

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

DISTRICT - ALL

TO : President and Village Board of Trustees

FROM : Scott R. Niehaus, Village Manager

DATE : May 7, 2025 Agenda Date May 15, 2025TITLE : Bid Opening For: 1 Horton ALS AmbulanceSUBMITTED BY: Robert Lamontagna, Street and Electrical Supervisor**RESULTS:**

Date Bids Were Published ____

Bidding Closed ____

Total Number of Bids Received ____

Total Number of Bidders Meeting Specifications ____

Bid Security Required _____ Yes X NoPerformance Bond Required _____ Yes X NoWere Any Bids Withdrawn _____ Yes X No

Explanation:

Waiver of Bids Requested? _____ X Yes _____ No

If yes, explain: Suburban Purchasing Cooperative (SPC) #214

Award Recommended to Lowest _____ X Yes _____ No

Responsible Bidder?

If no, explain:

FISCAL IMPACT:Engineer's estimate/budget estimate \$368,000Amount of Award \$380,229**BACKGROUND/RECOMMENDATION:**

Staff seeks Board of Trustees approval to award a contract to Foster Coach of Sterling (IL) for the purchase of one Horton ALS Ambulance.

Has Recommended Bidder Worked for Village Previously X Yes _____ NoIf yes, was quality of work acceptable X Yes _____ No**REVIEW (as needed):**

Village Attorney XX _____ Date _____


Finance Director XX _____ Date _____


Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



To: Scott R. Niehaus, Village Manager

Through: Carl S. Goldsmith, Director of Public Works 

From: Robert LaMontagna, Street and Electrical Supervisor 

Date: May 7, 2025

Subject: FY27 Vehicle Replacement, ALS Ambulance

The Village currently has five Horton ALS ambulances in the Fire Medical Fleet. The Fire Department has developed a specification with Horton for these ambulances that work for their operations and would like to keep their ambulance fleet as standardized as possible. Therefore, not deviate from the Horton specifications they currently have.

The Village's fleet replacement schedule calls for the FY2027 budget to include the replacement of a 2018 Ford F-550 Horton ALS ambulance, unit number FM62. Horton is still experiencing very long lead times from when an order is placed until delivery. The current lead time is 30-36 months. To receive an ambulance to replace FM62 as scheduled, an order will need to be placed now. The replacement will likely not be received until sometime in 2028.

The Horton ambulance is available for joint purchase through the Suburban Purchasing Cooperative (SPC contract # 214). The Horton dealer in our area is Foster Coach of Sterling (IL). The cost of the new ambulance is \$380,229. The Village has two other ALS ambulances on order with Foster Coach that were approved at the May 4, 2023 and October 29, 2024 Board of Trustee meetings to replace two other units scheduled for replacement. This latest unit is specified with upgraded LED scene lighting and an auxiliary heating and cooling system for the patient compartment. These additions deemed necessary by the Fire Department command staff and approved to be added to this vehicle. The additions account for the \$15,500 increase in price over the unit ordered in October of 2024

Given the long lead time of this vehicle, staff recommends the Board of Trustees waive bid and award a contract to Foster Coach of Sterling (IL) in the amount of \$380,229 for one new Horton ALS ambulance with the specification #QU0000010738 included in this packet. Fire Medical unit FM62 that this purchase is replacing will be declared surplus and disposed of once the new unit has been received. Please submit this item to the Village Board for their consideration at the May 15, 2025 meeting.

903 Prosperity Drive Street P.O. Box 700
Sterling, Illinois 61081

Web site: www.fostercoach.com

P.J. FOSTER, VICE PRESIDENT OF SALES

May 6, 2025



PRELIMINARY BUILD SPECIFICATION

Quote # QU00000010738

Production #

Document Rev. #

Status: Draft

Prepared For:

DAN EKHART

LOMBARD FIRE DEPARTMENT

255 E WILSON ST

LOMBARD,

IL

60148

Phone:

Presented By:

P.J. Foster

Foster Coach

903 Prosperity Drive

Sterling, IL

61081

Phone: 800-369-4215

Option	QTY	Description
CHASSIS		
1000-0002	1	AMBULANCE SPECIFICATIONS
1000-0003	1	PREVIOUS UNIT REFERENCE NUMBER 22199 Previous unit number is as follows.
SR00318661	1	FIN CODE/GPC DISCOUNT Apply GPC discount. FIN Code: QD510
SR00318662	1	PROJECTED CHASSIS PRICE INCREASE APPLIED
1000-1238	1	CHASSIS, 2027 FORD F-550 4X4, 193, GAS - SPECS AND PRICING ARE ESTIMATED The chassis required to complete the ambulance conversion shall be supplied by Horton. SPECS AND PRICING ARE ESTIMATED
SR00318663	1	OEM CHASSIS OPTIONS Order chassis with the following OEM options: - (4) Traction tires on rear - (2) All-position tires on front - No Hi-mount stop lamp (59H)
SR00318664	1	OEM GRILLE REPLACEMENT - BLACK Install a Black OEM grille (P/N PC3Z-8200-AB) or current equivalent to replace the chrome grille supplied with the XLT trim package. Ship loose the chrome grille with the completed vehicle.
SR00317888	1	CHASSIS NOTE: DISABLE AUTOLOCK FEATURE
1000-0071	1	CHASSIS ORDERED WITH ALUMINUM WHEELS The specified chassis is to be ordered to include OEM aluminum wheels.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

1000-0451	1	PASS THROUGH CAB/MODULE, F SERIES Install a pass-through opening between the cab and module. Pass-through to include a bellows connection.
1000-0083	1	STANDARD CAB HEIGHT The specified chassis will have the standard cab height.
1000-0252	1	TIRE PRESSURE MONITOR APEX, F450/550 Install an Apex tire pressure monitoring caps, suitable for use on the Ford F450/550 chassis, on all tires.
1000-0346	1	MUD FLAPS, REAR, LARGE W/LOGO Install individual rear mud flaps behind each set of rear wheels. Mud flaps to include Horton logo.
1000-0088	1	REAR DOCK BUMPERS, WIDE Install two (2) wide style black rubber standard sized dock bumpers. Locate one on either side of the rear step on the end caps.
1000-0090	1	REINFORCE REAR BUMPER END CAPS Reinforce end caps of rear bumper for greater impact resistance.
1000-0223	1	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.
1000-0242	1	EMBOSSSED BUMPER W/3" SET BACK STEP, F SERIES Install an embossed diamondplate rear step/bumper with 3" recessed center section. Center section is to be fixed.
3000-0014	1	APPLY RUST PROOFING TO REAR BUMPER MOUNTING COMPONENTS. Apply rust proofing to all mounting components of the rear bumper.
1000-0149	1	LIQUID SPRING SUSPENSION, F 550 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.
3000-0407	1	RECEIVER/DRYER KIT, FORD F-SERIES CHASSIS Install standard receiver/dryer kit w/pressure switch in the air conditioning system.
BODY		
2000-0179	1	AMBULANCE BODY Conversion model is to be a 623F-I using a Ford F Series chassis. Body length is 173".
SR00318665	1	BLACK COATED COMPONENTS The following components shall be coated with Black bed-liner material. <ul style="list-style-type: none"> - OEM bumper - Air horns - Siren speakers - Running boards - Front/rear corner guards - Splash shields - Shroud between cab and module - Module fenders - Gas fill housing - Gas fill plate - Rear riser - Entire rear bumper assembly - Compartment and entry door sill plates (Total of 7)
SR00318666	1	BLACK POWDER-COATED OR PAINTED COMPONENTS The following components shall be powder-coated in Black.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		<ul style="list-style-type: none"> - Temperature sensor cover - Both EZ-Plates - Rear "Grabber" hold opens - All (3) window frames - Compartment and entry door handles (Total of 11) - Compartment and entry door drip rails (Total of 4) <p>!!! Paint the F-550 fender emblems Black.</p>
2000-0237	1	CRASH BARRIER SAFETY CONFIGURATION The side access door is to be relocated at the forward most area on the curbside of the body. The space between the door and the head of the bench is to be occupied by an inside/outside access compartment. Compartment to include standard LED strip lighting.
SR00317908	1	CRASH BARRIER CONFIGURATION NOTES Actual Size: 42.65"W x 56.20"H x 20.36"D Clear Opening: 40.02"W x 45.81"H <ul style="list-style-type: none"> - SQUAD BENCH LENGTH WILL BE LESS THAN 72" LONG - COMPARTMENT TO HAVE DOUBLE DOORS - FABRICATE SWEEP-OUT FLOOR FROM D/A FINISHED FLAT ALUMINUM - DO NOT PAINT - INCLUDE STAINLESS STEEL SILL PLATE - INCLUDE UPPER SECTION FOR INTERIOR ACCESS ONLY PER DRAWING - INCLUDE (2) ADJUSTABLE SHELVES. LOCATE: (1) AT I/O FLOOR LEVEL LOCATE: (1) DIRECTLY ABOVE THE I/O FOR THE INTERIOR ONLY SECTION OF THE CRASH BARRIER SIZE FOR 24" CLEAR HEIGHT AISLE SIDE I/O OPENING COVERED BY CARGO NET (SPEC'D SEPARATELY) INCLUDE RADIUS TRIM ON FRONT AND REAR CORNERS.
2000-0014	1	HEADROOM, 74" The headroom is to be 74".
2000-0240	1	EMBOSSSED DIAMONDPLATE AT SIDE ENTRY DOOR Fabricate the side door stepwell using embossed diamond treadplate.
2000-0245	1	DOUBLE STEP CURBSIDE ENTRY, 6" DROP SKIRT Fabricate curbside of body with 6" drop skirt. To include two step side entry.
2000-0246	1	STREETSIDE 6" DROP SKIRT Fabricate streetside of body with 6" drop skirt.
2000-0249	1	ENHANCED INSULATION PACKAGE Install the enhanced insulation package.
2000-0250	1	SOUND PROOFING/ACOUSTIC ENHANCEMENT PACKAGE Install standard sound control package.
2000-1050	1	ROOF POCKET, AUXILIARY CONDENSER Install a roof pocket for a CoolTech I unit.
2000-0506	1	ELECTRONIC PRIVACY WINDOW For Rear Entry Doors Two (2) fixed electronic privacy windows shall be installed in the rear entry doors.
2000-0263	1	PRIVACY WINDOW, SLIDING FOR SIDE ENTRY DOOR Install a sliding tinted privacy window in the side access door.
2000-0265	2	EMERGENCY RELEASE, REAR DOORS Install standard emergency release knobs on top and bottom of the rear module entrance doors.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

2000-0704	1	EMERGENCY RELEASE, SIDE ACCESS DOOR Install emergency release knobs on top and bottom of the side module entrance door.
2000-0010	1	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.
2000-0811	1	VI-TECH MOUNTING, F SERIES Install standard Vi-Tech body mounts.
2000-0269	1	STAINLESS STEEL SPLASH SHIELDS Install brushed 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.
2000-0690	1	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.
2000-0691	1	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.
2000-0280	1	PVC RUB RAILS SPACED 1" FROM BODY PVC style lower body rub rails are to be installed along the bottom of the body on each side fore and aft of the rear wheels. The rub rails will be spaced approximately 1" from the body using rubber bushing and will be through bolted into the lower body tubes and have a locking nut on the back side.
SR00317916	1	FENDER AND RUB RAIL CONFIGURATION Vehicle includes a 6" streetside and curbside drop skirt. Install fenders for a 3" drop skirt on both sides and lengthen the rub rails so they extend below the fenders forward of the rear wheels.
2000-0276	1	EXTENDED DIAMOND PLATE CORNER GUARDS Install extended diamond plate corner guards that extend to the bottom of the paint stripe or pin stripe which ever is applicable.
SR00317893	1	EXTENDED CORNER GUARD HEIGHT The front corner guards shall be 36"H.
2000-0281	1	REAR DOOR HOLD OPENS, GRABBER Install chrome Cast Products "Grabber" style rear door hold opens. (NOTE: HOLDOPENS MUST BE RELOCATED IF TELESCOPIC LIGHTS ARE ORDERED)
2000-0583	1	ENTRY DOOR THRESHOLDS, LINE-X Apply black Line-X to the side and rear entry door thresholds. Delete the standard anti-slip tape.
2000-0584	1	REAR RISER ADP The rear riser is to be fabricated out of polished aluminum diamondplate.
SR00317876	1	LICENSE PLATE BRACKET, CENTER OF RISER - BLACK Install a Cast Products #LP0002-6BW-D-UA Black powder-coated recessed license plate bracket centered in the rear riser. Include an LED license plate light.
SR00317902	1	DOOR REFLECTOR - DELETE Do not install stick-on rectangular reflectors on exterior of body or interior entry door panels.
2000-0282	1	FUEL FILL PLATE Install a stainless steel plate on the body face below the fuel fill housing.
COMPARTMENTATION		

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

2900-1552	1	STREETSIDE FORWARD COMPARTMENT The height of the streetside front compartment is to be the full available height of the body. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and a single hinged door.
SR00317857	1	STREETSIDE FORWARD COMPARTMENT MODIFICATIONS - INCREASE DEPTH OF COMPARTMENT TO 21.3"D - INCREASE STANDARD COMPARTMENT WIDTH BY 9.0" TO 33.25. - COMPARTMENT TO INCLUDE DOUBLE EXTERIOR DOORS !!! ALL STREETSIDE COMPARTMENTS TO BE 21.3"D PER ENGINEERING.
SR00317881	1	SWEEP-OUT FLOOR CONFIGURATION ALL COMPARTMENT FLOORS TO BE FLAT ALUMINUM WITH A D/A FINISH. DO NOT LINE-X FLOORS.
2000-0401	1	SS FORWARD COMPT. FLAT ALUMINUM The streetside forward compartment is to be fabricated from flat aluminum.
2900-2900	1	LINED COMPARTMENT, STREETSIDE FORWARD Spray the streetside forward compartment with Line-X lining. Material color is noted below.
2900-0923	1	STREETSIDE FORWARD COMPARTMENT SHELVING TO BE DIAMOND PLATE Street side forward compartment shelving is to be Diamond plate. Locate as noted.
2900-0004	2	ADJUSTABLE SHELF STREETSIDE FRONT - (1) 40" Above Floor (Between Dividers Adjustable Upward), (1) Above Oxygen Access Door per Drawing Install adjustable shelving in the streetside forward compartment. Locate as noted.
2900-0219	2	FIXED VERTICAL DIVIDER, STREETSIDE FRONT - (1) 11.5" From Right Wall, (1) 10" Forward of Right Divider per Drawing Install a 16" deep fixed vertical divider in the streetside forward compartment. Locate as noted above.
2900-2902	2	LINED DIVIDER, STREETSIDE FORWARD - Per Drawing Spray the specified streetside forward compartment divider with Line-X lining. Material color is noted below.
2900-0105	1	VELCRO BACKBOARD STRAP STREETSIDE FRONT - Between Dividers (12.5" Above Shelf) Install a Velcro backboard strap in the designated compartment.
2000-0225	1	SWEEP OUT COMPARTMENT FLOOR, SS FRONT Streetside forward compartment floor is to be sweep-out style.
2900-0095	1	SILL PLATES, STREETSIDE FRONT Install a stainless sill plate on the streetside forward compartment.
2900-1556	1	STREETSIDE INTERMEDIATE COMPARTMENT The height of the streetside intermediate compartment is to be reduced to allow space for an interior cabinet located below the interior countertop. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
SR00317904	1	STREETSIDE INTERMEDIATE COMPARTMENT MODIFICATIONS - WIDTH MODIFICATION: DECREASE 9.0"
2000-0402	1	SS INTRMDT COMPT. DIAMONDPLATE The streetside intermediate compartment is to be fabricated from diamondplate.
2900-0242	1	ELECTRICAL DIVIDER, STREETSIDE INTERMEDIATE - 13" From Right Wall per Drawing Install a fixed vertical divider in the streetside intermediate compartment 12" from the wall. Locate to isolate the onboard electrical equipment from the remainder of the storage within the compartment.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

1000-0308	1	RIGHT SIDE MOUNTED ELECTRICAL EQUIPMENT Install the onboard electrical components on the right side of the streetside intermediate compartment.
2900-0252	1	EXPANDED METAL CAGE, STREETSIDE INTERMEDIATE Install an expanded metal cage around the onboard electrical equipment per location noted above. Include access ports to equipment with grip lock around the edges of the openings.
2000-0624	1	SWEEP OUT COMPARTMENT FLOOR SS INTERMEDIATE COMPT Streetside intermediate compartment floor is to be sweep-out style.
2900-4005	1	SILL PLATES, STREETSIDE INTERMEDIATE Install a stainless sill plate on the streetside intermediate compartment.
8000-0145	1	SS WHEELWELL COMPARTMENT, DELETE Vehicle is not equipped with a streetside wheelwell compartment.
2900-1824	1	STREETSIDE REAR COMPARTMENT - 59.50"H x 24.63"W The streetside rear compartment is to be custom sized per dimensional information provided. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
SR00317871	1	STREETSIDE REAR COMPARTMENT MODIFICATIONS - Compartment to have a single door. - Notch the upper back wall to accommodate the 6"D (I.D.) lower rear main wall cabinet per drawing. - Ship loose (1) "C" Channel and mounting hardware for dealer installation. Size: Full height of back wall below notch
2000-0404	1	SS REAR COMPT. DIAMONDPLATE The streetside rear compartment is to be fabricated from diamondplate.
2000-0608	1	SWEEP OUT COMPARTMENT FLOOR SS REAR COMPT Streetside rear compartment floor is to be sweep-out style.
2900-4007	1	SILL PLATES, STREETSIDE REAR Install a stainless sill plate on the streetside rear compartment.
2900-1564	1	CURBSIDE REAR COMPARTMENT The height of the curbside rear compartment is to be the full available height of the body. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and a single hinged door.
SR00317851	1	CURBSIDE REAR COMPARTMENT NOTES Include closeout for interior glove box holder per drawing. Ship loose (1) C-Channel and mounting hardware for dealer installation. Size: Full height between shelf and floor (for back wall)
2000-0408	1	CS REAR COMPT. DIAMONDPLATE The curbside rear compartment is to be fabricated from diamondplate.
2900-0152	1	CURBSIDE REAR COMPARTMENT SHELIVING TO BE DIAMOND PLATE Curbside rear compartment shelving is to be aluminum Diamond plate. Locate as noted.
2900-0148	1	ADJUSTABLE SHELF CURBSIDE REAR - Bottom of Shelf 50" Above Floor - Reduce the Depth of the Outboard Edge 4" Install adjustable shelving in the curbside rear compartment. Locate as noted.
2000-0611	1	SWEEP OUT COMPARTMENT FLOOR CS REAR COMPT Curbside rear compartment floor is to be sweep-out style.
2900-4008	1	SILL PLATES, CURBSIDE REAR

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		Install a stainless sill plate on the curbside rear compartment.
8000-0090	1	CS INTRMDT COMPT, DELETE Vehicle is not equipped with a curbside intermediate compartment.
8000-0143	1	CURBSIDE FRONT COMPT DOOR DELETE
2900-4081	1	LINE-X LINER COLOR, BLACK The specified Line-X lining is to be black in color.
2900-1204	1	DRI DECK, BLACK Black Dri-Deck is to be installed on the floor and shelving of all exterior compartments. To include tapered edge trim pieces where applicable.
PAINT AND GRAPHICS		
5000-0004	1	CHASSIS PAINT - Vermillion Red (FRD90:EU) - Crossmatched to PPG Paint chassis special color as noted above.
5000-0189	1	MODULE PAINT - Vermillion Red (FRD90:EU) - Crossmatched to PPG The module body is to be painted a special paint color and paint code as noted above.
SR00318569	1	MODULE ROOF PAINT - WHITE PAINT AREAS INBOARD OF EXTRUSIONS WHITE (FRD97:Z1) NO WHITE PAINT TO BE VISIBLE FROM GROUND.
5000-0014	1	PAINT PANEL: SAMPLE - Vermillion Red (FRD90:EU) - Crossmatched to PPG A painted test panel shall be prepared with the paint color and number noted above,
5000-0071	1	STAR OF LIFE, 36" Install 36" star of life on the module body roof per 'K' requirements..
SR00317899	1	DOOR STRIPING DELETE Do not install Scotchlite strips at top of entry door panels. Do not install KKK chevron striping on center entry door panels.
INTERIOR FEATURES		
2000-0288	1	ACRYLIC COLOR: LIGHT TINT All acrylic doors to be light tint.
2000-0825	2	COUNTERTOP, MERAPI - (1) Inhalation Area, (1) Crash Barrier 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. Locate as noted above.
SR00318557	1	INHALATION AREA COUNTERTOP NOTES Reinforce the rear 20" portion of the countertop to allow for customer-installation of a monitor bracket. This area of the countertop shall be flat - no lips.
2000-0299	1	STAINLESS STEEL-INHALATION AREA WALLS: The rear and side walls bordering the inhalation area are to be covered with brushed stainless steel.
SR00318766	1	ADDITIONAL STAINLESS STEEL WALL COVERING Cover the walls of the CPR seat area with brushed stainless steel.
2000-0301	1	STAINLESS STEEL-INHALATION PANEL: The inhalation panel is to be fabricated from brushed stainless steel. All edges are to be filed.
2000-0308	1	INHALATION PANEL, CUSTOM LENGTH - Leave 20" of Clear Space at Rear per Drawing

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		The inhalation panel is to be a custom length as specified.
2000-0643	1	SILVER METALLIC CG TECH INTERIOR COLOR The patient area walls, inner door panels and inhalation panel (EXCLUDING the main cabinet wall and associated areas such as the action area, CPR seat and telemetry area when equipped) are to be finished with Silver Metallic CG Tech material. Requires stainless risers and lower door panels.
SR00318668	1	MIRROR FINISH STAINLESS OPTIONS Install stainless steel with a mirror finish on the risers. Note: Extend the stainless to meet the base of the upper rear main wall cabinet per drawing. Install stainless steel with a mirror finish on the center and lower door entry door panels. Note: The lower door panels shall extend upward to adjoin the center panels containing the door lock bezel. No CG-Tech shall be exposed.
SR00318669	1	FLOORING Install Loncoin Fleckstone #150 (Onyx) flooring. No Top Seal.
2000-0667	1	FASHION GREY CABINET COLOR All interior cabinetry is to be painted Fashion Grey.
2000-0709	1	CABINET PAINT TO BE SMOOTH The specified cabinet paint is to have a smooth finish.
2000-3013	1	BLACK VACU-FORM VINYL COLOR All seat cushions, backrests and vinyl closeouts are to be covered in Black colored material.
2000-3011	1	VACUFORMED UPHOLSTERY All seat cushions including head and back cushions are to be vacuformed style with .5" overhang. All closeouts are to be covered with matching material and installed per standard. Head, backrest and HOPS cushions are to be made and attached per standard. Bucket seats to be specified separately.
2000-0322	1	FIXED SEATBASE, 2" EXTENSION Install the standard aluminum fixed seat base for the attendant's seat specified. Extend the top plate 2" and install the seat 2" inboard from standard.
2000-0326	1	STANDARD FIXED SEATBASE Install the standard aluminum fixed seat base for the attendant's seat specified.
2000-1595	1	USSC CHILD, BLACK 4-POINT, BLACK Install a vacu-formed Black USSC high back bucket seat with integral child safety seat and black 4pt seatbelt and safety vest. The seat to be adjustable front to rear and is to be mounted at the head of the cot.
2000-1754	1	OCCUPANT RESTRAINT. HEAD OF BENCH, BLACK Install an MBrace 4-pt seatbelt at the head position of the squad bench. Color is to be black.
2000-1758	1	OCCUPANT RESTRAINT. FOOT OF BENCH, BLACK Install an MBrace 4-pt seatbelt at the foot position of the squad bench. Color is to be black.
2000-0605	1	ALUMINUM INTERIOR CABINETS All interior cabinets are to be fabricated from aluminum.
3000-1118	1	TUBULAR AIRBAG, ATTENDANT'S SEAT Install a tubular airbag at the attendant's seat. Unit uses an angled upper inhalation cabinet and does not include a cabinet beneath the main countertop.
3000-1125	1	HEAD CURTAIN AIRBAG, ATTENDANT'S SEAT Install a head curtain air bag for the attendant's seat for use with a standard linen cabinet.
3000-1126	1	AIRBAG SENSOR

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		Install the standard airbag sensor in the standard location.
3000-1127	1	TUBULAR AIRBAG, CPR SEAT LOCATION. Install a tubular airbag forward of the CPR seat.
2000-0575	1	CABINET TRIM RADIUSED Install smooth radiused trim molding on all applicable interior cabinets.
2900-0210	1	IV HANGER, CP WITH RUBBER ARM COT CHEST - In-Line with Streetside Dome Lights per Drawing Install a Cast Products recessed IV hanger with rubber arm over the cot chest area.
2900-0207	1	IV HANGER, CP WITH RUBBER ARM BENCH CHEST - In-Line with Curbside Dome Lights per Drawing Install a Cast Products recessed IV hanger with rubber arm over the bench chest area.
2000-0569	1	GRAB RAIL: 6FT WITH ANTI-MIC, OVER BENCH - Above Curbside Walk-way per Drawing Install a standard style 6' main grab rail with anti-microbial coating. Locate offset toward the bench wall in the patient area ceiling.
2000-0417	1	GRAB RAIL: 8FT ANTI-MICROBIAL, OVER COT - Outboard of Streetside Dome Lights Per Drawing Install a standard style 8' main grab rail with anti-microbial coating. Locate offset toward the main wall over the cot position in the patient area ceiling.
2000-0418	1	VERTICAL GRAB RAIL, 2' ANTI-MICROBIAL BOLSTER Install a standard style 2' grab rail with anti-microbial coating. Locate on the bench bolster at the side access door angled upward toward the forward end.
2000-0574	1	VERT GRAB RAIL, 2 FT. ANTI-MIC REAR DOORS Install a standard style 2' grab rail with anti-microbial coating. Locate to the curb side just inside the rear entry doors mounted vertically.
2000-0419	1	PATIENT DOOR GRAB RAILS: ANTI-MICROBIAL Install standard 'V' shaped grab rails with anti-microbial coating. Locate on the interior door panels of all three patient entry doors.
2000-0423	1	CEILING MATERIAL, PLATINUM WHITE COMPOSITE The standard module ceiling material shall be platinum white aluminum composite.
SR00318562	1	GLOVE BOXES ABOVE REAR ENTRY DOORS Glove storage for (2) glove boxes shall be provided in the closeout above the rear entry doors. Include hinge-up padded doors with oval access openings and ball-catch latches. Glove Box Size: 10.5"W X 5.5"H X 4"D
2000-0578	1	FIRE EXTINGUISHERS: 5LB ABC SHIP LOOSE Supply and ship loose a five lb ABC fire extinguisher.
2000-0579	1	FIRE EXTINGUISHERS: 5LB ABC SHIP LOOSE Supply and ship loose a second five lb ABC fire extinguisher.
2000-0488	1	INDUCT 500-12V UV Install an ActivTek Health Solution Systems Induct 500-12V UV system in the HVAC duct. Install on a removeable Stainless Steel plate. The system is to activate anytime the blower is operating. A green indicator light labeled "Air Purification System" is to be installed and programmed to activate when the system is operating.
STREETSIDE CABINETRY		
2000-0337	1	LINEN CABINET Install a standard storage cabinet behind the attendant seat.
SR00318559	1	LINEN CABINET DOOR NOTES Cover the electronics cabinet door with White laminate for use as a "Dry Erase" board. Label accordingly. Install a cable on BOTH doors of the linen cabinet to limit the door swing to just past 90-degrees.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

SR00318561	1	LINEN CLOSET DRAWERS Install (2) pull-out drawers below the electronics cabinet per drawing. Size: Maximum width x 6"H x maximum depth (I.D.) Drawer faces to be solid trimmed edge construction style. Include Large-side mounted slides and flush pull ring latches. All surfaces of drawer trays to be non-painted with a D/A finish.
2900-1076	1	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.
2900-1078	1	FIXED SHELF, LINEN CLOSET, CENTER SECTION Fab and install a fixed aluminum shelf in the middle section of the linen cabinet. Shelf is to be painted to match the cabinet color.
2900-1083	1	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.
2900-2029	2	SOLID LAMINATE-COVERED LINEN CLOSET DOOR Install hinged solid doors on the linen cabinet. Cover in laminate to match the interior.
2900-1070	1	PIANO HINGE FOR LINEN CLOSET TOP DOOR The upper linen cabinet door(s) is/are to use piano style hinge.
2900-1074	1	PIANO HINGE FOR LINEN CLOSET LOWER DOOR The lower linen cabinet door(s) is/are to use piano style hinge.
2900-1056	1	SOUTHCO LOCKING LATCH, LINEN CABINET DOOR TOP, Install a stainless flush mount Southco locking pull latch on the upper linen cabinet door.
2900-1065	1	SOUTHCO LATCH FOR LINEN CABINET DOOR, LOWER Install a stainless flush mount Southco pull latch on the lower linen cabinet door.
2000-0343	1	STREETSIDE WALL WITH CPR SEAT Street side cabinet wall to include a CPR seat.
2000-1762	1	OCCUPANT RESTRAINT. CPR SEAT, BLACK Install an MBrace 4-pt seatbelt at the CPR seat position. Color is to be black.
2000-1799	1	CPR SEAT BACK CUSHION, BLACK The MBrace backrest cushions for the CPR seat are to be Black #8540 in color. Seat cushion and closeout colors are listed separately.
SR00317889	1	MAIN WALL DRAWER Install a pull-out drawer forward of the CPR seat per drawing. Size: 8.5"W x 5"H x 16"D (All I.D dimensions) Drawer face to be solid trimmed edge construction style. Include Large side-mounted slides and a flush pull ring latch. All surfaces of drawer tray to be non-painted with a D/A finish. Note: Include (2) adjustable dividers running front-to-back.
SR00317913	1	CPR SEAT SCAB COVERING Install matching flooring material on the scab area behind the CPR seat to match what is provided on the bench area scab.

SR00317845	1	CPR SEAT, 41" WIDTH Streetside CPR seat width to be 41". Seating area to be shifted to the rear per drawing.
2900-4087	1	ANGLED UPPER CABINET, FORWARD OF CPR SEAT The upper cabinet forward of the CPR seat is to be angled.
2900-4094	1	STRAIGHT UPPER CABINET, AFT OF CPR SEAT - 20.75"H X 24.50"W X 16"D The upper cabinet aft of the CPR seat is to be straight with no angle.
2900-1168	3	SELF CLOSING STYLE HINGE, REAR CPR CABINET The upper cabinet rear of the CPR seat is to use self-closing style hinges.
2900-1171	1	ADJUSTABLE SHELIVING, REAR CPR CABINET Install painted adjustable shelving in upper cabinet aft of the CPR seat.
2900-1177	1	ACRYLIC HINGED DOOR, REAR CPR CABINET Cabinet below rear counter is to have a 3/8" acrylic vertically hinged door.
2900-1172	1	LATCH, HINGED DOOR: SOUTHCO, REAR CPR CABINET Install stainless flush mount Southco pull latches on the selected hinged doors on the cabinet designated above.
2000-2050	1	CUSTOM CABINET, Cabinet 1 Dimensions: 20.75"H x 24.50"W x 6"D (Left Side Aligned with Upper Cab.) - Location: - Lower Rear Main Wall Main wall cabinet #1 dimensions are to be as noted above. Note that dimensions are I.D.
2000-0629	1	ACRYLIC HINGED DOOR, Cabinet 1 Cabinet specified above is to have a 3/8" acrylic vertically hinged door.
5000-0040	1	SOUTHCO SS PULL STYLE LATCH Cabinet 1 Install stainless flush mount Southco pull latches on the selected hinged doors on the cabinet designated above.
2900-0336	3	SELF CLOSING STYLE HINGE Cabinet 1 Cabinet #1 door(s) is/are to use self-closing style hinges.
2900-0061	1	INTERIOR ADJUSTABLE SHELIVING Cabinet 1 Install painted adjustable shelving in cabinet #1.
2900-4103	1	LIFT UP CABINET FRAMES, UPPER INHALATION CABINET Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and horizontal latches.
2000-2058	1	UPPER INHALATION CABINET - 16.75"H x 50.75"W x 16"D Upper inhalation cabinet dimensions are to be as noted above. Note that dimensions are I.D.
2900-1102	1	ACRYLIC SLIDING DOORS, UPPER INHALATION CAB. Cabinet specified above is to have sliding 3/8" acrylic doors.
2900-1094	2	INTERIOR SHELIVING, UPPER INHALATION CABINET Install painted adjustable shelving in upper inhalation cabinet.
2900-1092	1	FIXED VERTICAL DIVIDER, UPPER INHALATION CABINET - Centered Install a fixed aluminum vertical cabinet divider.
2000-2059	1	LOWER INHALATION CABINET - 12.75"H x 33.25"W x 16"D Cabinet below the inhalation area dimensions are to be as noted above. Note that dimensions are I.D.
2900-1125	1	ACRYLIC SLIDING DOORS, LOWER INHALATION CAB. Cabinet specified above is to have sliding acrylic doors.
SR00317917	1	PULL-OUT WRITING TRAY WITH STORAGE BELOW Install a pull-out writing table below the inhalation area countertop. The writing surface is to be positioned for use at the attendant seat location. Storage shall be provided below a lift-up writing

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		<p>surface.</p> <p>Size: 13.5"W x 5"H x 16"D (All I.D.)</p> <p>Drawer face to be solid trimmed edge construction style.</p> <p>Include Large side-mounted slides and a flush pull ring latch.</p> <p>All surfaces of drawer tray to be non-painted with a D/A finish.</p>
2000-0347	1	<p>STORAGE BENEATH THE CPR SEAT</p> <p>Provide a hinged CPR seat cushion with storage located underneath.</p>
2000-0349	2	<p>GAS HOLD OPEN FOR LIFT UP CPR SEAT CUSHION</p> <p>Provide a gas holdopen on the flip-up CPR seat cushion to keep the cushion in the upright position when opened.</p>
SR00318792	1	<p>CPR SEAT HOLD OPEN NOTE</p> <p>Install (1) gas hold open on each end of lid.</p>
2000-0348	1	<p>RECESSED PADDLE LATCH. CPR SEAT</p> <p>Provide a recessed paddle latch in the cabinet riser to secure access to the CPR seat storage area.</p>
SR00317909	1	<p>SUCTION DRAWER</p> <p>Install a pull-out drawer to house the suction canister and vacuum outlet in the inhalation area riser per drawing.</p> <p>Size: 8.75"W x 10"H x 11"D (All I.D.)</p> <p>Drawer to have a Polycarbonate face with a tubing notch.</p> <p>Include Large side-mounted slides and a flush pull ring latch.</p> <p>All surfaces of drawer tray to be non-painted with a D/A finish.</p>
CURBSIDE CABINERY		
SR00317865	1	<p>STEP WELL GLOVE STORAGE</p> <p>INSTALL STORAGE FOR (1) GLOVE BOX RECESSED INTO THE UPPER STEP WELL FACING SIDE OF THE CRASH BARRIER</p> <p>GLOVE BOX SIZE: 11"W x 6"H x 4.5"D</p> <p>INCLUDE CLEAR POLYCARBONATE HINGE-UP LID WITH SELF CLOSING HINGES AND OVAL ACCESS OPENING WITH BALL-CATCH LATCHES.</p>
2000-0359	1	<p>SQUAD BENCH WITH NO CUPS OR WELLS</p> <p>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.</p>
8000-0056	1	BENCH END RESTRAINT FOR USE WITH HOPS, DELETE
2000-0377	1	<p>CARGO NET-HEAD OF BENCH</p> <p>Install a cargo net at the head of the bench. Net to be removeable for cleaning purposes.</p>
2000-0743	1	<p>SINGLE CUSHION SQUAD BENCH</p> <p>The squad bench cushion is to be one piece.</p>
2000-0380	1	<p>BENCH HOLD OPENS: GAS</p> <p>Install gas spring hold opens on squad bench lid.</p>
SR00317915	1	<p>BENCH HOLD OPEN NOTE</p> <p>Install (1) gas hold open at each end of the reduced length bench.</p>
2000-0585	1	BENCH HOLD-DOWN: PADDLE LATCHES (SINGLE)

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		Install a recessed paddle latch into the squad bench riser to retain the squad bench lid in the closed position.
2000-0382	1	BENCH CUSHION EDGE TRIM: Trim bench cushion edge with protective aluminum trim, to protect horizontal edge of squad bench cushion from tears.
2000-1794	2	BENCH BACK CUSHION, BLACK The MBrace backrest cushions for the bench seating positions are to be Black #8540 in color. Seat cushion and closeout colors are listed separately.
SR00317900	1	WASTE DRAWER - REAR OF BENCH Install a pull-out drawer below the rear of bench to house a Horton-supplied #8970 sharps container with lid removed for waste per drawing.. Include a horizontal divider for the container to rest in. Size: 11.25"W x 10.50"H x 10"D (All I.D. dimensions) Drawer face to be solid trimmed edge construction style covered with mirrored stainless steel. Include Large side-mounted slides and a flush pull ring latch. All surfaces of drawer tray to be non-painted with a D/A finish.
2900-0068	1	BENCH CABINET W/HINGED DOORS & GLOVE STORAGE Fabricate and install a bench ceiling cabinet above the squad bench with lift up Plexiglas doors. The forward section is to be dedicated to glove storage. This section to include space for three (3) glove boxes with oval access holes. The door over this area is to be hinged.
SR00317901	1	BENCH CEILING CABINET NOTES Glove storage area to accommodate (2) glove boxes per drawing. Include glove box divider. Size: 12.75"W x 11.75"H x 8"D (All I.D. dimensions) Glove Box Size: 11"W x 6"H x 4.5"D
2900-1130	4	SOUTHCO LATCH OVERHEAD BENCH CABINET Install stainless flush mount Southco pull latches on the bench ceiling cabinet.
2900-1135	11	SELF CLOSING HINGE FOR OVERHEAD BENCH CABINET The bench ceiling cabinet door(s) is/are to use self-closing style hinges.
2900-1134	2	FIXED DIVIDER, BENCH CEILING CABINET - Spaced Evenly to Create (3) Equal Sections per Drawing Install a fixed aluminum vertical cabinet divider.
SR00317903	1	RISER GLOVE BOX HOLDER INSTALL STORAGE FOR (1) GLOVE BOX RECESSED THROUGH THE REAR RISER PER DRAWING. INCLUDE A CLEAR POLYCARBONATE DOOR WITH AN OVAL ACCESS OPENING, SELF CLOSING HINGES AND BALL-CATCH LATCHES. GLOVE BOX SIZE: 11"W x 6"H x 4.5"D
FRONT WALL CABINERY		
2000-1404	1	CAB TO MODULE PASSTHROUGH WINDOW Provide a sliding pass-through window between the patient area and the chassis cab on the cab side.
COT MOUNT		
2000-0616	1	STRYKER POWER LOAD PRE-WIRE ONLY Cot Type: Stryker Power Pro XT Supply and install a Pre-wire only for a Stryker Power load system. Note: this option does not comply with GSA change notice 8. Certification cannot be provided unless Horton installs the entire mount assembly.
VISUAL WARNING		

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

3000-1230	1	<p>WHELEN PHOTOCELL LOCATED ON OR AROUND THE DRIVER SIDE "A" PILLAR IN THE CAB, PROGRAM FOR USE WITH ALL CAPABLE WARNING LIGHTS. INCLUDE AN OVERRIDE SWITCH ON THE FRONT CONTROL PANEL.</p> <p>Install a Whelen Photocell sensor located on or around the driver side "A" pillar in the cab, dim all capable warning lights to 50% when activated. Include an override switch on the front control panel.</p>
3000-0708	1	<p>TRAFFIC EMITTER 794H, BEZEL</p> <p>Supply and install a GTT 794H traffic emitter. Install on the front face of the body without obstruction recessed into a 798 housing. Provide an activation switch in the front control panel and wire so that the unit will not operate unless the emergency lighting circuit is activated and the vehicle is in gear.</p>
SR00318791	1	<p>OPTICOM NOTE</p> <p>Activate the visible light source option.</p>
SR00318793	1	<p>BLACK FLANGES</p> <p>All exterior lighting, both emergency and non-emergency, including the OS series marker lights, shall have black flanges.</p>
3200-0067	3	<p>M9, BLUE/BLEU LENS - (2) Front Face - [R][B][R][OPTICOM][R][B][R], (1) Rear Face (Streetside Window Level)</p> <p>Install Whelen M9 series LED lights as noted. Lights to be blue with blue lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.</p>
3000-0068	5	<p>M9, RED/RED LENS - (4) Front Face - [R][B][R][OPTICOM][R][B][R], (1) Rear Face (Curbside Window Level)</p> <p>Install Whelen M9 series LED lights as noted. Lights to be red with red lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.</p>
3300-0068	4	<p>M9, RED/RED LENS - (2) Streetside (Upper Outboard Corners), (2) Curbside (Upper Outboard Corners)</p> <p>Install Whelen M9 series LED lights as noted. Lights to be red with red lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.</p>
3000-5103	1	<p>M7 Amber/Amber Lens Rear Center KKK</p> <p>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.</p>
3000-0136	1	<p>FLASH PATTERN, VARIABLE A,B</p> <p>Program the emergency lighting flash pattern to variable A/B.</p>
SR00317854	1	<p>ION WIDE-ANGLE SERIES - GRILLE LIGHTS</p> <p>INSTALL (4) WHELEN ION WIDE-ANGLE WITH CLEAR LENSES AND BLACK FLANGES ON CHASSIS GRILLE. LOCATE: (2) RED - UPPER GRILLE LOCATE: (2) BLUE - LOWER GRILLE PROGRAM FOR "X" PATTERN FLASH</p>
SR00318547	1	<p>M9 RED/BLUE "DUO" SERIES - REAR UPPER WARNING LIGHTS</p> <p>Install (2) Whelen #M92J Red/Blue "DUO" series LED lights with clear lenses and black flanges on rear face per drawing. Locate: Upper outboard corners</p>
SR00318571	1	<p>WHELEN M7 SERIES SPLIT COLOR - INTERSECTION LIGHTS</p> <p>INSTALL (2) WHELEN M7 SERIES SPLIT COLOR LED LIGHTS WITH CLEAR LENSES ON CHASSIS FENDERS AS INTERSECTION</p>

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		<p>LIGHTS.</p> <p>DRIVER SIDE - BLUE/WHITE</p> <p>PASSENGER SIDE - RED/WHITE</p> <p>INSTALL LIGHTS USING BLACK CAST PRODUCTS HOUSINGS.</p> <p>#LH37M705-6BW (Driver's side)</p> <p>#LH37M706-6BW (Passenger's side)</p> <p>PROGRAM FOR ALTERNATING TRIPLE FLASH.</p>
SR00318576	1	<p>LIGHT PROGRAMMING</p> <p>Customer to be able to access the Whelen light head flash patterns through maintenance screen on i4G panel.</p> <p>Duplicate most recent programming of #22722.</p>
AUDIBLE WARNING		
SR00317895	1	<p>AIR HORNS: UNDER BUMPER FORD F-SERIES</p> <p>Install (1) Buell #1061 (10") and (1) Buell #1062 (12") trumpet under the front bumper recessed into the air dam valance.</p> <p>System to include a Buell #1602-2 heavy-duty compressor and a Velvac #035105 (1488ci) reservoir tank. Compressor to be located in the streetside intermediate compartment. The air horns shall only activate when the vehicle is in gear.</p> <p>Activate via a chrome push button on each side of console per drawing.</p>
3000-0182	1	<p>SIREN, FEDERAL EQ2B</p> <p>Install a Federal EQ2B siren in the front console.</p>
SR00317864	1	<p>EQ2B SIREN NOTES</p> <p>SIREN TO BE CENTERED IN FORWARD PORTION OF RADIO FACEPLATE PER DRAWING.</p> <p>INSTALL THE AMPLIFIER BEHIND THE DRIVER'S SEAT.</p>
3000-1543	1	<p>SPEAKERS, CAST PRODUCTS, F SERIES</p> <p>Install Cast Products siren speakers, applicable to Ford F-Series chassis, in the front bumper.</p>
NON-EMERGENCY LIGHTING		
3000-0208	1	<p>KKK SIDE BODY MARKER LIGHTS, M6 SERIES LED (PAIR)</p> <p>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>
SR00317890	1	<p>KKK LIGHT LOCATION</p> <p>Locate on rear compartment doors as far rearward as possible. Same position each side per drawings.</p>
3000-0217	1	<p>LED EXTERIOR COMPARTMENT LIGHTING</p> <p>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>
3000-0847	1	<p>WHELEN OS SERIES MARKER LIGHTS.</p> <p>Install Whelen OS series ICC marker lights.</p>
SR00317885	1	<p>PIONEER SLIMLINE - FRONT SCENE LIGHTS</p> <p>INSTALL (2) WHELEN SLIMLINE #PSL2R5B LED LIGHTS WITH 15-DEGREE ANGLED BLACK HOUSINGS.</p> <p>LOCATE: VERTICALLY ON THE FRONT FACE BELOW THE LIGHT BAR.</p> <p>LIGHTS TO ANGLE OUTWARD TO FUNCTION AS ADDRESS LIGHTS.</p> <p>INSTALL LIGHTS PER #22199.</p>

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

		NOTE - THESE LIGHTS INCLUDE TWO EXTRA LENSES TO ALLOW FOR SPOT AND/OR FLOOD LIGHT CONFIGURATIONS. SHIP LENSES LOOSE.
3000-0240	1	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.
3000-0741	1	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.
3000-0748	1	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.
3000-0762	1	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.
3000-1633	1	LOAD LIGHTS, M9 SERIES LED Install two Whelen M9 LED load lights with chrome flanges above the rear body entry doors.
3000-0261	1	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.
SR00318572	1	TAIL LIGHT ACTIVATION SET BRAKE LIGHTS FOR SIGNAL ALERT FLASH. SET TURN SIGNALS FOR SEQUENCE 60 FLASH PATTERN.
ELECTRICAL		
3000-0018	1	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.
3000-0019	1	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.
3000-0022	1	ELECTRIC DOOR LOCKS WIRED TO OEM SWITCHES The specified power door locks are to be wired to the chassis OEM door lock switches.
3000-0451	1	ELECTRIC DOOR LOCKS CONCEALED LICENSE PLATE Install a concealed switch in the license plate bracket to operate the power door lock circuit. Doors shall be wired to unlock only on this circuit.
3000-0401	1	I4G+ ELECTRICAL SYSTEM. Install the Intelliplex i4G+ electrical system. System is to include a USB port installed under the dash for ease of programming.
SR00318573	1	DOMELIGHT TIMER ACTIVATION IN REAR CONTROL PANEL Include a switch in the rear i4g control panel to activate the dome light timer circuit.
SR00318787	1	DOOR OPEN WARNING LIGHT Install a Red Whelen OS series light with chrome flange on cab ceiling. Light to flash as a door open indicator. Locate: Centered in forward portion

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

3000-0305	1	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.
3000-0307	1	CHARGER/POWER SUPPLY, 45 AMP Install a 45 amp battery conditioner in the designated electrical equipment area. Conditioner to be wired to the batteries through the shoreline inlet.
3000-0310	4	110V INTERIOR OUTLET (1) Forward Inhalation Area, (1) Linen Cabinet - Lower Section (Surface Mount), (1) Curbside Wall Above Crash Barrier, (1) Bench Wall Lower Portion of Crash Barrier - See Drawings Install a 110V outlet(s) as noted.
3000-0544	4	INTERIOR 12VDC OUTLETS: CL TYPE/USB-A/USB-C - (1) Forward Inhalation Area, (1) Linen Cabinet - Lower Section (Surface Mount), (1) Curbside Wall Above Crash Barrier, (1) Step Side of Crash Barrier (Surface Mount) - See Drawings Install a 12VDC cigarette style outlet with USB-A and USB-C outlet(s) as noted. Wire battery hot.
3000-1739	1	USB-A AND USB-C OUTLET, KUSSMAUL 091- 264 - Front Console (Lower RH Corner of Angled Face Plate) - See Drawing Install a Kussmaul 091-264 USB-A/USB-C port as noted. Wire battery hot.
3000-1462	1	SHORELINE 1, 20A SUPER AUTO EJECT, RED Mount a Kussmaul Super Auto Eject 20 amp shoreline inlet in the standard location. Cover is to be red.
3000-1489	1	SHORELINE 2, 20A SUPER AUTO EJECT, BLUE Mount a secondary Kussmaul Super Auto Eject 20 amp shoreline inlet in the standard location. Cover is to be blue.
3000-1500	1	PD BOX LOCATION, LEFT HAND SIDE, SS INT. COMPARTMENT Install the power distribution panel on the left hand side of the streetside intermediate compartment. Close off this area from the remainder of the compartment.
3000-0328	1	KUSSMAUL EZ PLATE, 20A SUPER AUTO EJECT #1 Install a Kussmaul EZ Plate for the selected 15/20A Super Auto Eject shoreline #1.
3000-2163	1	KUSSMAUL EZ PLATE, 20A SUPER AUTO EJECT #2 Install a Kussmaul EZ Plate for the selected 15/20A Super Auto Eject shoreline #2.
3000-0327	1	EXTRA 12VDC CIRCUIT BREAKER: INTERMEDIATE COMPT An extra circuit breaker shall be installed in the streetside intermediate compartment.
SR00318769	1	TECNIQ E36 SERIES - REPORT LIGHT INSTALL (1) TECNIQ #E36-WB00-1 (20.5") LED REPORT LIGHT PER DRAWING. LOCATE: BOTTOM OF THE UPPER INHALATION CABINET
3000-0338	1	CLOCK, INTELLITEC LED: OVER REAR DOORS Install an Intellitec Time Manager clock over the rear doors.
3000-0344	1	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.
SR00318768	1	STEP WELL LIGHT LOCATION NOTE Locate below the front wall cabinet per drawing.
3000-0359	8	PATIENT CEILING DOME LIGHTS WHELEN LED Install Whelen 80COEHCR LED dome lights in the patient area ceiling. The lights will have a high/low feature with the switch in the rear control panel.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

SR00318574	1	DOME LIGHT PROGRAMMING PROGRAM THE LIGHTS TO ACTIVATE AT FULL INTENSITY WITH IGNITION ACTIVATION. INCLUDE A DOME ACTIVATION SWITCH IN THE FRONT I4G PANEL.
3000-0523	1	3 SWITCH PANEL INHALATION PANEL Install an i4G 3-switch control panel on the inhalation panel.
SR00317856	1	SWITCH FUNCTIONS - INHALATION PANEL - Privacy Windows - Lock Switch - Unlock Switch Note: Lock/Unlock switches to activate the chassis, module entry and compartment door locks.
3000-0525	1	3 SWITCH PANEL REAR DOOR PANEL Install an i4G 3-switch control panel on the right rear entry door panel.
3000-2103	1	TIMER, DOME LIGHTS, REAR DOOR PANEL Install an electronic momentary touch timer switch in the specified I4g switch panel on the right rear door panel. The switch will enable time limited operation of the specified dome lights with the battery switch in the 'off' position. Set timer to 15 minutes.
3000-5042	1	DUMP OVERRIDE, I4G, REAR DOOR PANEL Install the dump override switch in the panel selected for the right rear entry door inner panel.
3000-0526	1	3 SWITCH PANEL SIDE ACCESS DOOR Install an i4G 3-switch control panel on the side entry door panel.
3000-2104	1	TIMER, DOME LIGHTS, SIDE ACCESS DOOR Install an electronic momentary touch timer switch in the specified I4g switch panel on the side access door panel. The switch will enable time limited operation of the specified dome lights with the battery switch in the 'off' position. Set timer to 15 minutes.
SR00318558	1	3-POSITION SWITCH PANEL - SIDE ENTRY DOOR Include "Privacy Windows" switch.
SR00317860	1	PRE-WIRE FOR FUTURE STREAMLIGHT INSTALLATION Install a 12v pre-wire for future installation of Streamlight charger bases in the locations noted below. - (1) STREETSIDE REAR COMPARTMENT - LEFT WALL BELOW THE NOTCH - (1) CURBSIDE REAR COMPARTMENT - LEFT WALL ABOVE THE SHELF - (1) FRONT CONSOLE - (1) BELOW GLOVE BOX ON CURBSIDE FORWARD WALL CONFIGURE: BATTERY HOT LABEL AND LEAVE A 24" SERVICE LOOP AT EACH LOCATION.
3000-0377	1	SECURITY IDLE SYSTEM, F SERIES Install a security idle system. To include horn activation feature.
3000-0007	1	BACKUP ALARM RESET, MOMENTARY Install a back-up alarm and provide a momentary backup alarm reset button on the front console.
3000-0031	1	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.
SR00318779	1	CAMERA NOTE Camera to be viewed via the Horton control panel screen.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

PROGRAMMING		
6000-0001	1	LIGHT PROGRAMMING: SIDE REAR SCENE The side rear scene lights shall be wired to transmission reverse, plus standard mode of operation.
6000-0002	1	LIGHT PROGRAMMING: RIGHT SIDE SCENE The right side scene lights shall come "on" when the side patient door is opened.
SR00318780	1	SCENE LIGHT PROGRAMMING Program the curbside and streetside scene lights to activate with the opening of any respective side compartment or entry door.
6000-0003	1	LIGHT PROGRAMMING: LOAD LIGHT Program the rear load lights to activate with transmission reverse plus the standard mode of operation.
6000-0018	1	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.
SR00318795	1	LOAD LIGHT PROGRAMMING Activate the rearmost side-facing scene lights when the load lights are activated.
SR00318796	1	REVERSE LIGHT PROGRAMMING Activate the reverse lights with the load light switch and when the rear entry doors are open.
6000-0006	1	PROGRAMMING: AUDIBLE LOW VOLTAGE ALARM Program an audible alarm to activate if the voltage drops below 11.8 volts for 120 seconds.
6000-0009	1	LIGHT PROGRAMMING: CAB LIGHT CONTROL The selected rear patient area dome lights are to be controlled through switching provided on the front control panel in addition to standard.
6000-0017	1	SIDE MARKER LIGHT PROGRAMMING The selected side body marker lights are to be programmed to flash with the emergency lighting. Turn signal function is to override this programming.
3000-1269	1	MODULE DISCONNECT, DEFAULT TO "ON" Program the Module Disconnect to 'On' with battery activation.
SR00318776	1	LOW OXYGEN PRESSURE ALARM PROGRAMMING Program the low oxygen pressure alarm to activate at 200psi.
SR00318777	1	HEAT/AC DEFAULT SETTING Program the system to default to 72 degrees upon start-up.
HVAC		
3000-1616	1	COOLTECH I, F SERIES Install a Cool-Tech I 4-fan 100,000 BTU condenser in the recessed pocket in the roof of the body.
3000-4028	1	12V/110V HVAC, ATTENDANT'S SEAT Install a Pre-charged 12V/110V heat/AC system with brushless motor below the attendant seat.
SR00317859	1	NFPA VENTS - PAINTED ALUMINUM INSTALL POWER INTAKE AND POWER EXHAUST VENTS ON THE STREETSIDE. INSTALL AN ADDITIONAL POWER EXHAUST VENT ON THE CURBSIDE OF THE MODULE. INCLUDE A CUSHION CLOSEOUT OVER THE VENT ON THE CURBSIDE WALL.

		ALL EXTERIOR VENT COVERS TO BE PAINTED ALUMINUM WITH NO LOGO. DUPLICATE PREVIOUS UNIT #22722.
RADIO		
3000-0432	1	ANTENNA COAX 1 Start: Bottom of Linen Cabinet, End: Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
3000-0608	1	ANTENNA COAX 2 Start: Bottom of Linen Cabinet, End: Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
3000-0609	1	ANTENNA COAX 3 Start: Bottom of Linen Cabinet, End: Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
SR00318771	1	ANTENNA #3 COAX NOTE This location will not have an NMO mount. Coil coax above the antenna access plate.
3000-0610	1	ANTENNA COAX 4 Start: Inhalation Wall, End: Rear Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
3000-0434	1	3/8" NMO MOUNT COAX 1 Supply and install a 3/8" NMO mount in conjunction with specified coax #1.
3000-0618	1	3/8" NMO MOUNT COAX 2 Supply and install a 3/8" NMO mount in conjunction with specified coax #2.
3000-0620	1	3/8" NMO MOUNT COAX 4 Supply and install a 3/8" NMO mount in conjunction with specified coax #4.
3000-1204	1	PULL WIRE 2 Start: Bottom of Linen Cabinet, End: Behind Driver Seat Install a second radio cable pull wire terminating as noted above. Wire is not to be wire tied or otherwise prevented from moving freely.
3000-1174	1	PULL WIRE 1 Start: Bottom of Linen Cabinet, 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.
3000-0441	2	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.
SR00317883	1	CONDUIT NOTE Route pull wires through 2" continuous smooth-wall conduits.
3000-0438	1	RADIO HEAD PRE-CUT: FRONT Motorola XLT 2500/5000 Provide a radio head pre-cut in the front console faceplate. Radio head model is noted.
3000-0627	1	RADIO HEAD PRE-CUT: REAR Motorola XLT 2500/5000 Provide a radio head pre-cut in the rear inhalation panel. Radio head model is noted.
1000-0411	1	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.
SR00318773	1	CONSOLE EXTENSION NOTES Include a 12.75" face plate to house the siren at forward end with an air horn switch on each side of siren. Radio cutout to be centered rearward of siren. The map book storage area shall be turned 90 degrees from standard and shall include (2) adjustable dividers running front to back per drawing.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027

1000-0179	1	CUP HOLDERS, 2-TIER Install two (2) two-tier style cup holders recessed into the console.
SR00317911	1	RADIO POWER/GROUND Install 6-gauge cables to positive and ground studs for radio power in the locations and configurations noted below. LOCATE: (1) SET BOTTOM OF LINEN CLOSET CONFIGURE: BATTERY HOT, IGNITION SWITCHED, GROUND LOCATE: (1) SET BEHIND INHALATION PANEL CONFIGURE: BATTERY HOT, IGNITION SWITCHED, MODULE DISCONNECT SWITCHED, (1) GROUND LOCATE: (1) SET INSIDE FRONT CONSOLE CONFIGURE: BATTERY HOT, IGNITION SWITCHED, MODULE DISCONNECT SWITCHED, GROUND
OXYGEN		
4000-0001	1	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.
4000-0018	1	O2 BOTTLE, BRACKET QRM-V Install a Zico QRM-V oxygen bracket for 'M' bottle. Locate in the streetside forward compartment.
SR00317863	1	OXYGEN ACCESS DOOR Provide access to the oxygen cylinder valve through the wall as depicted on the drawings. The oxygen access door shall be hinged so that it swings into the patient care area of the module. Door material is to match other selected cabinet doors. The opening shall be 7"W x 11"H and trimmed with anodized aluminum. Include a Southco flush pull ring latch.
4000-0022	3	O2 OUTLET, OHIO MEDICAL - (1) Inhalation Panel, (1) Ceiling, (1) Upper Curbside Wall Below the Overhead Cabinet - See Drawings Install O2 outlets per instructions above. Outlets to be Ohio Medical style.
4000-0025	1	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.
3000-0642	1	VACUUM OUTLET, OHIO MEDICAL - In Conjunction with Suction Drawer Install a single Ohio style vacuum outlet. Locate per drawings.
4000-0185	1	ASPIRATOR, SSCOR, PULL-OUT, SS REAR Install an SSCOR aspirator. The system shall include a wall mounted regulator and a canister holder. Plumb to the selected pump.
4000-0184	1	VACUUM PUMP CFP #107CDC20 Install a CFP #107CDC20 12vdc electric suction pump.
SR00318794	1	ZICO QR-D-2 PORTABLE OXYGEN CYLINDER BRACKETS Ship loose (2) Zico #QR-D-2 portable oxygen cylinder brackets.
CERTIFICATIONS		
7000-0001	1	KKK-A-1822F CERTIFICATION LABEL The vehicle shall have weight/payload, electrical load and KKK-A-1822F certification stickers installed in the O2 compartment.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT 2027