run the full length of the door and will contain a removable latch access panel.

BIDDER COMPLIES ***YES***____ ***NO*** ____

EXHAUST VENTILATOR, 3-SPEED - MULTIPLEX ELECTRIC SYSTEM

A three-speed, 250 CFM (minimum) exhaust fan meeting KKK-A-1822F requirements shall be provided and located in the street side cabinet in the patient compartment. The exhaust fan shall be pulse width modulated from a switch on the attendant control panel control screen.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

GLOVE DISPENSER - (3) BOX - ABOVE ENTRY DOOR - CURBSIDE (ABS)

A three (3) - box glove dispenser unit, with a 1/4" clear acrylic hinged access panel with three (3) cut-outs, shall be recessed above the curbside entry door. The dispenser shall be 8.25" high x 33.50" wide with interior dimensions of 5.38" high x 30.25" wide x 3.25" deep. A 1/4" turn latch will be installed on the face of the glove box access panel.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

GRAB RAILS, 1-1/4" DIAMETER, (96") OVER COT & (64") SQ BENCH

Two (2) 1-1/4" diameter stainless steel grab rails shall be installed on the ceiling of the patient compartment. One (1) 64" grab rail shall be located above and to the right of the cot and one (1) 96" grab rail shall be located above and to the left of the cot. The 96" grab rail will be attached to the ceiling with three (3) mounting brackets that secure it to the super structure of the module.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

IV HANGERS - CEILING RECESSED - DUAL IV BAG HOLDER

Recessed ceiling dual bag IV hanger(s) shall be provided and installed per the drawings. Hanger shall be a dual intravenous fluid bag holder allowing single hand access to two individual IV bags. Removable by accessing the single hand carabiner clip.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

OXYGEN SYSTEM, ELECTRIC - MULTIPLEX ELECTRIC SYSTEM

A 12 VDC controlled electric O2 system operated through the electrical system shall be provided and installed.

The oxygen system shall be completely installed and include a pre-set oxygen regulator with a cylinder pressure gauge and a 200 PSI safety valve with all necessary piping and connections. The oxygen system shall be completely low pressure, and the regulator shall be fastened directly to the cylinder. The regulator shall be set to operate at approximately 50 PSI. The oxygen cylinder shall be installed so the system may be easily turned on and off at the main cylinder valve from the patient compartment. The oxygen cylinder shall be provided by the purchaser.

The electric oxygen system shall be provided with an on/off switch on the attendant control panel. The emergency manual bypass valve shall be located near the oxygen storage compartment in the patient compartment.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

OXYGEN OUTLET (1) LEFT WALL - ACTION AREA

One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the forward street side cabinet action area.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

OXYGEN OUTLET (1) RIGHT WALL - HEAD END OF SEATING AREA

One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area

BIDDER COMPLIES ***YES***_____ ***NO*** _____

FLOW METER, OXYGEN - THORPE STYLE

One (1) Thorpe style oxygen flow meter (15LPM) shall be shipped loose with the completed vehicle.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

NET, SQUAD BENCH - CURBSIDE INTERIOR (RED)

A removable net shall be installed at the forward end of the curbside squad bench. The net shall be red in color and constructed of safety belt webbing material. The net shall be anchored to the curbside wall, ceiling, and the forward end of the squad bench into .50" thick aluminum tapping plates

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CLOCK - TRIN TEC, 8" 12/24 HR, QUARTZ BATTERY - REAR HEADPAD

A Trin Tec 8" diameter, 12/24 hour battery operated quartz clock shall be installed in the head pad above the rear module passage doors.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

COT FASTENER - STRYKER FLOOR PLATE AND 12v PRE-WIRE FOR CUSTOMER FUTURE INSTALL OF A POWER OR PERFORMANCE COT LOAD SYSTEM

A Stryker floor plate kit and wiring shall be provided to accommodate the future installation of a Customer Provided, Customer Installed, Stryker Performance or Power Load.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

PAINT PROCEDURE

All non-anodized aluminum module body surfaces shall be completely chemically steam cleaned, filled with premium body filler as needed, sanded smooth and primed with an epoxy primer and then primed again with a high solid primer. The cured primer surfacer shall be DA sanded with 320 grit and cleaned. A high solid primer shall then be applied, where needed, as a sealer.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

GRAPHICS PACKAGE:

The rear of the vehicle shall have diamond grade scotlight around the circumference of the doors. There shall be a red beltline 8" stripe around the mid body with diamond grade 1 1/2" yellow accent stripe. There shall be a diamond grade safety yellow 2" stripe above the bottom rub rail. Rear doors shall have a red scotlight stripe. Lettering to be in Red in block letters on all sides and say MENTOR FIRE DEPARTMENT. Rear shall have MENTOR and FIRE RESCUE on the doors. Vehicle number shall be on all sides.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

CAB - OEM PAINT White

The cab shall have OEM paint.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

BUFFING, PAINT – MODULE

The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

PAINT MODULE - OEM PAINT PLUS CLEAR COAT White

The module shall be painted with a low voc polyurethane paint, to match the OEM chassis color, at a dry thickness of no less than 2 to 2.5 mils. The entire module shall be clear-coated, using an automotive coatings process, sprayed over the final paint coat.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

REFLECTIVE - DOOR REFLECTIVITY

Reflective material (25" x 2.5" red/white chevron style), meeting FMVSS 108 requirements, shall be installed on the lower interior panel of each rear door and hinged side door.

BIDDER COMPLIES ***YES***_____ ***NO*** _____

VEHICLE MANUALS (1) PACKAGE SET

One (1) Delivery Manual Package shall be supplied with the vehicle and shall include the following items:
Ambulance manufacturer parts, service, and operation manuals, OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems, Multiplex Electrical system programming - electronic media

BIDDER COMPLIES YES _____ NO _____

VEHICLE MANUALS (1) PACKAGE SET

One (1) Delivery Manual Package shall be supplied with the vehicle and shall include the following items: Ambulance manufacturer parts, service, and operation manuals, OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems, Multiplex Electrical system programming - electronic media

BIDDER COMPLIES YES _____ NO _____

STATEMENT OF LIMITED WARRANTY NEW AMBULANCES

BIDDER COMPLIES YES _____ NO _____

DYNAMIC SIDE IMPACT & ROLLOVER TESTS

Bidder shall perform Dynamic Side Impact & Rollover Tests with same module that was involved in side impact crash test. This module must be the same brand, make, and model for both tests. Video documentation to be provided to the Purchaser upon request. Crash test shall be performed within a controlled and repeatable environment, validated by a third-party testing facility.

BIDDER IS KKK-A-1822F AMENDMENT 1 COMPLIANT

KKK-A-1822F COMPLIANCE PACKAGE

A KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.

<i>BIDDER COMPLIES</i>	<i>YES</i>	<i>NO</i>
------------------------	------------	-----------

PURCHASER'S RIGHTS

ACCEPTANCE OR REJECTION:

The Purchaser reserves the right to accept or reject any and all bids as deemed to be in the best interest of the purchaser and is not bound to accept the lowest bid.

BID PROPOSAL TIME LIMITS: All bids submitted to the purchaser shall remain in effect for a minimum period of (30) thirty calendar days.

BID WITHDRAWAL: Only written bid withdrawal requests will be accepted by the purchaser. Bid withdrawals received less than (3) three working days prior to the advertised bid opening will not be accepted.

DELIVERY STATEMENT

The bidder shall state the number of calendar days required for delivery of the completed ambulance, after receipt of an order and receipt of chassis by the manufacturer.

Delivery shall be within _____ calendar days after receipt of order and receipt of chassis.
(State number of calendar days)

PRODUCT TESTING

AMBULANCE MANUFACTURER'S DIVISION: The Bidder shall be a member in good standing with the National Truck Equipment Association (N.T.E.A.) and the Ambulance Manufacturer's Division (A.M.D.) of N.T.E.A. The bidder shall supply a letter with the bid response to verify current membership in both the N.T.E.A. and the A.M.D.

SAE J3057: AMBULANCE MODULAR BODY EVALUATION-QUASI-STATIC LOADING FOR TYPE I AND TYPE III MODULAR AMBULANCE BODIES

SAE J3057 – The ambulance described herein shall be tested and pass all requirements of SAE J3057: Ambulance Modular Body Evaluation-Quasi-Static Loading for Type I and Type III Modular Ambulance Bodies. The test results shall be certified by an independent engineering firm not directly associated with the Ambulance Manufacturer. These certified test results shall be supplied to the purchaser upon request.



DIMENSIONS ARE APPROXIMATE
OVERALL HEIGHT = 112"
OVERALL WIDTH WITH RUB
RAILS & FENDERETTES = 98"

(7) WHELEN M9 SUPER LED WARNING LIGHTS
RED/RED/RED/WHITE/RED/RED/RED
WITH CLEAR LENSES

(5) AMBER
MINI-LED MARKER LIGHTS

AC CONDENSER WITH SHROUD,
TO HAVE OPTICOM CONNECTED
TO BOTTOM OF SHROUD

(2) DOME LIGHTS IN
CAB CEILING

LOCKING SLIDING
REAR WINDOW

OEM POWER
ADJUSTABLE
MIRRORS

FLASHING HEADLIGHTS W/
DAYTIME RUNNING LIGHTS

(4) WHELEN ION SERIES
RED-WHITE SUPER LED GRILLE
LIGHTS WITH CLEAR LENSES

WHITE MINI-LED
RUNNING
BOARD LIGHTS

HIDDEN UNLOCK SWITCH
IN GRILLE AREA

(2) 100W SIREN
SPEAKERS IN THE BUMPER

BUELL AIR HORNS

THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION
DIMENSIONS ARE APPROXIMATE UNLESS NOTED OTHERWISE TO MEET A SPECIFIC CUSTOMER NEED.

MENTOR FIRE
DEPARTMENT

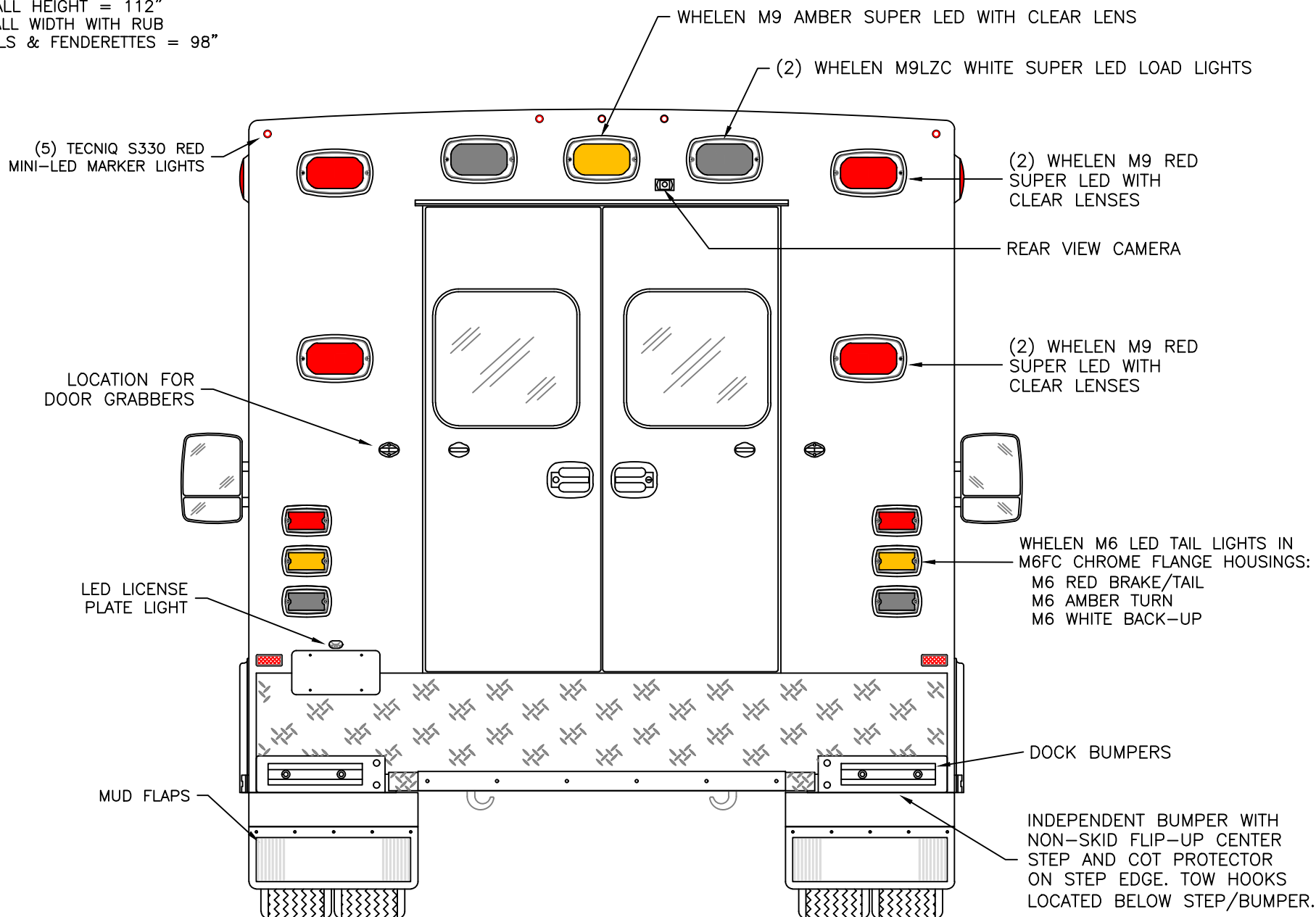
FRONT EXTERIOR VIEW
FORD F-550 4x4 GASOLINE CHASSIS

DATE:
3-31-25
DWG. SER A
REV. A
DATE:

DRAWING NO.
MENTOR-1

APPROVAL SIGNATURE:

DIMENSIONS FOR OVERALL HEIGHT AND LENGTH ARE APPROXIMATE
 OVERALL HEIGHT = 112"
 OVERALL WIDTH WITH RUB
 RAILS & FENDERETTES = 98"



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MENTOR FIRE
 DEPARTMENT

REAR EXTERIOR VIEW
 FORD F-550 4x4 GAS CHASSIS

1:16

DATE:
 3-31-25
 DWG. SER
 REV. A

DRAWING NO.
 MENTOR-2

DIMENSIONS FOR OVERALL HEIGHT AND LENGTH ARE APPROXIMATE

OVERALL HEIGHT = 112"

OVERALL LENGTH = 307"

MODULE LENGTH = 169"

TECNIQ S330 RED MINI-LED MARKER
LIGHT TO ALSO FLASH WITH TURN SIGNAL

(2) WHELEN M9 RED SUPER LED WARNING LIGHTS WITH CLEAR LENSES

KUSSMAUL 20 AMP SUPER AUTO-EJECT
SHORELINE INLET WITH RED INDICATOR

(2) WHELEN M9V2RC SUPER LED WARNING/SCENE LIGHTS WITH CLEAR LENSES

WHELEN M7 RED/WHITE
SUPER LED WITH CLEAR
LENS IN TILT HOUSING

EXHAUST VENT

12V PRE WIRE

SUCTION
PUMP

DRAWER
SUCTION

STAIR CHAIR

GASOLINE FUEL FILL

COMPARTMENT
O.S.S #1

(4) R/W/R/W FLASHING
TECNIQ MINI LED LIGHTS

CLEAR OPENING: 77.00h x 18.25w
INSIDE DIM'S.: 86.75h x 24.50w
LEFT, RIGHT, AND INBOARD WALL OF COMPARTMENT
TO HAVE .125" ALUMINUM FALSE WALLS FOR
EQUIPMENT MOUNTING, MAKING INSIDE COMPARTMENT
DEPTH APPROX. 19.50", AND WIDTH APPROX. 22".

(2) FULL-HEIGHT SURFACE-MOUNTED UNISTRUT
SHELF/EQUIPMENT TRACKS ON LEFT AND RIGHT
COMPARTMENT WALLS. FERNO EZ-GLIDE STAIR CHAIR
WITH HOOKS MOUNTED TO UNISTRUT IN LOWER RIGHT
CORNER. NOTE: COMPARTMENT FULL (20.75") DEPTH
IN AREA OF STAIR CHAIR.

NOTE: THERE IS TO BE A PAC TRAC Z70 TOOL BOARD SYSTEM MOUNTED
ON ALL THREE WALLS AT FINAL INSPECTION

O.S.S #2

CLEAR OPENING: 44.25h x 39.50w
INSIDE DIM'S.: 47.75h x 45.50w x 20.75d
(1) ADJUSTABLE SHELF

O.S.S #3

CLEAR OPENING: 63.50h x 28.75w
INSIDE DIM'S.: 65.25h x 32.50w x 20.75d
(2) FULL-HEIGHT SURFACE-MOUNTED UNISTRUT
SHELF/EQUIPMENT TRACKS ON LEFT AND RIGHT
COMPARTMENT WALLS. (1) CUSTOMER SUPPLIED
SCBA BRACKET ON EACH SIDE ATTACHED TO
UNISTRUT TRACK.
(1) ADJUSTABLE SHELF ABOVE SCBA BRACKETS
(2) COAT HOOKS BELOW SHELF

COMPARTMENTS TO HAVE RIDGEBACK LED STRIP LIGHTING

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MENTOR FIRE
DEPARTMENT

STREETSIDE EXTERIOR VIEW
FORD F-550 4x4 GASOLINE CHASSIS

1:30

DATE:
3-31-25
DWG. SER
REV. B

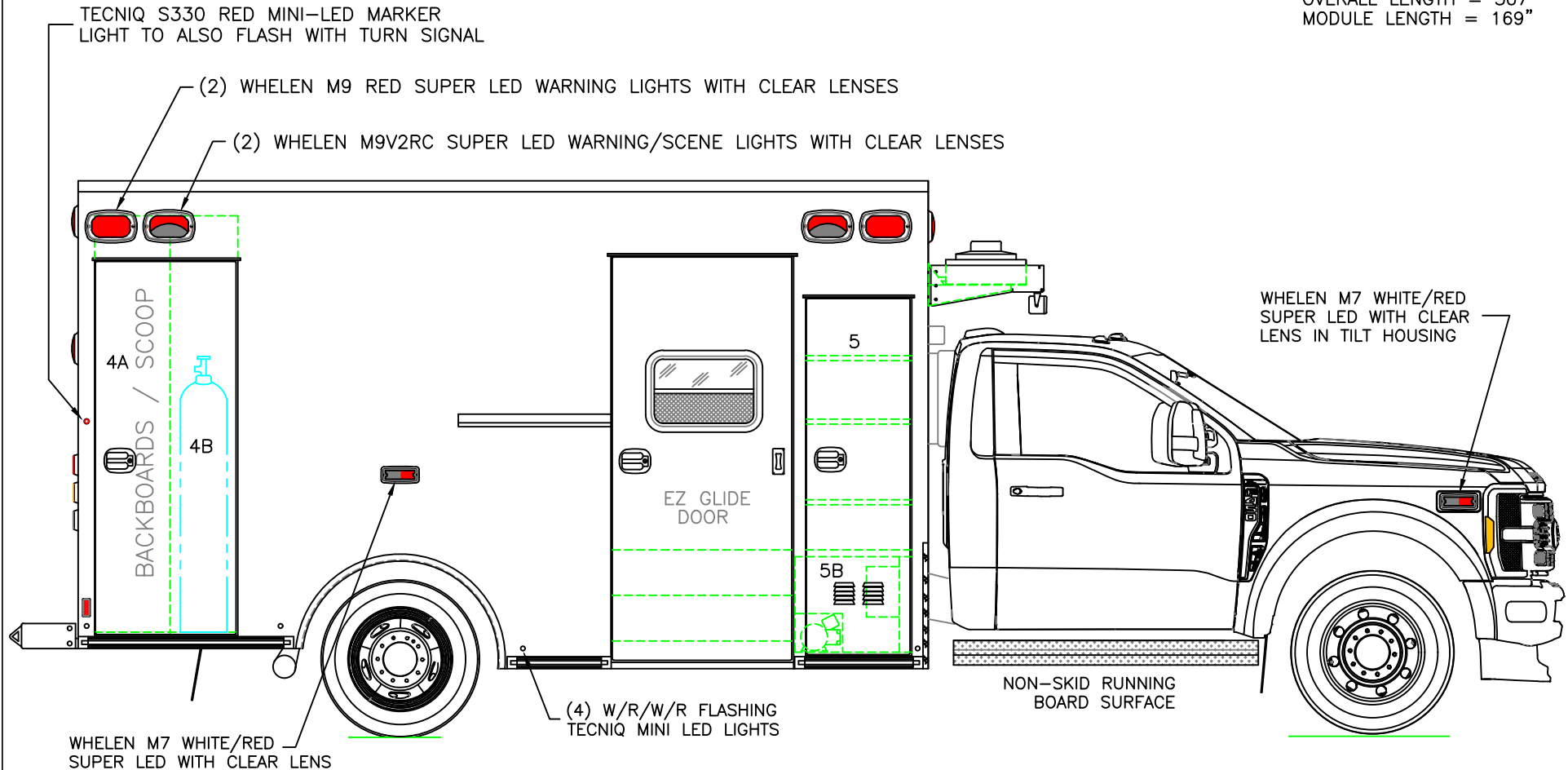
DRAWING NO.
MENTOR-3

DIMENSIONS FOR OVERALL HEIGHT AND LENGTH ARE APPROXIMATE

OVERALL HEIGHT = 112"

OVERALL LENGTH = 307"

MODULE LENGTH = 169"



COMPARTMENT

O.S.S #4

CLEAR OPENING: 73.00h x 24.75w

INSIDE DIM'S. 4A: 82.75h x 15.00w x 20.75d
BACKBOARD/SCOOP STORAGE

INSIDE DIM'S. 4B: 82.75h x 13.50w x 12.00d
MAIN OXYGEN STORAGE

O.S.S #5

CLEAR OPENING: 69.50h x 17.50w

INSIDE DIM'S. 5A: SEE PARTITION INTERIOR VIEW
INSIDE/OUTSIDE STORAGE WITH (3) ADJUSTABLE SHELVES

INSIDE DIM'S. 5B: 19.00h x 20.75w x 18.00d
LOCATION FOR INVERTER AND AIR HORN COMPRESSOR W/COVER
WITH VENTED DOOR.

COMPARTMENTS TO HAVE RIDGEBACK LED STRIP LIGHTING

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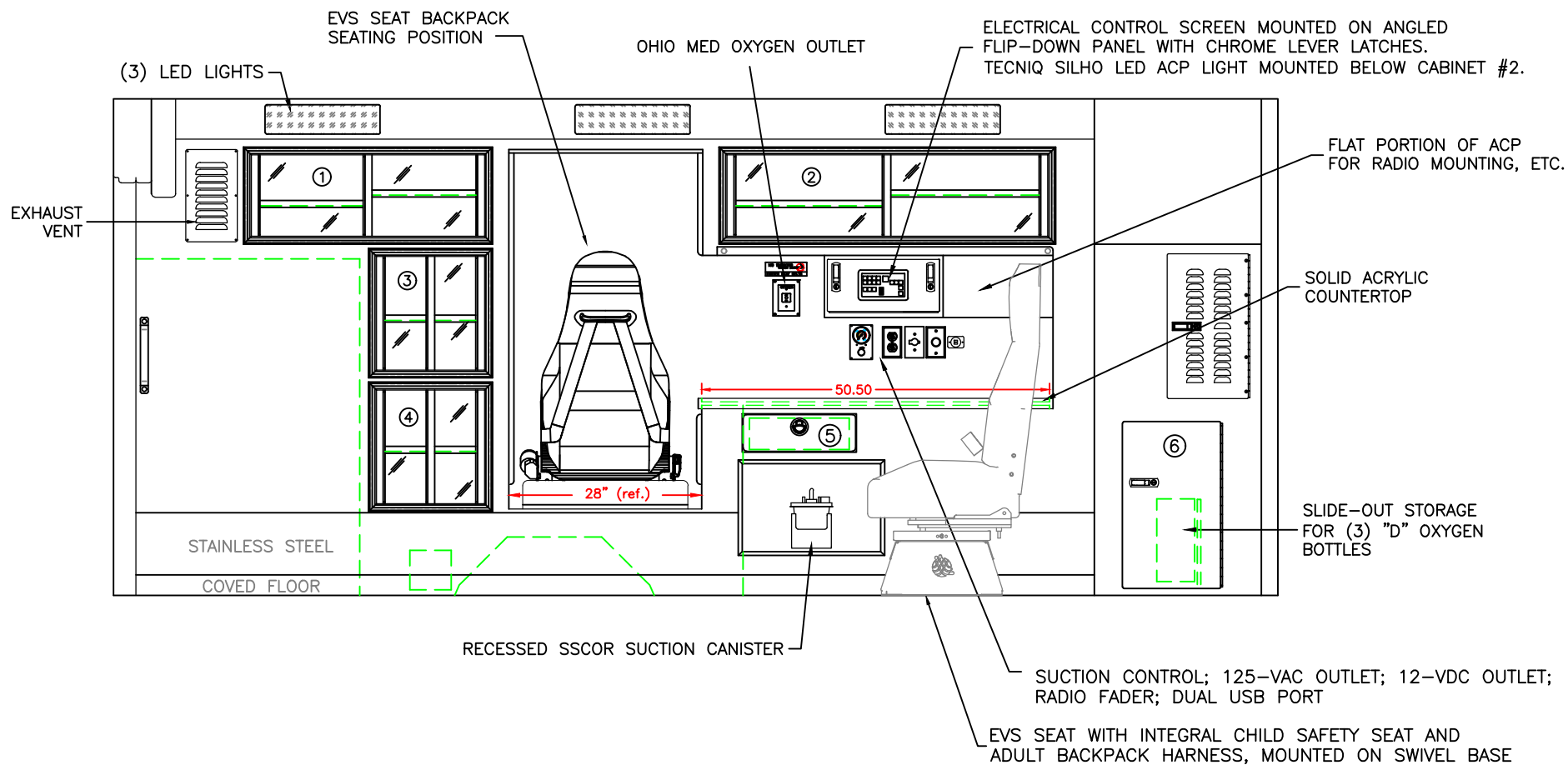
MENTOR FIRE
DEPARTMENT

CURBSIDE EXTERIOR VIEW
FORD F-550 4x4 GASOLINE CHASSIS

1:30

DATE:
3-31-25
DWG. SER
REV. B

DRAWING NO.
MENTOR-4



COMPARTMENT

#1 DOOR OPENING: 11.75h x 33.75w
 INSIDE DIMS: 13.25h x 35.25w x 17.25d
 (1) ADJ SHELF EACH SIDE OF CENTER DIVIDER
 SLIDING POLYCARBONATE DOORS
 TOTAL CABINET WEIGHT RATING = 25 lbs.

#2 DOOR OPENING: 11.75h x 46.50w
 INSIDE DIMS: 13.25h x 48.00w x 17.25d
 (1) ADJ SHELF EACH SIDE OF CENTER DIVIDER
 SLIDING POLYCARBONATE DOORS
 TOTAL CABINET WEIGHT RATING = 25 lbs.

#3 & #4 DOOR OPENINGS: 16.50h x 15.75w
 INSIDE DIMS: 18.00h x 17.25w x 17.25d
 (1) ADJUSTABLE SHELF IN EACH CABINET
 SLIDING POLYCARBONATE DOORS
 TOTAL CABINET WEIGHT RATING = 20 lbs. EACH

#5 PULL-OUT DRAWER WITH HINGED ACRYLIC WRITING SURFACE
 INSIDE DIMS: 4.50h x 14.50w x 13.25d
 LOCKING STAINLESS STEEL FLUSH PULL LATCH
 TOTAL DRAWER WEIGHT RATING = 10 lbs.

#6 DOOR OPENING: 24.25h x 15.50w
 INSIDE DIMS: 24.25h x 13.50w x 14.50d
 RIGHT-HINGED ALUMINUM DOOR
 CHROME LOCKING LEVER LATCH
 TOTAL CABINET WEIGHT RATING = 30 lbs.

CABINETS TO BE ALUMINUM

SLIDING CABINET DOORS TO HAVE INVENTORY LOOPS

THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION
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MENTOR FIRE
 DEPARTMENT

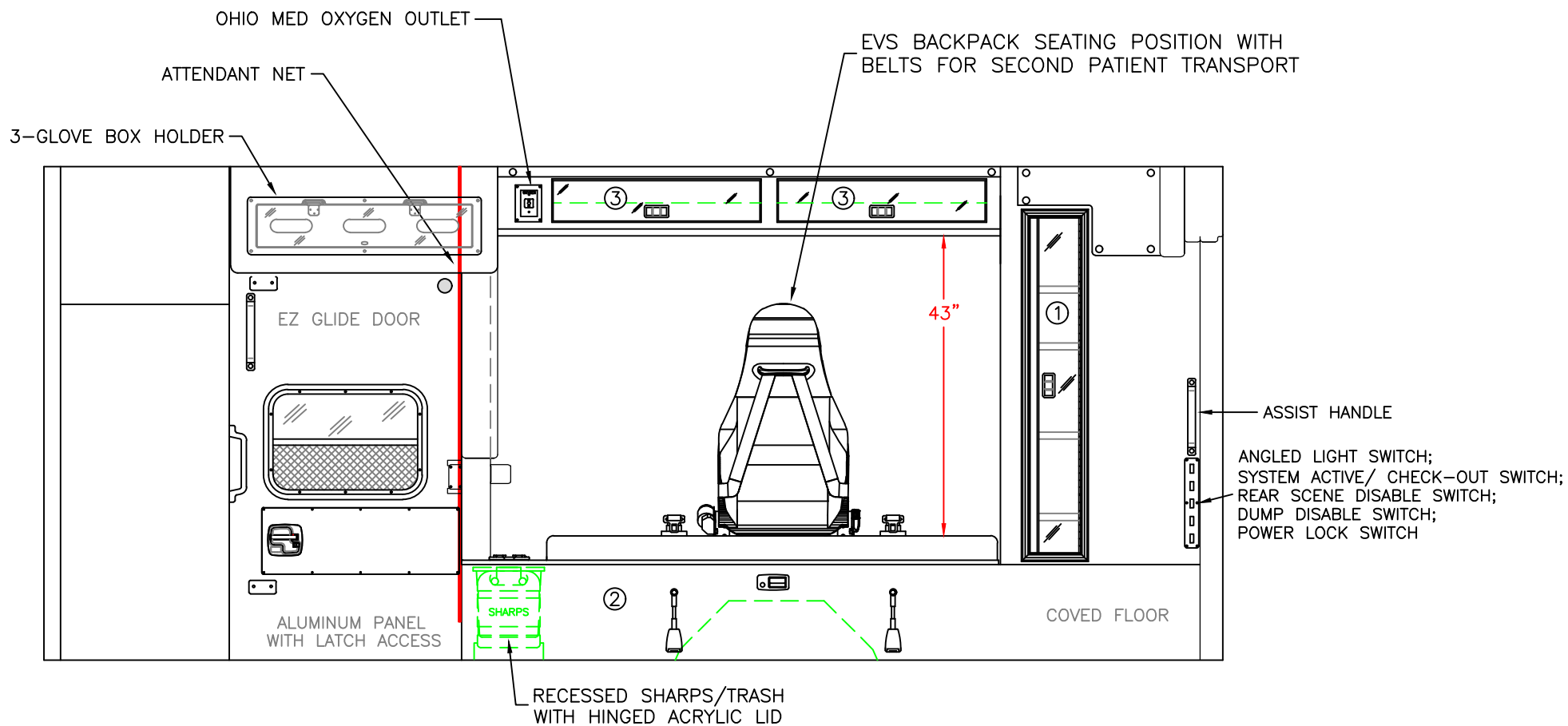
STREETSIDE INTERIOR VIEW

1:22

DATE:	3-31-25	
DWG.	SER	REV.
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DRAWING NO.

MENTOR-5



COMPARTMENT

#1 DOOR OPENING: 48.00h x 7.25w
 INSIDE DIMS: 50.00h x 11.50w x 7.50d
 HINGED POLYCARBONATE DOOR WITH FULL HANDLE
 CENTER SQUEEZE LATCH
 (4) ADJUSTABLE SHELVES
 TOTAL CABINET WEIGHT RATING = 25 lbs.

#2 INSIDE DIM'S: 14.25h x 77.00w x 21.00d

#3 DOOR OPENINGS: 6.25h x 30.50w
 INSIDE DIMS: 6.25h x 30.50w x 10.50d
 LIFT-UP POLYCARBONATE DOORS WITH CENTER SQUEEZE LATCHES
 AND GAS SHOCK HOLD-OPENS
 STORAGE WEIGHT RATING = 10 lbs. PER COMPARTMENT

CABINETS TO BE ALUMINUM
 CABINETS TO HAVE INVENTORY CONTROL LOOPS

THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION
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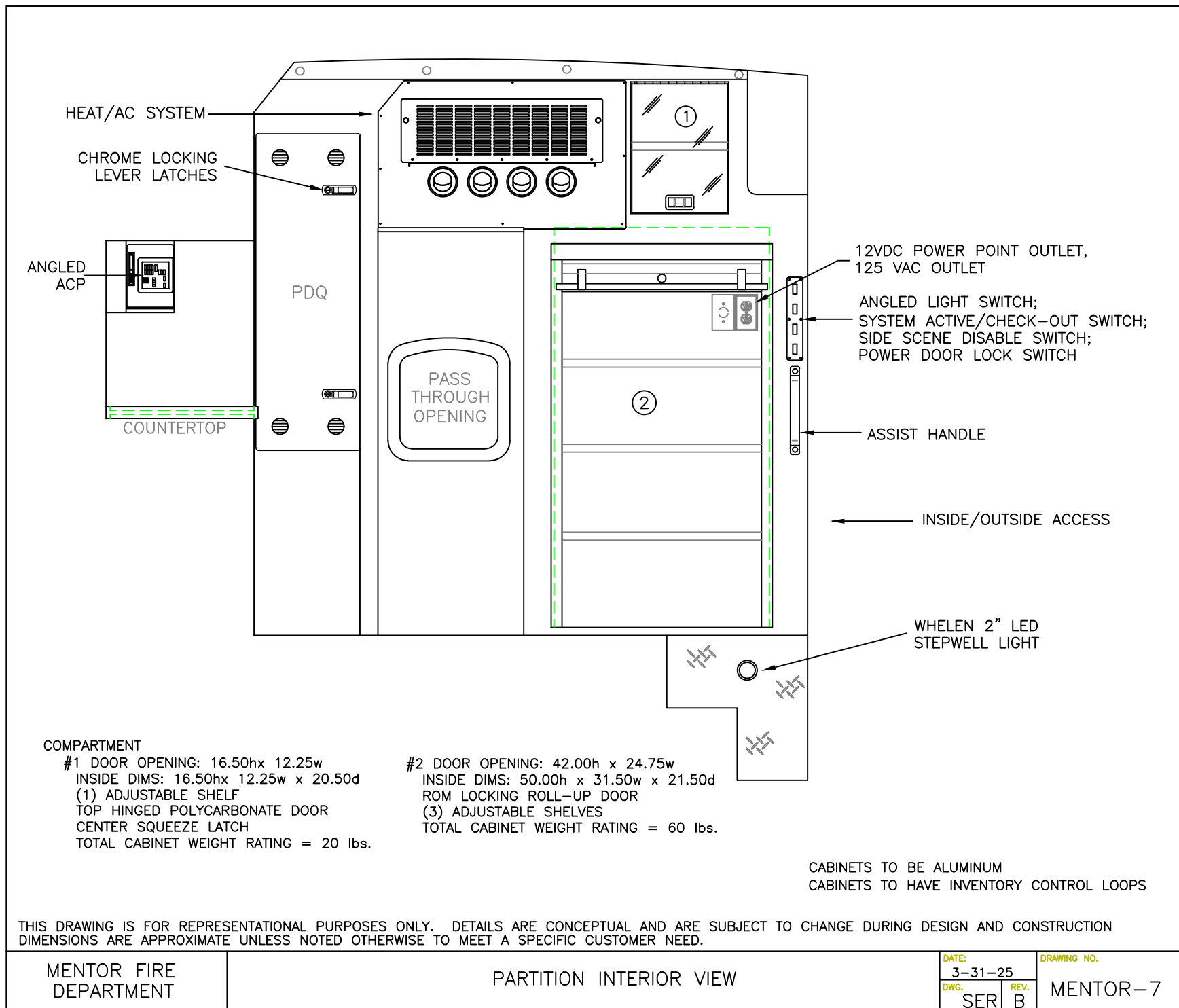
MENTOR FIRE
 DEPARTMENT

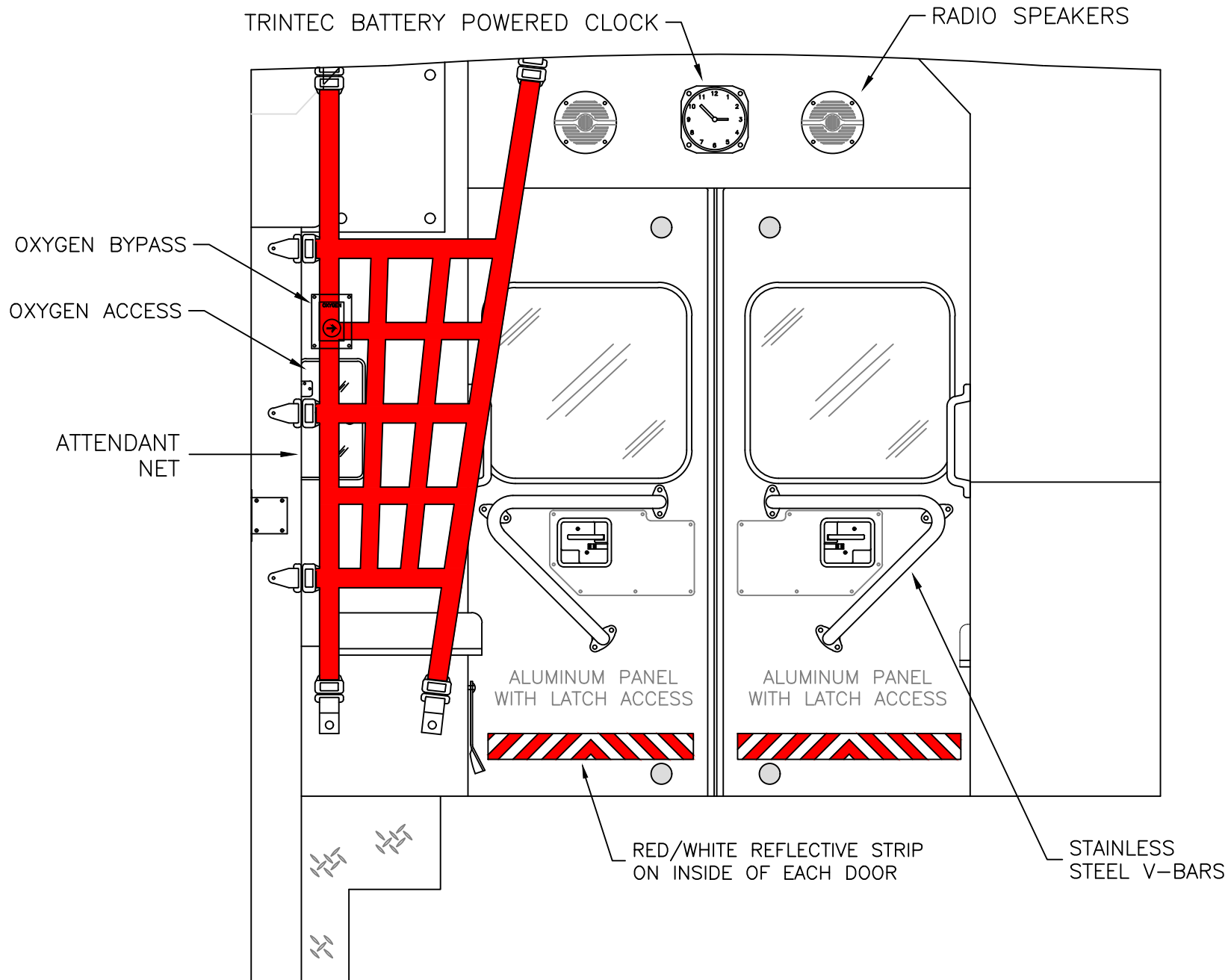
CURBSIDE INTERIOR VIEW

1:20

DATE:
 3-31-25
 DWG. SER
 REV. B

DRAWING NO.
 MENTOR-6





THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION
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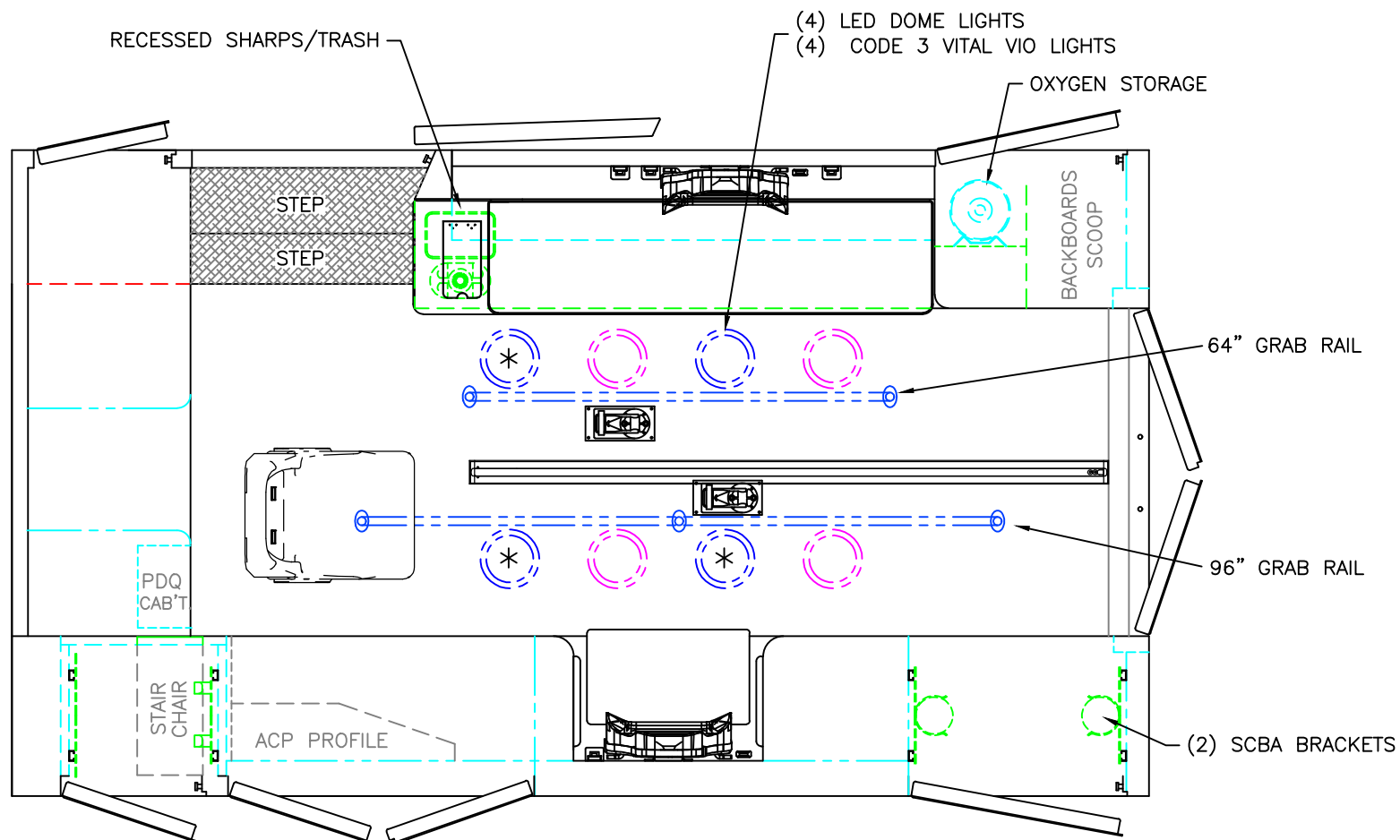
MENTOR FIRE
 DEPARTMENT

REAR INTERIOR VIEW

1:12

DATE:
 3-31-25
 DWG. SER
 REV. A

DRAWING NO.
 MENTOR-8



 = (2) RECESSED CEILING IV HANGER LOCATIONS

* = (3) ANTENNA BASES LOCATED OUTBOARD OF DOME LIGHTS WITH COAX SERVICE LOOP

STRYKER POWER LOAD FLOOR PLATE AND 12V PRE-WIRE

MODULE WIDTH = 96"
MODULE LENGTH = 169"
MODULE HEAD ROOM = 72"

THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY. DETAILS ARE CONCEPTUAL AND ARE SUBJECT TO CHANGE DURING DESIGN AND CONSTRUCTION
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MENTOR FIRE
DEPARTMENT

FLOOR INTERIOR VIEW

1:22

DATE:
1-3-25
DWG.
SER

REV.
A

DRAWING NO.

MENTOR-9

VI. PROPOSAL-CONTRACT FORM

The undersigned hereby proposes to furnish the City of Mentor, Ohio, the following items, in accordance with the specifications. and upon the terms and conditions of this proposal, providing this proposal or any part hereof is accepted as a contract by the City of Mentor.

ITEM NO.	<u>DESCRIPTION</u>	<u>TOTAL PRICE</u>
1.	AMBULANCE	\$_____
YEAR: _____ MAKE: _____		
MODEL: _____		
ADDITIONAL OPTIONS: _____		
WARRANTY _____		
DELIVERY (days after receipt of Purchase Order): _____		
DELIVERY CHARGE (if any) _____		

(ALL BIDS SHALL INCLUDE FREIGHT DELIVERY TO 6645 HOPKINS ROAD, MENTOR, OHIO)

CONDITIONS: The Instructions to Bidders and the Specifications are a part of this contract as effectively as though they preceded the signatures of the parties. This contract is not valid until accepted and signed by the City of Mentor.

STATEMENT OF BIDDER QUALIFICATIONS

- 1) Years in business providing the goods or service requested in this bid _____
 - 2) Please list on a separate sheet(s), contracts with municipalities previously held, and now held. Please list by community name, contact person, address, phone number and scope of project (starting with the most recent).
 - 3) Is your company in satisfactory financial condition? Yes ☐ No ☐
 - 4) How many miles is your facility from the Mentor Municipal Center? _____
 - 5) Please list on a separate sheet(s) the equipment to be used in fulfilling this contract.
 - 6) Identify the project manager who will be assigned to this project and applicable years of experience managing comparable jobs. _____
-

For the following questions, on a separate sheet, please describe in full the circumstances for any Yes answer.

- 7) Has your company had any business interruptions as a result of financial conditions in the past two (2) years? Yes ☐ No ☐
- 8) Has your company been rejected for a public contract despite being a low bidder for any reason? Yes ☐ No ☐
- 9) Has your company had any claims against or a performance bond cancelled? Yes ☐ No ☐
- 10) Has your company paid penalties or liquidated damages imposed as a result of delay on a public project? Yes ☐ No ☐
- 11) Has your company been found to have committed an unfair labor practice or any other employment/labor law violation in such areas as discrimination, prevailing wage, Workers' Compensation or OSHA? Yes ☐ No ☐
- 12) Has your company in the last three (3) years had a municipal contract cancelled or terminated? Yes ☐ No ☐

STATEMENT OF BIDDER QUALIFICATIONS (CONTINUED)

BIDDER NAME (print/type): _____

BIDDER ADDRESS: _____

BIDDER CONTACT: _____

BIDDER PHONE NUMBER: _____

BIDDER FAX NUMBER: _____

BIDDER E-MAIL: _____

Federal Tax Identification Number: _____

State Tax Identification Number: _____

Ohio Entity Number: _____