

Patricia A. Peshka
Purchasing Agent



Frank J. Picozzi
Mayor

City of Warwick
Purchasing Division
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The following notice is to appear on the City of Warwick's website Tuesday, June 15, 2021.
The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK
BIDS REQUESTED FOR**

Bid2022-061 Fire Apparatus – Type 1 Ambulance

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Tuesday, June 15, 2021.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until **11:00 AM**, Tuesday, July 20, 2021. The bids will be opened publicly commencing at **11:00 AM** on the same day in the Lower Level Conference Room, Warwick City Hall.

Awards will be made on the basis of the lowest evaluated or responsive bid price.
Please note that no bids can be accepted via email or fax.

The City of Warwick, in addition to soliciting bids in response to this bid, may consult, consider, and make an award for any and all open bid offers for a comparable unit as sought herein at the following websites:

RI State MPA: <https://www.ridop.ri.gov/contract-portal/>

NASPO: <https://www.naspo.org/>

NJPA (National Joint Powers Alliance): <https://www.njpacoop.org/cooperative-purchasing>

MHEC (Massachusetts Higher Education Consortium): <https://www.mhec.net/>

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka
Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____*

*Please include your email address. Future bids will be emailed, unless otherwise noted.

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II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor, accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____

Bid2022-061

Purchasing Agent

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered in any way**

**CITY OF WARWICK
NOTICE TO BIDDERS**

Bid2022-061 Fire Apparatus – Type 1 Ambulance

If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids will be accepted via facsimile or email.

The opening of bids will be in the order established by the posted agenda and the agenda will continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as “Bid2022-061 Fire Apparatus – Type 1 Ambulance.”

All proposals submitted become the property of the City and will not be returned. If the company intends to submit **confidential or proprietary information** as part of the proposal, **any limits on the use or distribution of that material should be clearly delineated in writing. This information should be submitted in a sealed envelope, clearly labeled confidential** and where it should be submitted in the response. Please be advised of the Freedom of Information Act as it may pertain to your submittal.

Should you have any questions, please contact Chief Peter McMichael, Warwick Fire Department, at 401-468-4049.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder must indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 available on www.warwickri.gov should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

Bid surety in the form of a bank check, original bid bond or certified check in the amount of **ten percent (10%)** of the total bid price must be submitted with each proposal. If a bid bond is submitted, it shall be duly executed by the bidder as principal and having as surety thereon a surety company licensed to do business in the State of Rhode Island and approved by the owner.

The successful bidder must provide the City of Warwick with an original **Certificate of Insurance** for General & Automobile Liability in a minimum amount of \$1 million. The certificate of insurance must name the *City of Warwick as the additional insured* and so stated on the certificate with the bid name and bid number. It is the vendor's responsibility to provide the City of Warwick with an updated certificate of insurance upon expiration of the original certificate.

The successful bidder must furnish a **performance bond** in the amount of 100 percent of the total proposal price.

For a bid to be awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a **Certificate of Good Standing** dated no more than thirty (30) days prior to the date upon which the bid approval was made.

The successful bidder will provide said **Certificate of Insurance, bonds and Certificate of Good Standing** within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm one year from date of award. Term contracts may be extended for one additional term upon mutual agreement unless otherwise stated.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The successful bidder must comply with all Rhode Island Laws applicable the public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of the Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City will incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor will be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit will be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick will be the sole responsibility of and will be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick will be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement will cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

BID SPECIFICATIONS

FIRE APPARATUS – Type 1 Ambulance

Intent of Specifications

Bidder Complies YES ___ NO ___

It is the intent of these specifications to cover the furnishing and delivery to the purchaser of a complete vehicle equipped as here in after specified. With a view to obtaining the best results and the most acceptable apparatus, these specifications cover minimum requirements as to the type of construction, finish, and test to watch the apparatus must conform, together with certain details as to equipment in appliances to be furnished. Minor details of construction and materials, where not otherwise specified, are left to the discretion of the contractor, who must be solely responsible for the design and construction. The apparatus must conform to the requirements of the current (at the time of bid) Federal Motor Vehicle Safety Standards (FMVSS), as well as all current Federal Ambulance Design specifications and Rhode Island Department of Health vehicle inspection regulations.

Qualification of Bidders

Bidder Complies YES ___ NO ___

Bids will only be considered on vehicles constructed in the continental United States, whose manufacturers have an established reputation of permanency and reliability in the field of fire apparatus construction. The cab, chassis, body, and aerial device (if applicable) must all be constructed by one manufacturer, IE: single source. Bids stating otherwise will not be accepted. Each manufacturer must furnish satisfactory evidence of their ability to construct the apparatus as specified and must state the location of the factory where the complete apparatus will be built.

- 1) How long has the manufacturer been building chassis at this location?
 - Number of years. _____

- 2) How long has the manufacturer been building bodies at this location?
 - Number of years. _____

Service Requirements

Bidder Complies YES ___ NO ___

It is the intent of the purchaser to assure that parts and service are readily available for the apparatus specified. To ensure proper service, no bid will be accepted unless the builder owns or offers facilities where complete parts and service are available within **fifty (50) miles** of Warwick Fire Department Headquarters (111 Veterans Memorial Drive). The facility must be staffed by full-time personnel who are factory trained and EVT certified in the operation and repair of the fire apparatus with full authorization of the manufacturer. In addition, to ensure a prompt service, the facility must be solely dedicated to the service and repair of emergency vehicles. The facility must maintain a complete inventory including body components, electrical items, fire apparatus hardware, etc., and show offer on-site services including pump overhaul, body fabrication, collision repair, and a paint shop complete with a cross float booth with air make up and bake options to ensure the highest quality paint finish available. Bids from manufacturers who use third-party service people are facilities, or who do not offer a service center will be immediately rejected. Furthermore, due to a concern over having vehicles out of service for extended periods of time because

of having to be sent back to the original manufacturer's location for repairs, any bidder who cannot guarantee that all future repairs will be handled at a local level will not be accepted.

EVT Qualifications

Bidder Complies YES ___ NO ___

Due to the highly specialized nature of fire apparatus repair, emergency vehicle technicians employed by the builder must be in conformance with NFPA standards 1915 and 1071. The bidder must employ at least (2) two technicians certified as a "Master Mechanic" (having amassed every EVT certification). Proof of current certification must be supplied with the bid. There must be no exceptions to this requirement. Bids from organizations that do not meet these requirements will be immediately rejected.

Service Questionnaire

The bidder must include the following information with their bid.

Number of miles from the purchaser to the nearest staff service facility owned and operated by the bidder.

- Number of Miles _____

The number of service bays and square feet of service space at the bidders service facility.

- Number of bays _____ Square Feet _____

The length of time the service facility has been in business as an emergency vehicle dealer.

- Number of Years _____

How long has the dealer been selling the brand of emergency vehicle being proposed?

- Number of Years _____

Has the dealer/distributor represented other manufacturers of emergency vehicles in the past?

- YES ___ NO ___ If Yes, explain _____

Number of ambulances that have been delivered by the dealer/distributor since it has been in business representing its current brand of emergency vehicles?

- Number of Ambulances _____

Is the dealer strictly dedicated to selling and servicing emergency vehicles and equipment, or do they sell in service other products?

- YES ___ NO ___ If No, explain _____

Number of EVT certified personnel employed? Number of EVT master mechanics?

- Number of EVT certified personnel _____
- Number of Master Mechanics _____

Number of full-time mechanics employed by the bidder that are solely dedicated to servicing emergency vehicles?

- Number of solely dedicated mechanics _____

Full body/collision repair, fabrication, and paint booth on site

- YES ___ NO ___ If No, explain _____

Does the local service facility except work on other vehicles IE; DPW, oil, concrete, etc. or fleet trucks in addition to emergency vehicles on a regular basis?

- YES ___ NO ___ If No, explain _____

Does the possibility exist that the emergency vehicle may have to go back to the original manufacturer's location for warranty work?

- YES ___ NO ___ If Yes, explain _____

Does the dealer/distributors service facility perform all warranty work for the products they represent?

- YES ___ NO ___ If No, explain _____

Does the dealer offer a mobile service that can respond to a priority service call within 48 hours?

- YES ___ NO ___ If No, explain _____

Delivery**Bidder Complies YES ___ NO ___**

The apparatus must be delivered under its own power to ensure adequate break in while under warranty. It must first be transported to the local service facility, where final inspection and preparation will be provided, including mounting of related equipment. The apparatus will then be delivered to the purchaser's location.

Post-Delivery Training**Bidder Complies YES ___ NO ___**

On one (1) mutually agreeable date after delivery, a certified delivery engineer must familiarize those persons designated by the fire chief with the basic operation of the apparatus and its components. This must be a full instructional program including both classroom and practical or hands-on training. Limited programs or drop off type deliveries are unacceptable.

Construction Time**Bidder Complies YES ___ NO ___**

The completed apparatus must be delivered within the time frame specified in the proposal and recorded on the bidder's pricing sheet. This time frame will begin from the signing of the final purchase contract and end upon delivery of the vehicle to the purchaser's location.

Penalty Clause**Bidder Complies YES ___ NO ___**

A penalty of \$100 will be assessed for each day after the conclusion of the proposed construction time frame up until the vehicle delivery date.

Loaner Vehicle**Bidder Complies YES ___ NO ___**

The successful bidder must offer a loaner vehicle program, when available.

Approval drawings**Bidder Complies YES ___ NO ___**

A general arrangement drawing depicting the vehicles appearance must be provided. The drawing must consist of left side, right side, front, and rear elevation views

Technical Specifications:

CERTIFICATIONS		BIDDER COMPLIES	
		YES	NO
1	FORD QVM CERTIFICATION The manufacturer shall also comply with Ford Motor Company's QVM program. A copy of the manufacturer's current QVM certification must be submitted with the bid.		

2	<p>KKK-A-1822F FEDERAL SPECIFICATIONS COMPLIANCE The finished vehicle shall be certified to comply with KKK-A-1822F Federal Specifications for Star-of-Life Ambulance, Change Notice 11 requirements.</p>		
3	<p>SINGLE SOURCE MANUFACTURER To simplify warranty coverage and to assure a consistent level of quality throughout the vehicle, a manufacturer is desired that manufactures the major components for the ambulance (excluding the chassis). Major components are defined as the module body, the interior cabinets, and the converter-added electrical system. This purchaser understands that manufacturers may purchase some elements, such as switches, boards, etc. with which to manufacture a system. Further, this specification requires the vehicle manufacturer to own the design of, as well as the rights to, the onboard converter-added electrical system. Generic aftermarket systems that are manufactured by an outside company and installed by the vehicle converter are not acceptable.</p>		
CHASSIS		YES	NO
4	<p>CHASSIS, 2022 FORD F-550 4X4, 193" WHEELBASE, 6.7L POWER STROKE DIESEL, AMBULANCE PREP PACKAGE The chassis required to complete the ambulance conversion shall be supplied by manufacturer.</p>		
5	<p>CHASSIS ORDERED WITH ALUMINUM WHEELS The specified chassis is to be ordered to include OEM aluminum wheels.</p>		
6	<p>PASS THROUGH CAB/MODULE, F SERIES Install a pass-through opening between the cab and module. Pass-through to include a bellows connection.</p>		
7	<p>DIESEL EXHAUST FLUID FILL, F SERIES Install a label next to the DEF fill stating that the fill is to be used for DEF only.</p>		
8	<p>STANDARD CAB HEIGHT The specified chassis will have the standard cab height.</p>		
9	<p>MUD FLAPS, REAR, LARGE Install individual rear mud flaps behind each set of rear wheels.</p>		
10	<p>REINFORCE REAR BUMPER END CAPS Reinforce end caps of rear bumper for greater impact resistance.</p>		
11	<p>RUNNING BOARDS: EMB.W/STAR PUNCH, F SERIES Install heavy duty aluminum embossed diamond plate running boards and splash shields. Running boards are to be star punched for enhanced drain and foot grip.</p>		
12	<p>REAR STEP/ BUMPER ASSEMBLY, F SERIES Install a diamondplate rear step/bumper assembly with flip-up center section.</p>		

13	LIQUID SPRING SUSPENSION Install a Liquid Spring hydraulic rear suspension. Wire system to dump when the left rear entry door is opened. Install manual controls in the cab near the driver.		
14	FRONT STABILIZER BAR: FORD F-SERIES The front OEM stabilizer bar shall be removed and replaced with a Roadmaster aftermarket stabilizer bar.		
15	RECEIVER/DRYER KIT, FORD F-SERIES CHASSIS Install standard receiver/dryer kit w/pressure switch in the air conditioning system.		
AMBULANCE BODY		YES	NO
16	AMBULANCE BODY Conversion model Body length to be minimum 167".		
17	HEADROOM, 72" The headroom is to be minimum 72".		
18	ALUMINUM DIAMONDPLATE AT SIDE STEPWELL Fabricate the stepping surface inside the side access door using polished aluminum diamond treadplate.		
19	DOUBLE STEP CURBSIDE ENTRY, 6" DROP SKIRT Fabricate curbside of body with 6" drop skirt. To include two step side entry.		
20	STREETSIDE 6" DROP SKIRT Fabricate streetside of body with 6" drop skirt.		
21	ENHANCED INSULATION PACKAGE Install an enhanced insulation package.		
22	SOUND PROOFING/ACOUSTIC ENHANCEMENT PACKAGE Install standard sound control package.		
23	PRIVACY WINDOWS, FIXED, REAR ENTRY DOORS Install privacy tinted solid fixed windows in the rear module access doors.		
24	PRIVACY WINDOW, SLIDING FOR SIDE ENTRY DOOR Install a sliding tinted privacy window in the side access door.		
25	EMERGENCY RELEASE, REAR DOORS Install standard emergency release knobs on top and bottom of the rear module entrance doors.		
26	EMERGENCY RELEASE, SIDE ACCESS DOOR Install emergency release knobs on top and bottom of the side module entrance door.		
27	DOOR HANDLES Install Tri-Mark free floating style door handles with pre-stretched stainless steel cables. Include three piece interior door panels on all access doors.		
28	VI-TECH MOUNTING, F SERIES Install standard Vi-Tech body mounts.		

29	MIRROR STAINLESS STEEL SPLASH SHIELDS Install #8 mirror stainless splash shields on the lower front face of the body just behind the cab access doors. These splash shields are to be the same height as the diamond plate front corner guards.		
30	PRE PUNCH SPLASH SHIELDS The specified front splash shields are to be pre-punched to accept the specified running board lights.		
31	FENDERS, STAINLESS, STD, CS 6" DROP SKIRT Install a stainless steel fender, for use in conjunction with a 6" drop skirt, at the curbside rear wheelwell location.		
32	FENDERS, STAINLESS, STD, SS 6" DROP SKIRT Install a stainless steel fender, for use in conjunction with a 6" drop skirt, at the streetside rear wheelwell location.		
33	POLISHED STAINLESS RUB RAILS Polished stainless lower body rub rails, with #8 mirror finish, are to be installed along the bottom of the body on each side fore and aft of the rear wheels.		
34	STANDARD CORNER GUARDS Install standard height polished diamondplate corner guards.		
35	REAR DOOR HOLD OPENS, GRABBER Install chrome Cast Products "Grabber" style rear door hold opens.		
36	REAR RISER ADP The rear riser is to be fabricated out of polished aluminum diamondplate.		
37	LICENSE PLATE, STREETSIDE REAR RISER Drill two mounting holes for the rear license plate on the streetside of the rear riser. Install an LED license plate light. include bolts with which the plate shall mount.		
38	DOOR REFLECTORS All patient compartment entry doors to include standard red reflectors.		
COMPARTMENTATION		YES	NO
39	STREETSIDE (SS) FORWARD COMPARTMENTS The height of the streetside front compartment is to be the reduced. An electrical compartment is to be installed above the primary compartment. Both compartments are to include standard LED strip lighting and single hinged doors. The upper compartment is to include a vent in the door. All electrical components usually installed in the intermediate compartment shall be relocated to this compartment.		
40	SS FORWARD COMPT. DIAMONDPLATE The streetside forward compartment is to be fabricated from diamondplate.		

41	FIXED VERTICAL DIVIDER, STREETSIDE FRONT Install a 16" deep fixed vertical divider in the streetside forward compartment.		
42	ROK BACKBOARD STRAP STREETSIDE FRONT Install a Rok buckle style backboard strap in the streetside forward compartment.		
43	SWEEP OUT COMPARTMENT FLOOR, SS FRONT Streetside forward compartment floor is to be sweep-out style.		
44	STREETSIDE INTERMEDIATE COMPARTMENT The height of the streetside intermediate compartment is to be the full available height to the bottom of the interior countertop. Compartment is to include standard LED strip lighting and double hinged doors.		
45	SS INTRMDT COMPT. DIAMONDPLATE The streetside intermediate compartment is to be fabricated from diamondplate.		
46	ADJUSTABLE SHELF STREETSIDE INTERMEDIATE Install diamond plate adjustable shelving in the streetside intermediate compartment.		
47	SWEEP OUT COMPT FLOOR SS INTERMEDIATE COMPT Streetside intermediate compartment floor is to be sweep-out style.		
48	STREETSIDE REAR COMPARTMENT The height of the streetside rear compartment is to be 3/4 of the available height of the body. Compartment is to include standard LED strip lighting and a single hinged door.		
49	SS REAR COMPT. DIAMONDPLATE The streetside rear compartment is to be fabricated from diamondplate.		
50	ADJUSTABLE SHELF STREETSIDE REAR Install diamond plate adjustable shelving in the streetside rear compartment.		
51	SWEEP OUT COMPARTMENT FLOOR SS REAR COMPT Streetside rear compartment floor is to be sweep-out style.		
52	CURBSIDE REAR COMPARTMENT The height of the curbside rear compartment is to be the full available height of the body. Compartment is to include standard LED strip lighting and a single hinged door.		
53	CS REAR COMPT. FLAT ALUMINUM The curbside rear compartment is to be fabricated from flat aluminum.		
54	ADJUSTABLE SHELF , QUANTITY 2, CURBSIDE REAR Install diamond plate adjustable shelving in the curbside rear compartment.		

55	FIXED VERTICAL DIVIDER, CURBSIDE REAR 11.5" from right side wall Install a 16" deep fixed vertical divider in the curbside rear compartment.		
56	3" BACKBOARD RETENTION CHANNELS CS REAR Install 3' aluminum channels with molded rubber for storage of backboards in the curbside rear compartment.		
57	SWEEP OUT COMPARTMENT FLOOR CS REAR COMPT Curbside rear compartment floor is to be sweep-out style.		
58	STAIR CHAIR POCKET, CURBSIDE REAR A pocket shall be recessed into the inner compartment door panel in the curbside rear compartment for stair chair storage. The pocket shall be installed as close to the bottom and hinged side of door as possible.		
59	CURBSIDE FORWARD COMPARTMENT The height of the curbside front compartment door is to be the full available height of the body. Compartment is to include standard LED strip lighting and a single hinged door.		
60	SWEEP OUT COMPARTMENT FLOOR CS FRONT COMPT Curbside front compartment floor is to be sweep-out style.		
61	RUBBER MATTING IN EXTERIOR COMPARTMENTS Ribbed black rubber matting will be installed on the floor and shelves of all exterior compartments.		
62	RUBBER WALLS IN BB COMPT, GRAY The interior of the backboard compartment is to be covered with gray rubber matting to protect equipment stored in this area.		
PAINT AND GRAPHICS		YES	NO
63	CHASSIS PAINT Red Paint chassis with Sikkens paint. Color: FLNA3051 Red.		
64	MODULE PAINT Red The module body is to be painted with Sikkens paint. Color: FLNA3051 Red.		
65	PAINT PANEL: SAMPLE Red A painted test panel shall be prepared with Sikkens paint. Color: FLNA3051 Red.		
66	PAINT CONDENSER, FRONT FACE, TO MATCH BODY: Paint the specified auxiliary face-mounted condenser, if applicable, to match the body color. Standard color is Sikkens paint. Color: FLNA3051 Red.		
67	DIAMONDGRADE CHEVRON, REAR PANELS Red, Fluorescent Yellow/Green Install Diamondgrade chevron striping on the rear of the body inboard of the corner posts and below the upper driprail. Exclude rear entry doors.		

68	DIAMONDGRADE CHEVRON, ACCESS DOOR PANELS Red, Fluorescent Yellow Green Install a Diamondgrade chevron on the lower interior door panels on all body access doors.		
69	GRAPHICS AND LETTERING Graphics and Lettering to match Department fleet		
70	ACCESS DOORS RED SCOTCHLITE STRIP Install 2" x 12" strips of red Scotchlite at the top of each entry door placed horizontally.		
INTERIOR FEATURES		YES	NO
71	ACRYLIC COLOR: LIGHT TINT All acrylic doors to be light tint.		
72	COUNTERTOP, MERAPI Fore and aft of CPR seat Install solid surface countertop(s) in lieu of stainless steel. Material is to include radiused and tapered corners and is to have a polished finish. Color is to be Merapi.		
73	PAINTED STANDARD INHALATION AREA WALLS The main wall action area walls are to be painted to match the remainder of the interior cabinets.		
74	INHALATION PANEL, LAMINATE COVERED The inhalation panel is to be fabricated from composite material and covered with laminate to match to color selected.		
75	RAVEN GREY INTERIOR COLOR SCHEME Interior color package is to be Raven Grey. Specific colors and materials are noted below.		
76	LONCOIN FLECKSTONE MOONSTONE #157TS The patient area floor is to be covered in Loncoin Fleckstone Moonstone #157TS.		
77	WILSONART BLACK #1595, RISERS The interior risers are to be made of reinforced structural composite board covered with Wilsonart Black #1595 laminate.		
78	STAINLESS STEEL LOWER DOOR PANELS Finish lower section of inside patient compartment doors with stainless steel.		
79	WILSONART PORT #D14, ACCENT The interior risers/door panels are to include an accent stripe. Color is to be Wilsonart Port #D14 laminate. Excludes 3-piece stainless steel panels.		
80	WILSONART FASHION GRAY #D381, WALLS The interior walls are to be made of reinforced structural composite board covered with Wilsonart Fashion Gray #D381 laminate. This does not apply to areas surrounding the inhalation/CPR seat area.		
81	FASHION GREY CABINET COLOR All interior cabinetry is to be painted Fashion Grey.		

82	CABINET PAINT TO BE TEXTURED The specified cabinet paint is to have a textured finish.		
83	FLINT GREY VINYL COLOR All seat cushions, backrests and vinyl closeouts are to be covered in Flint Grey colored material.		
84	STANDARD FIXED SEATBASE Install the standard aluminum fixed seat base for the attendant's seat specified.		
85	USSC, BLACK 4-POINT, FLINT GREY Install a rear facing Flint Gray USSC high back bucket seat with black integral 4pt seatbelt and detachable safety vest. Locate at the front of the patient compartment near the head of the cot.		
86	4 POINT SEAT BELT FOOT OF BENCH, BLACK Install black 4-pt seatbelt with safety vest at the foot position of the squad bench.		
87	4 POINT SEAT BELT HEAD OF BENCH, BLACK Install black 4-pt seatbelt with safety vest at the head position of the squad bench.		
88	4 POINT SEAT BELT, CPR SEAT, BLACK Install black 4-pt seatbelt with safety vest at CPR seat location.		
89	ALUMINUM INTERIOR CABINETS All interior cabinets are to be fabricated from aluminum, composite or wood not an acceptable.		
90	TUBULAR AIRBAG, ATTENDANT'S SEAT Install a tubular airbag at the attendant's seat. Unit uses an angled upper inhalation cabinet and includes a cabinet beneath the main countertop.		
91	HEAD CURTAIN AIRBAG, ATTENDANT'S SEAT Install a head curtain air bag for the attendant's seat for use with a standard linen cabinet.		
92	ROLL SENSOR Install the roll sensor in the standard location. Unit includes streetside airbags only.		
93	TUBULAR AIRBAG, CPR SEAT LOCATION. Install a tubular airbag forward of the CPR seat.		
94	CABINET TRIM RADIUSED Install smooth radiused trim molding on all applicable interior cabinets.		
95	IV HANGER, CP WITH RUBBER ARM COT HEAD Install a Cast Products recessed IV hanger with rubber arm over the cot head area.		
96	IV HANGER, CP WITH RUBBER ARM COT CHEST Install a Cast Products recessed IV hanger with rubber arm over the cot chest area.		

97	IV HANGER, CP WITH RUBBER ARM BENCH CHEST Install a Cast Products recessed IV hanger with rubber arm over the bench chest area.		
98	IV HANGER, CP WITH RUBBER ARM BENCH KNEE Install a Cast Products recessed IV hanger with rubber arm over the bench knee area.		
99	GRAB RAIL: 6FT YELLOW ANTI-MIC, OVER BENCH offset towards the bench wall Install a standard style 6' main grab rail with yellow anti-microbial coating. Locate offset toward the bench wall in the patient area ceiling.		
100	GRAB RAIL: 8FT YELLOW, OVER COT Per Drawing Install a standard style 8' main grab rail with yellow anti-microbial coating. Locate offset toward the main wall over the cot position in the patient area ceiling.		
101	PATIENT DOOR GRAB RAILS: YELLOW ANTI-MICROBIAL Install standard 'V' shaped grab rails with yellow anti-microbial coating. Locate on the interior door panels of all three patient entry doors.		
102	CEILING MATERIAL, PLATINUM WHITE COMPOSITE The standard module ceiling material shall be platinum white aluminum composite.		
103	FIRE EXTINGUISHERS: 5LB ABC SHIP LOOSE, QUANTITY - 2 Supply and ship two (2) loose five lb ABC fire extinguishers.		
STREETSIDE CABINETS		YES	NO
104	LINEN CABINET Install a standard storage cabinet behind the attendant seat.		
105	FIXED SHELF, UPPER LINEN CLOSET Fab and install a fixed aluminum shelf in the upper section of the linen cabinet. Shelf is to be painted to match the cabinet color.		
106	ADJUSTABLE SHELF MIDDLE 1 LINEN CLOSET Fab and install an adjustable aluminum shelf in the middle section of the linen cabinet. Shelf is to be painted to match the cabinet color.		
107	ADJUSTABLE SHELF LOWER LINEN CLOSET Fab and install an adjustable aluminum shelf in the lower section of the linen cabinet. Shelf is to be painted to match the cabinet color.		
108	SOLID LAMINATE-COVERED LINEN CLOSET DOOR Install hinged solid doors on the linen cabinet. Cover in laminate to match the interior.		
109	PIANO HINGE FOR LINEN CLOSET TOP DOOR The upper linen cabinet door(s) is/are to use piano style hinge.		
110	PIANO HINGE FOR LINEN CLOSET LOWER DOOR The lower linen cabinet door(s) is/are to use piano style hinge.		

111	SOUTHCO LOCKING LATCH, LINEN CABINET DOOR TOP, Install a stainless flush mount Southco locking pull latch on the upper linen cabinet door.		
112	SOUTHCO LATCH FOR LINEN CABINET DOOR, LOWER Install a stainless flush mount Southco pull latch on the lower linen cabinet door.		
113	STREETSIDE WALL WITH CPR SEAT Street side cabinet wall to include a CPR seat.		
114	CPR SEAT, 28" WIDTH Streetside CPR seat width to be 28".		
115	ANGLED UPPER CABINET, FORWARD OF CPR SEAT The upper cabinet forward of the CPR seat is to be angled.		
116	ANGLED UPPER CABINET, AFT OF CPR SEAT The upper cabinet to the rear of the CPR seat is to be angled.		
117	CUSTOM CABINET, Cabinet 1 Dimensions: 12.75H x 18.75W x 16.375D - Location: BELOW REAR COUNTER Main wall cabinet #1 dimensions are to be as noted above. Note that dimensions are I.D.		
118	ACRYLIC SLIDING, Cabinet 1 Cabinet specified above is to have sliding acrylic doors.		
119	CUSTOM CABINET, Cabinet 2 Dimensions: 18.75H x 30.5W x 16.375D - Location: Upper Rear Main Wall Main wall cabinet #2 dimensions are to be as noted above. Note that dimensions are I.D.		
120	ACRYLIC SLIDING, Cabinet 2 Cabinet specified above is to have sliding 3/8" acrylic doors.		
121	INTERIOR ADJUSTABLE SHELVING, Cabinet 2 Install painted adjustable shelving in cabinet #2.		
122	UPPER INHALATION CABINET 15.75H x 40.75W x 16.375D Upper inhalation cabinet dimensions are to be as noted above. Note that dimensions are I.D.		
123	ACRYLIC SLIDING DOORS, UPPER INHALATION CAB. Cabinet specified above is to have sliding 3/8" acrylic doors.		
124	STANDARD S/W DISPOSAL, RECESSED IN ACTION AREA Install sharps and waste disposal in a metal container recessed into the inhalation counter top. Access to the waste receptacle shall be through a spring loaded door. The neck of the sharps container shall protrude through the top surface of the receptacle. Disposal of both containers shall be accessible by raising a hinged aluminum lid.		
CURBSIDE CABINETRY		YES	NO
125	SQUAD BENCH WITH NO CUPS OR WELLS Provide storage under the squad bench lid/cushion(s). The area shall run where possible under the bench. The storage pan is to be fabricated from aluminum and painted to match the interior.		

126	SQUAD BENCH END RESTRAINT, BOLSTER Install a standard HOPS bolster at the head end of the bench.		
127	DOUBLE CUSHION SQUAD BENCH The squad bench cushion is to be two piece.		
128	BENCH HOLD OPENS: GAS Install gas spring hold opens on squad bench lid.		
129	BENCH HOLD-DOWN: PADDLE LATCHES (PAIR) Install recessed paddle latches into the squad bench riser to retain the squad bench lids in the closed position. The latches shall be both passive and positive.		
130	BENCH CUSHION EDGE TRIM: Trim bench cushion edge with protective aluminum trim, to protect horizontal edge of squad bench cushion from tears.		
131	BENCH BACK CUSHION: FULL SIZE Install full size bench backrest cushion.		
132	BENCH CABINET, HINGED DOORS Fabricate and install a bench ceiling cabinet above the squad bench with lift up 3/8" acrylic doors.		
133	SOUTHCO LATCH OVERHEAD BENCH CABINET Install stainless flush mount Southco pull latches on the bench ceiling cabinet.		
134	SELF CLOSING HINGE FOR OVERHEAD BENCH CABINET The bench ceiling cabinet door(s) is/are to use self-closing style hinges.		
135	PASS-THROUGH ACCESS, CURBSIDE REAR Provide I/O access into the curbside rear compartment per drawings.		
136	CS REAR I/O ACCESS DOOR, HINGED ACRYLIC The compartment pass-through specified above is to have a 3/8" acrylic vertically hinged door.		
137	CS REAR I/O DOOR HINGE, SELF CLOSING STYLE The curbside rear I/O door is to use self-closing style hinges.		
138	CS REAR I/O DOOR LATCH, SOUTHCO SS		
FRONT WALL CABINETRY		YES	NO
139	FRONT WALL CABINET: FLAT ALUM PAINTED The front wall cabinet shall be arranged per drawing. Additional configuration information may follow. Cabinet interior is to be painted to match the interior cabinet color.		
140	ACRYLIC HINGED DOORS, Upper front wall Cabinet specified above is to have two 3/8" acrylic vertically hinged doors.		
141	SOUTHCO FLUSH SS PULL LATCH TOP FRONT WALL DOOR Install stainless flush mount Southco pull latches on the selected hinged doors on the upper front wall cabinet.		
142	SELF CLOSING HINGES TOP FRONT WALL CABINET		

143	The upper front wall cabinet door(s) is/are to use self-closing style hinges.		
144	ADJUSTABLE SHELF, UPPER FRONT WALL TOP CABINET Fab and install an adjustable aluminum shelf in the upper section of the front wall cabinet as noted. Shelf is to be painted to match the cabinet color.		
145	FIXED SHELF FRONT WALL MIDDLE CABINET Fab and install a fixed aluminum shelf in the center section of the front wall cabinet as noted. Shelf is to be painted to match the cabinet color.		
146	ADJUSTABLE SHELF, LOWER FRONT WALL CABINET Fab and install an adjustable aluminum shelf in the lower section of the front wall cabinet as noted. Shelf is to be painted to match the cabinet color.		
147	ACRYLIC HINGED DOORS, Lower front wall Cabinet specified above is to have two 3/8" acrylic vertically hinged doors.		
148	SOUTHCO SS PULL STYLE LATCH LOWER FRONT WALL DOOR Install stainless flush mount Southco pull latches on the selected hinged doors on the lower front wall cabinet.		
149	SELF CLOSING HINGES LOWER FRONT WALL CABINET The lower front wall cabinet door(s) is/are to use self-closing style hinges.		
150	CAB TO MODULE PASSTHROUGH WINDOW Provide a sliding pass-through window between the patient area and the chassis cab on the cab side.		
COT AND MOUNT			
151	STRYKER POWER LOAD, CENTERED Supply and install a Stryker Power load system. Locate in the center position.		
152	STRYKER POWER-PRO XT COT Cot to be included. Specifications consistent with Department fleet.		
153	COT SAFETY HOOK, STRYKER Install a yellow cot safety hook on the floor near the rear doors. The provided hook shall be a Stryker to match the cot mount.		
VISUAL WARNING		YES	NO
154	M9, WHITE, CLEAR LENS Front body face , Quantity - 3, location 2, 4, 6 Install Whelen M9 series LED lights as noted. Lights to be white with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		

155	M7 RED/CLEAR LENS Over rear wheel wells (1) each side Install Whelen M7 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		
156	M9 White Clear Lens Front Center KKK Install a Whelen M9 series LED light centered on the front face of the body. Light is to be white with a clear lens. Light is to include a chrome flange and flash pattern programmability from the front control panel.		
157	M7 Amber/Amber Lens Rear Center KKK Install a Whelen M7 series LED light centered on the rear face of the body above the rear doors. Light is to be amber with an amber lens. Light is to include a chrome flange and flash pattern programmability from the front control panel.		
158	M9 RED/CLEAR LENS Front body face, upper corners Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		
159	M9 RED/CLEAR LENS Streetside upper corners Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		
160	M9 RED/CLEAR LENS Curbside upper corners Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		
161	M9 RED/CLEAR LENS Rear of body at window level, each side Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.		
162	FLASH PATTERN, 80 FPM A/B Program the emergency lighting flash pattern to 80 FPM A/B.		
163	RED/RED LENS 500 LED GRILLE, TOP Install (2) Whelen 500 Series red LEDs with red lenses in the upper chassis grille. To include bezels where applicable.		
164	RED/RED LENS 500 TIR6 LED INT. LIGHTS Install (2) Whelen 500 TIR6 Series red LED lights with red lenses on the chassis fenders. To include housings and weather proof plugs.		
AUDIBLE WARNING		YES	NO
165	SIREN, WHELEN 295SLSA1 T1 - Wail T2 - Yelp T3 - Piercer Install a Whelen 295SLSA1 siren in the front console.		
166	SPEAKERS, CAST PRODUCTS, F SERIES Install Cast Products siren speakers, applicable to Ford F-Series chassis, in the front bumper.		
NON-EMERGENCY LIGHTING		YES	NO

167	<p>KKK SIDE BODY MARKER LIGHTS, M6 SERIES LED (PAIR) Install red Whelen M6 series LED turn/marker lights on each rear side of the module body. Lights provide module body night time side lighting visibility and turning signal indication. Lights do not flash with warning lights unless otherwise specified. Includes chrome flanges.</p>		
168	<p>LED EXTERIOR COMPARTMENT LIGHTING Install full height LED strip lighting in all exterior compartments with the exception of any wheelwell compartments. Install vertical strips inside both sides of each compartment. The lights are to be directed toward the back of each compartment.</p>		
169	<p>ROLLED ICC MARKER LIGHTS Install standard rolled marker lights along the upper corner post front and rear. Do not install in cases where there are already ICC marker lights installed on a specified lightbar.</p>		
170	<p>RUNNING BOARD LIGHTS, WHELEN PAR 16 L.E.D. Install a pair of Whelen PAR 16 LED lamps with chrome flanges in the stainless steel stone guard above each running board, one per side. Wire to the chassis door switch and illuminate the step/running board.</p>		
171	<p>RUNNING BOARD LIGHTS, L.E.D. STRIP Install Tecniq white L.E.D. light strips, one per side, flush mounted into the running board/step area. The lights shall be wired to the chassis door switch and illuminate the step/running board.</p>		
172	<p>M9 SERIES LED SCENE LIGHT, STREETSIDE FRONT Install a Whelen M9 LED side scene light with chrome flange on the upper streetside forward portion of the body.</p>		
173	<p>M9 SERIES LED SCENE LIGHT, STREETSIDE REAR Install a Whelen M9 LED side scene light with chrome flange on the upper streetside rear portion of the body.</p>		
174	<p>M9 SERIES LED SCENE LIGHT, CURBSIDE FRONT Install a Whelen M9 LED side scene light with chrome flange on the upper curbside forward portion of the body.</p>		
175	<p>M9 SERIES LED SCENE LIGHT, CURBSIDE REAR Install a Whelen M9 L.E.D. side scene light with chrome flange on the upper curbside rear portion of the body.</p>		
176	<p>LOAD LIGHTS, M9 SERIES LED Install two Whelen M9 LED load lights with chrome flanges above the rear body entry doors.</p>		

177	<p>TECNIQ E10 LED GROUND LIGHTING (4) Tecniq E10 lights will be installed in OEM stainless mounting brackets at the designated locations. The lighting is to function as follows:</p> <p>A. Includes a front console panel switch. B. Compartment doors activate the lights in the respective quadrant of the body. Rear entry doors activate the rear corner lights. C. Rear lights are wired reverse activated. All Lights to activate for 15 seconds when the vehicle is placed in drive. D. Items b. thru d. are to only occur when the parking or headlights are activated.</p>		
178	<p>TAIL LIGHTS, M6 SERIES, VERTICAL MOUNT Install Whelen M6 series LED stop/tail, reverse, and turn signals. Install lights stacked vertically above the rear riser in the rear body panels to either side of the rear access doors. All lights to include chrome flanges.</p>		
ELECTRICAL		YES	NO
179	<p>ELECTRIC DOOR LOCKS COMPARTMENT EXTERIOR Install power activated door locks on all exterior compartment doors. Locks to be activated by a switch at each patient area access door. Locks may be overridden by a door key.</p>		
180	<p>ELECTRIC DOOR LOCKS ACCESS DOORS INTERIOR Install power activated door locks on all patient area access doors. Locks to be activated by a switch at each patient area door. Locks may be overridden by a manual slide lever or by the door key.</p>		
181	<p>ELECTRIC DOOR LOCKS WIRED TO OEM SWITCHES The specified power door locks are to be wired to the chassis OEM door lock switches.</p>		
182	<p>ELECTRIC DOOR LOCKS CONCEALED IN GRILLE Install a concealed switch in the chassis grille to operate the power door lock circuit. Doors shall be wired to unlock only on this circuit.</p>		
183	<p>ELECTRICAL SYSTEM Install the intelliplex electrical system or equal. System is to include a USB port installed under the dash for ease of programming.</p>		
184	<p>LCD CONTROL PANELS, FIRST IN FRONT CAB CONSOLE, 2ND SURFACE MOUNT IN ACTION AREA BOLSTER</p>		

185	INPOWER BATTERY SWITCH, WITH WAKE BUTTON 5 min. Install an Inpower electronic battery switch. Switch is to activate battery power through the vehicle ignition and is to include an automatic shutdown timer to deactivate battery power after the ignition is turned off. To include a wake button installed on the front console to activate the electrical system without using the key.		
186	1050CUL W/CHARGER, MULTPLEX Install a Vanner #20-1050CUL combination inverter/charger in the vehicle's designated electrical compartment. Included will be a Vanner Interface Module, Inverter Status Panel, and Charger Status Panel. A switch will be installed in the rear control panel for operation. Locate Charger status panel near the shoreline inlet and the inverter status panel within view of the operator.		
187	110V INTERIOR OUTLET 1 In Inhalation Area And 1 Over Squad Bench Install a 110V outlet(s) as noted.		
188	INTERIOR 12VDC OUTLETS: CL TYPE/USB 2 In Inhalation Area And 1 In Upper Front Wall Cabinet Install a 12VDC cigarette style/USB outlet(s) as noted. Wire battery hot.		
189	SHORELINE 1, 20A SUPER AUTO EJECT, YELLOW Mount a Kussmaul Super Auto Eject 20 amp shoreline inlet in the standard location. Cover is to be yellow.		
190	PD BOX LOCATION, BEHIND DRIVER'S SEAT Install the power distribution box behind the driver's seat.		
191	SHORELINE INDICATOR 1: Install an indicator pilot light to show power to A.C. circuits and presence of activated primary shoreline.		
192	REPORT LIGHT, LED Install a 12" LED report light on the action wall to light the counter area.		
193	CLOCK, INTELLITEC LED: OVER REAR DOORS Install an Intellitec Time Manager clock over the rear doors.		
194	STEP WELL LIGHT VISTA LED Install a 10.5" LED Vista light strip in the standard location on the bench side of the step well. Light to activate with door open.		
195	PATIENT CEILING DOME LIGHTS WHELEN LED Install Whelen 80C0EHCR LED dome lights in the patient area ceiling. The lights will have a high/low feature with the switch in the rear control panel.		
196	3 SWITCH PANEL REAR DOOR PANEL Install a 3-switch control panel on the right rear entry door panel.		

197	SWITCH, DOME LIGHTS, REAR DOOR PANEL Install an electronic momentary switch in the specified switch panel on the right rear entry door inner panel. The switch will activate the specified dome lights with the battery switch in the 'off' position. A second depression of the switch will deactivate the specified dome lights.		
198	DUMP OVERRIDE, REAR DOOR PANEL Install the dump override switch in the panel selected for the right rear entry door inner panel.		
199	SCENE LIGHT SWITCH, REAR DOOR PANEL Install three (3) electronic momentary switches in the specified style switch panel on the right rear entry door inner panel. The switches are to control the rear loading, street side scene and the curbside scene lights. These switches shall override the position of the front control panel switches. The system shall default to normal operation with the door open circuit or by cycling the battery switch.		
200	BACKUP ALARM RESET, MOMENTARY Install a back-up alarm and provide a momentary backup alarm reset button on the front console.		
201	CAMERA LOCATION: OVER REAR DOORS, EXTERIOR The integrated camera system noted is to include a camera installed over the rear doors on the vehicle exterior for use in reverse.		
PROGRAMMING		YES	NO
202	LIGHT PROGRAMMING: LOAD LIGHT Program the rear load lights to activate with transmission reverse plus the standard mode of operation.		
203	WHITE LIGHT CUTOFF SWITCH Provide a switch in the front control panel to deactivate all forward facing white lights. This includes wig wag flashers if ordered.		
204	PROGRAMMING: AUDIBLE LOW VOLTAGE ALARM Program an audible alarm to activate if the voltage drops below 11.8 volts for 120 seconds.		
205	LIGHT PROGRAMMING: PARK BRAKE Program a warning to display on the front console readout advising to set the Parking Brake when the module disconnect switch is "ON" and the transmission is placed in "PARK" or "NEUTRAL". It will also advise to Disengage the Parking Brake should the vehicle be placed into gear.		
HVAC		YES	NO
206	AUXILARY CONDENSER Install a 4-fan 100,000 BTU condenser in either a recessed pocket in the roof of the body or mounted to the front face of the body on mounting brackets.		

207	12V HVAC, ATTENDANT'S SEAT Install a ProAir Pre-charged 12V heat/AC system with brushless motor below the attendant seat.		
208	NFPA COMPLIANT VENTING, CAST Install an NFPA style venting system to include a 400cfm exhaust fan along with a static vent. Install 9.5" square polished covers on both vents per drawings.		
RADIO		YES	NO
209	ANTENNA COAX 1 Start: Behind Driver Seat, End: Front Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.		
210	3/8" NMO MOUNT COAX 1 Supply and install a 3/8" NMO mount in conjunction with specified coax #1.		
211	PULL WIRE 1 Start: Behind Driver Seat, End: Inhalation Wall Install a radio cable pull wire terminating as noted above. Wire is not to be wire tied or otherwise prevented from moving freely.		
212	RADIO PULL WIRE CONDUIT Install a radio pull wire conduit. Termination points are to be determined by the the termination points of the specified pull wire.		
213	CONSOLE, LINE-X, W/MAP STORAGE, F SERIES Fabricate and install an aluminum cab console and spray with black Line-X material. Console is to include three (3) map/book slots at the rear of the console.		
214	POWER TERMINAL, DUAL, INSIDE CONSOLE Install three (3) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one constant hot, one battery switched, and the third as a ground.		
215	POWER TERMINAL, DUAL, INHALATION PANEL Install three (3) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one constant hot, one battery switched, and the third as a ground.		
216	POWER TERMINAL, SWITCHED, BEHIND DRIVER Install two (2) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one battery switched and the other as a ground. Locate behind the driver's seat.		
OXYGEN		YES	NO
217	O2 MOUNT, VERT TRACK FOR QRM-V Vertical track for mounting of a QRM-V O2 bottle mount shall be welded on the back wall of the streetside forward compartment in the right hand corner. Bracket will be set up for an 'M' sized bottle.		
218	O2 BOTTLE, BRACKET QRM-V Install a Zico QRM-V oxygen bracket for 'M' bottle. Locate in the streetside forward compartment.		

219	OXYGEN ACCESS Provide access to the oxygen cylinder valve through the wall as depicted on the drawings. The door shall be hinged so that it swings into the oxygen cylinder storage compartment. Door material is to match other selected cabinet doors. The opening shall be 7" wide x 11" high and trimmed with anodized aluminum.		
220	O2 OUTLET, OHIO MEDICAL In Inhalation Panel, above cot at chest, ahead of bench Install O2 outlets per instructions above. Outlets to be Ohio Medical style.		
221	FLOWMETER: DIAL TYPE Supply dial type flowmeter.		
222	OXYGEN WRENCH Install oxygen wrench in oxygen compartment. Mount securely to wall. Mount with length of chain or cable to allow for use without being removed from the compartment.		
223	VACUUM OUTLET, OHIO MEDICAL 1 In Inhalation Area Install a single Ohio style vacuum outlet. Locate per drawings.		
224	ASPIRATOR, SSCOR, INHALATION AREA Install an SSCOR aspirator. The system shall include a wall mounted regulator and a canister holder. Plumb to the selected pump.		
225	VACUUM PUMP CAPL #D34 SE (P282) Install a CAPL #D34 SE (P282) 12vdc electric suction pump.		
226	KKK SUCTION KIT A suction kit shall be shipped loose with the completed unit. Kit is to include a suction rinsing bottle, (1) pharyngeal tip, and (1) yoke connector.		
WARRANTIES		YES	NO
227	MODULAR BODY WARRANTY 30 years / Unlimited Miles		
228	ELECTRICAL WARRANTY 7 Years / 100,000 miles		
229	CONVERSION WARRANTY 2 years / 24,000 miles		
230	PAINT WARRANTY 7 years / 84,000 miles		

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2022-061 Fire Apparatus – Type 1 Ambulance

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer will remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance by the CITY OF WARWICK will transform the bid into a contract. This bid and contract will be secured by Bonds, if required by the specifications.

Pricing as follows

Continued next page

PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID

PRICING SHEET MAY NOT BE CONFIDENTIAL

VENDOR NAME: _____

FIRE APPARATUS – Type 1 Ambulance

Description	Bid
Make	
Model	
Warranty	
Total Bid for one (1) Fire Apparatus- Type 1 Ambulance, per bid specifications:	\$
Total Bid for two (2) Fire Apparatus- Type 1 Ambulances, per bid specifications:	\$
Delivery Time in Calendar Days (From signing of final purchase contract)	

EXCEPTIONS TO SPECIFICATIONS

Any and all exceptions to the above specifications must be clearly stated for each specification listed