

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

TO : President and Village Board of Trustees
FROM : Scott R. Niehaus, Village Manager
DATE : October 29, 2024 Agenda Date November 7, 2024
TITLE : Bid Opening For: 1 Horton ALS Ambulacne
SUBMITTED 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 No
Performance Bond Required _____ Yes X No
Were Any Bids Withdrawn _____ Yes X No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 \$364,740
Amount of Award \$364,740

BACKGROUND/RECOMMENDATION:

Staff seeks Board fo 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 _____ No
If yes, was quality of work acceptable X Yes _____ No

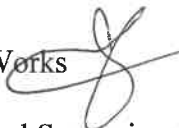
REVIEW (as needed):

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: October 29, 2024

Subject: FY26 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 FY2026 budget to include the replacement of a 2016 Ford F-450 Horton ALS ambulance, unit number FM65. Horton is still experiencing very long lead times from when an order is placed till delivery. The current lead time is 30-36 months. To receive an ambulance to replace FM65 as scheduled, an order will need to be placed now. The replacement will likely not be received till sometime in 2027.

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 \$364,740. The Village placed an order with Foster Coach for an ALS ambulance with the same specifications that was approved at the May 4 2023 BOT meeting to replace another one of the other five medic units that was scheduled for replacement in 2024 in the amount of \$336,931. That order is expected to be delivered in the first quarter of 2026.

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 not to exceed \$364,740 for one new Horton ALS ambulance with specifications substantially similar to those in the attached Horton preliminary build specification quote #QUO0000010248. Fire Medical unit 65 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 November 7, 2024 meeting.

FOSTER COACH SALES, INC.

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

Phone: (815) 625-3276
(800) 369-4215
Fax: (815) 625-7222
Web site: www.fostercoach.com

PF01254

QUOTATION

TO: Lombard Fire Department
235 E Wilson St
Lombard, IL 60148

DATE: 10/21/24

ATTN: ROBERT LAMONTAGNA

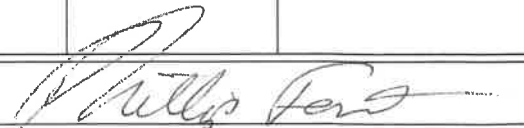
REFERENCE: NEW AMBULANCE

We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below and on the reverse side hereof.

QTY.	DESCRIPTION	EACH	NET PRICE
1	2026 FORD F550 4X4 GAS CHASSIS ON A CUSTOM HORTON CONVERSION PER CUSTOMER SPECIFICATIONS	\$ 364,740.00	\$ 364,740.00
		\$ Total	\$ 364,740.00
	ACCEPTED BY: _____ TITLE: _____ Date: _____		

ESTIMATED DELIVERY:
2.5-3+ YEARS DEPENDING ON CHASSIS/BACKLOG

PROPOSED BY:


P.J. FOSTER, VICE PRESIDENT OF SALES



DEALER ITEM LIST: LOMBARD

STATE CONTRACT PRICING

PURCHASE AND INSTALL HAVIS ARM RESTS

INSTALL CUSTOMER SUPPLIED POWER LOAD SYSTEM

PURCHASE AND INSTALL (1) DIAL TYPE FLOWTEC FLOW METER

(1) INSPECTION TRIP FOR (3) PEOPLE

STRYPES PLUS TO DO ALL LETTERING AND STRIPING.

INSTALL CUSTOMER SUPPLIED GPS CABLE/ANTENNA

PUT STOP ON PULL OUT DRAWER BY CAPTAINS CHAIR

October 21, 2024



PRELIMINARY BUILD SPECIFICATION

Quote # QU00000010248

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 21793 Previous unit number is as follows.
SR00297557	1	FIN CODE/GPC DISCOUNT Apply GPC discount. FIN Code: QD510
SR00297558	1	CHASSIS, 2025 FORD F-550 4X4, 193, GAS The chassis required to complete the ambulance conversion shall be supplied by Horton.
SR00297525	1	CHASSIS AUTO LOCK - DISABLE Disable the chassis auto lock feature.
SR00297528	1	OEM CHASSIS OPTIONS Include (4) Traction tires on rear and (2) All-Position tires on front. Do not order with 59H (Hi-mount stop lamp)
1000-0071	1	CHASSIS ORDERED WITH ALUMINUM WHEELS The specified chassis is to be ordered to include OEM aluminum wheels.
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

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		Install individual rear mud flaps behind each set of rear wheels. Mud flaps to include Horton logo.
1000-0087	2	REAR DOCK BUMPERS Install two (2) black rubber standard sized dock bumpers. Locate one on either side of the rear step on the end caps.
SR00297488	1	REAR DOCK BUMPER NOTE INSTALL (2) DIRECTLY SIDE-BY-SIDE ON EACH END CAP - DUPLICATE 20594
1000-0217	1	RUNNING BOARDS: EMB.WIDE W/GRIP STRUT F SERIES Install heavy duty aluminum embossed diamond plate running boards and splash shields. Flare to full width of body. (This option is not available with drop skirt bodies) Install grip strut inserts 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".
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.
2000-0506	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.
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

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		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.
2000-0270	1	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.
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.
2000-0273	1	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.
SR00297545	1	RUB RAIL AND FENDER CONFIGURATION FENDERS TO BE FOR 3" DROP SKIRTS. RUB RAILS TO BE EXTENDED BELOW FENDERS FORWARD OF THE AXLE.
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.
SR00297530	1	EXTENDED CORNER GUARD NOTE EXTEND FRONT TO 36"H.
2000-0279	1	ACCESS STEP MANUAL Install a manually operated step beneath the side access door.
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.
2000-0684	1	LICENSE PLATE BRACKET, CENTER OF RISER Install a recessed rear license plate bracket centered in the rear riser. Include an LED license plate light.
2000-0282	1	FUEL FILL PLATE Install a stainless steel plate on the body face below the fuel fill housing.
SR00297563	1	DOOR REFLECTOR - DELETE Delete all stick-on rectangular reflectors on exterior of body and interior entry door panels.
COMPARTMENTATION		
2900-1553	1	STREETSIDE 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. See drawings for compartment dimensions. Both compartments are to include standard LED strip lighting and single hinged doors. The upper

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		compartment is to include a vent in the door. All electrical components usually installed in the intermediate compartment shall be relocated to this compartment.
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.
SR00297543	1	LINED COMPARTMENT NOTE Apply coating on compartment floors and ceilings per Horton standard.
2900-0004	1	ADJUSTABLE SHELF STREETSIDE FRONT - Left of Divider Install diamond plate adjustable shelving in the streetside forward compartment. Locate as noted.
2900-0219	1	FIXED VERTICAL DIVIDER, STREETSIDE FRONT - 11.5" From Right Wall (Fabricated from Flat Aluminum) Install a 16" deep fixed vertical divider in the streetside forward compartment. Locate as noted above.
2900-2902	1	LINED DIVIDER, STREETSIDE FORWARD - 11.5" From Right Wall Spray the specified streetside forward compartment divider with Line-X lining. Material color is noted below.
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.
SR00297534	1	FLAT ALUMINUM CLOSEOUT - STREETSIDE INTERMEDIATE Install an aluminum closeout in the upper RH corner in conjunction with the suction drawer. Closeout to be Grey Line-X coated.
2000-0403	1	SS INTRMDT COMPT. FLAT ALUMINUM The streetside intermediate compartment is to be fabricated from flat aluminum.
2900-2905	1	LINED COMPARTMENT, STREETSIDE INTERMEDIATE Spray the streetside intermediate compartment with Line-X lining. Material color is noted below.
2900-0144	1	ADJUSTABLE SHELF STREETSIDE INTERMEDIATE - Centered Install diamond plate adjustable shelving in the streetside intermediate compartment. Locate as noted.
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.
2900-1560	1	STREETSIDE REAR COMPARTMENT The height of the streetside rear compartment is to be 3/4 of the available height of the body. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
SR00297537	1	C-CHANNELS - STREETSIDE REAR LOCATE: HORIZONTALLY ON BACK WALL - 2" IN FROM EACH SIDE WALL INSTALL UPPER CHANNEL 14" FROM THE CEILING. INSTALL LOWER CHANNEL 10" BELOW UPPER CHANNEL. DIMENSIONS ARE TO EDGES OF THE CHANNELS PER DRAWING - NOT ON-CENTER. !!! WELD C-CHANNELS TO THE WALL - DO NOT ATTACH WITH SCREWS.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

2000-0405	1	SS REAR COMPT. FLAT ALUMINUM The streetside rear compartment is to be fabricated from flat aluminum.
2900-2908	1	LINED COMPARTMENT, STREETSIDE REAR Spray the streetside rear compartment with Line-X lining. Material color is noted below.
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.
SR00297510	1	Curbside Rear Compartment depth to be increased 1".
2000-0409	1	CS REAR COMPT. FLAT ALUMINUM The curbside rear compartment is to be fabricated from flat aluminum.
2900-2913	1	LINED COMPARTMENT, CURBSIDE REAR Spray the curbside rear compartment with Line-X lining. Material color is noted below.
2900-0148	1	ADJUSTABLE SHELF CURBSIDE REAR - 42" Above Floor - Right Side of Divider (Adjustable Upward Only) Install diamond plate adjustable shelving in the curbside rear compartment. Locate as noted.
2900-4070	1	FIXED VERTICAL DIVIDER, CURBSIDE REAR - 12" From Right Wall (Flat Aluminum) Install a 16" deep fixed vertical divider in the curbside rear compartment. Locate as noted above.
SR00297501	1	ADDITIONAL DIVIDERS - CURBSIDE REAR INSTALL (4) 18"H x 14"D DIVIDERS LOCATE: (2) UPPER BACKWALL AT CEILING AND (2) LOWER BACKWALL AT THE FLOOR, SPACED EVENLY BETWEEN THE LEFT WALL AND THE FULL HEIGHT DIVIDER. (TOP DIVIDERS ALIGNED WITH THE BOTTOM) INSTALL GRAY LINEX ON THE DIVIDERS AND COVER THE DIVIDER EDGES WITH PIERCE STYLE DOOR SEAL. INSTALL A FULL HEIGHT RUBBER RUB RAIL STRIP VERTICALLY ON THE BACK WALL BETWEEN THE DIVIDERS.
2900-2915	1	LINED DIVIDER, CURBSIDE REAR - 12" From Right Wall Spray the specified curbside rear compartment divider with Line-X lining. Material color is noted below.
2900-0261	3	VELCRO BACKBOARD STRAP CURBSIDE REAR - Per Drawing Install a Velcro backboard strap in the designated compartment.
SR00297547	1	STAIR CHAIR NOTE INCLUDE 2" HAT SECTION ON FLOOR TO ASSIST WITH STAIR CHAIR REMOVAL. Note: Compartment will not have a stair chair pocket or sweep-out floor.
2900-4008	1	SILL PLATES, CURBSIDE REAR 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.
2900-1568	1	CURBSIDE FORWARD COMPARTMENT The height of the curbside front compartment door is to be the full available height of the body. See drawings for door dimensions. Compartment is to include standard LED strip lighting and a single hinged door.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

SR00297504	1	CURBSIDE FRONT COMPARTMENT NOTE Fabricate the lower portion of compartment (below interior floor level) from flat aluminum. Coat all areas with Gray Line-X.
2000-0609	1	SWEEP OUT COMPARTMENT FLOOR CS FRONT COMPT Curbside front compartment floor is to be sweep-out style.
2900-4010	1	SILL PLATES, CURBSIDE FRONT Install a stainless sill plate on the curbside forward compartment.
2900-4082	1	LINE-X LINER COLOR, GRAY The specified Line-X lining is to be gray in color.
2900-1202	1	DRI DECK, RED Red 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) Paint chassis special color as noted above.
5000-0189	1	MODULE PAINT Vermillion Red (FRD90:EU) The module body is to be painted a special paint color and paint code as noted above.
SR00297500	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) 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..
SR00297564	1	DOOR STRIPING - DELETE Do not install Red Scotchlite strips at top of entry doors. 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) Extended Inhalation Area, (1) Cabinet at Head of Bench 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.
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.
SR00297538	1	STAINLESS STEEL INHALATION WALL NOTE EXTEND TO INCLUDE THE CPR SEAT AREA PER DRAWING.
2000-0301	1	STAINLESS STEEL-INHALATION PANEL: The inhalation panel is to be fabricated from brushed stainless steel. All edges are to be filed.
2000-0661	1	GUNMETAL 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 Gunmetal CG Tech material. Requires stainless risers and lower door panels.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

SR00297541	1	FLOORING INSTALL LONCOIN FLECKSTONE BLACK ONYX (NO TOP SEAL) FLOORING.
2000-0324	1	STAINLESS STEEL RISERS Install stainless steel on the interior risers. If a cabinet riser accent stripe is ordered the stainless steel will stop at the bottom edge of the stripe.
2000-0325	1	STAINLESS STEEL LOWER DOOR PANELS Finish lower section of inside patient compartment doors with stainless steel.
SR00297527	1	STAINLESS STEEL LOWER DOOR PANEL NOTE EXTEND SO NO CG TECH IS SHOWING ON ALL DOORS.
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 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.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

2900-0210	1	IV HANGER, CP WITH RUBBER ARM COT CHEST - Per Drawing Install a Cast Products recessed IV hanger with rubber arm over the cot chest area.
2900-0223	1	IV HANGER, CP WITH RUBBER ARM COT KNEE - Per Drawing Install a Cast Products recessed IV hanger with rubber arm over the cot knee area.
2900-0212	1	IV HANGER, CP WITH RUBBER ARM COT FOOT - Per Drawing Install a Cast Products recessed IV hanger with rubber arm over the cot foot area.
2900-0207	1	IV HANGER, CP WITH RUBBER ARM BENCH CHEST - Per Drawing Install a Cast Products recessed IV hanger with rubber arm over the bench chest area.
2000-0622	1	GRAB RAIL: 8FT ANTI-MIC CENTER - Curbside Edge of Center Ceiling Plate per Drawing Install a standard style 8' main grab rail with anti-microbial coating. Locate centered in the patient area ceiling.
SR00297505	1	ANTI-MICROBIAL GRAB RAIL - STEP WELL AREA INSTALL AN ANTI-MICROBIAL GRAB RAIL ON THE STEP WELL SIDE OF THE CABINET AT THE HEAD OF THE BENCH. RAIL TO BE 18" OR 20" (DEPENDING ON AVAILABILITY) TO AVOID INTERFERENCE WITH THE TRIM SURROUNDING THE RECESSED OXYGEN STORAGE OPENING.
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.
SR00297495	1	CURBSIDE ENTRY DOOR GRAB HANDLE NOTE LOCATE THE CURBSIDE ENTRY DOOR INTERIOR GRAB RAIL BELOW THE INTERIOR DOOR HANDLE PER PREVIOUS VEHICLE. SEE CUSTOMER-SUPPLIED PHOTO IN THE VEHICLE FOLDER.
2000-0423	1	CEILING MATERIAL, PLATINUM WHITE COMPOSITE The standard module ceiling material shall be platinum white aluminum composite.
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.
SR00297533	1	GLOVE STORAGE 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
2000-0488	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.
SR00297549	1	LINEN CLOSET NOTES Electronics cabinet to be 19.5"H per drawing. Include a perforated vent in the lower door per drawing. The lower cabinet sections shall include LED lighting activated by the main cabinet wall switch. EACH CABINET DOOR TO HAVE WIRE STOP CATCH SO THAT DOOR DOESN'T HIT FRONT WALL.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

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.
2900-1079	1	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.
2900-1080	1	FIXED SHELF, LINEN CLOSET, CENTER SECTION Fab and install a second fixed aluminum shelf in the middle section of the linen cabinet. Shelf is to be painted to match the cabinet color.
2900-2029	3	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.
2900-1072	1	PIANO HINGE FOR LINEN CLOSET MIDDLE DOOR The middle 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.
2900-1064	1	SS LATCH FOR LINEN CLOSET DOOR MIDDLE Install a stainless flush mount Southco non-locking pull latch on the middle 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.
2000-0310	1	CPR SEAT, 28" WIDTH Streetside CPR seat width to be 28".
SR00297494	1	CPR SEAT SCAB TO BE FLOORING MATERIAL
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 - 20.75H X 36.5W X 16D The upper cabinet aft of the CPR seat is to be straight with no angle.
2900-1171	1	ADJUSTABLE SHELVEING, REAR CPR CABINET Install painted adjustable shelving in upper cabinet aft of the CPR seat.
2900-1178	1	ACRYLIC SLIDING, REAR CPR CABINET Cabinet specified above is to have sliding acrylic doors.
2900-1164	1	LIFT UP CABINET FRAMES, REAR CPR CABINET Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and latches.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

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 - 14.75H x 60.75W x 16D 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	1	INTERIOR SHELVING, UPPER INHALATION CABINET Install painted adjustable shelving in upper inhalation cabinet.
2000-2059	1	LOWER INHALATION CABINET - 12.75H X 28.625W X 16D 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.
2000-0345	1	PULL OUT WRITING TRAY W/STORAGE BELOW SURFACE Install a pull out writing table below the inhalation counter top. The writing surface is to be positioned for use at the attendant seat location. Storage shall be provided below a lift up writing surface.
SR00297489	1	NOTEBOOK SLOT INSTALL A NOTEBOOK SLOT JUST BELOW THE WRITING TRAY, INCLUDE A RETAINING LIP.
SR00297508	1	PULL OUT WRITING TRAY NOTES INCLUDE LARGE SIDE SLIDES AND A FLUSH PULL RING LATCH. INCLUDE NON-PAINTED D/A FINISHED DRAWER TRAY.
2000-0347	1	STORAGE BENEATH THE CPR SEAT Provide a hinged CPR seat cushion with storage located underneath.
2000-0349	1	GAS HOLD OPEN FOR LIFT UP CPR SEAT CUSHION Provide a gas holdopen on the flip-up CPR seat cushion to keep the cushion in the upright position when opened.
2000-0348	1	RECESSED PADDLE LATCH. CPR SEAT Provide a recessed paddle latch in the cabinet riser to secure access to the CPR seat storage area.
SR00297503	1	SUCTION DRAWER Install a pull-out drawer for the suction canister in the riser per drawing. Size: 8.75"W x 11"H x 11"D (All I.D.) Drawer to have an Acrylic face with a tubing notch and a flush pull ring latch. Install with large side-mounted slides. All surfaces of drawer tray to be non-painted with a D/A finish. Canister will be a Medi-Vac Guardian 1200ml #591375
SR00297546	1	TIP-OUT WASTE STORAGE - MAIN WALL Provide tip-out waste storage for a #8970 container with lid removed per drawing. Locate: Directly forward of CPR seat Include a flush pull ring latch. All surfaces of interior shall be non-painted with a D/A finish.
SR00297552	1	PULL-OUT DRAWERS - MAIN WALL Install (2) pull-out drawers below the inhalation area countertop per drawing.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		Size: 9.25"W x 4.875"H x 16.25"D (All I.D. dimensions) 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.
CURBSIDE CABINERY		
2000-0359	1	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.
8000-0056	1	BENCH END RESTRAINT FOR USE WITH HOPS, DELETE
SR00297531	1	CUSTOM CABINET HEAD OF SQUAD BENCH INSTALL A CUSTOM CABINET AT THE HEAD OF SQUAD BENCH WITH SOLID SURFACE COUNTER TOP (SPEC'D SEPARATELY) PER DRAWING. INSTALL (2) FULL-WIDTH AISLE-FACING DRAWERS. SIZE: 15.875"W X 6.375"H X 12.5"D (ALL 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. RECESS A #8509 (5-QT.) SHARPS CONTAINER THROUGH THE WALL SIDE OF THE COUNTERTOP PER DRAWING. Note - Bolster has been deleted due to radius trim on outer corners.
2000-0743	1	SINGLE CUSHION SQUAD BENCH The squad bench cushion is to be one piece.
2000-0380	1	BENCH HOLD OPENS: GAS Install gas spring hold opens on squad bench lid.
SR00297520	1	BENCH HOLD OPEN NOTE INSTALL (1) AT EACH END OF BENCH LID.
2000-0585	1	BENCH HOLD-DOWN: PADDLE LATCHES (SINGLE) 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.
2900-0052	1	BENCH CABINET, HINGED DOORS & O2 OUTLET Fabricate and install a bench ceiling cabinet above the squad bench with lift up Plexiglas doors. The forward portion is to include space for one O2 outlet.
2900-1130	2	SOUTHCO LATCH OVERHEAD BENCH CABINET Install stainless flush mount Southco pull latches on the bench ceiling cabinet.
2900-1135	6	SELF CLOSING HINGE FOR OVERHEAD BENCH CABINET The bench ceiling cabinet door(s) is/are to use self-closing style hinges.
2900-1134	1	FIXED DIVIDER, BENCH CEILING CABINET CENTERED IN CABINET

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		Install a fixed aluminum vertical cabinet divider.
SR00297498	1	PULL-OUT WASTE STORAGE - HEAD OF BENCH Install a pull-out drawer to house a Rubbermaid #2953 (6-qt) waste container at head of bench per drawing. Size: 6.75"W x 10.5"H x 16"D (All I.D dimensions) Drawer face to be solid trimmed edge construction style. Include standard side-mounted slides and a flush pull ring latch. All surfaces of drawer tray to be non-painted with a D/A finish. INSTALL STOPS SO DRAWER DOESN'T HIT COT WHEN OPENED.
2000-0395	1	D BOTTLE STORAGE: SQUAD BENCH FACING STEP WELL Provide recessed storage for (2) F.W. bottle brackets in the head of bench recessed through the floor. Access will be provided by an opening in the face of the bench facing the step well. (FW #521 brackets must be selected separately).
SR00297499	1	D BOTTLE STORAGE NOTE Include a right hinged solid laminate door with Southco pull latch for the O2 storage opening. INCLUDE WIRE STRAP TO ALLOW DOOR TO OPEN JUST PAST 90 DEGREES.
FRONT WALL CABINERY		
2900-0074	1	FRONT WALL CABINET, DIAMOND PLATE INTERIOR The front wall cabinet shall be arranged per drawing. Additional configuration information may follow. Cabinet interior is to be polished aluminum diamondplate.
SR00297497	1	GLOVE STORAGE ABOVE RIGHT FRONT WALL CABINET Storage for (2) glove boxes shall be provided in the header panel above the right front wall cabinet. The face of the storage area will be covered in matching interior vinyl and include openings for access to each storage area. The header will be hinged for restocking or removal of glove boxes. Glove Box Size: 10.5"L x 5.5"H x 4.0"D
2900-1004	1	FULL HEIGHT ROBINSON ROLL UP DOOR, RADIUS TRIM Install a full height Robinson roll up door on the front wall cabinet. The door is to include a lift bar latch with key lock.
SR00297540	1	ROLL UP DOOR NOTES INSTALL ADDITIONAL STOPS JUST ABOVE THE DRAWER INSTALL A CLOSEOUT OVER THE REAR COIL
2900-1038	1	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 match the cabinet interior.
2900-1042	1	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 match the cabinet interior.
SR00297529	1	PULL OUT DRAWER IN FRONT WALL, DA FINISH Depth (in.): 6 Install a pull out drawer in the front wall cabinet as noted. Drawer is to be D/A finished with no paint applied. This feature is to include a (2) adjustable shelves. (1) on top of drawer, (1) beneath drawer per drawing. INCLUDE LARGE SIDE-MOUNT SLIDES. DRAWER TO BE ADJUSTABLE - INSTALL FULL-HEIGHT SHELF TRACKS. REDUCE DRAWER DEPTH SO THE ROLL-UP DOOR CAN CLOSE OVER IT.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		DRAWER FACE TO BE GUNMETAL CG-TECH. DUPLICATE PREVIOUS UNIT.
2900-1049	1	SOUTHCO LATCH FRONT WALL CABINET DRAWER Install a stainless flush mount Southco pull latch on the specified drawer within the front wall cabinet.
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		
3000-1230	1	WHELEN PHOTOCCELL 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. 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.
3200-5017	3	M9 BLUE/CLEAR LENS (2) FRONT FACE - [R][B][R][OPTICOM][R][B][R], (1) REAR FACE - STREETSIDE WINDOW LEVEL Install Whelen M9 series LED lights as noted. Lights to be blue with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
SR00297496	1	WHELEN M7 SERIES SPLIT COLOR - INTERSECTION LIGHTS INSTALL (2) WHELEN M7 SERIES SPLIT COLOR LED LIGHTS ON CHASSIS FENDERS AS INTERSECTION LIGHTS. DRIVER SIDE - BLUE/WHITE PASSENGER SIDE - RED/WHITE INSTALL USING CAST PRODUCTION #LH37M705-1 & LH37M706-1 HOUSINGS. PROGRAM FOR ALTERNATING TRIPLE FLASH.
SR00297514	1	GTT OPTICOM INSTALL A GTT #794H (LED) PRE-EMPTION EMITTER WITH A #798 RECESSED HOUSING. LOCATE: FRONT FACE CENTERED CONFIGURE: WIRE THROUGH THE NEUTRAL SAFETY SWITCH TO CANCEL IN "PARK". INCLUDE A SEPARATE ON/OFF SWITCH LABELED "OPTICOM". ACTIVATE VISIBLE LIGHT SOURCE OPTION.
SR00297523	1	WHELEN ION SERIES - GRILLE LIGHTS INSTALL (4) WHELEN ION WIDE-ANGLE GRILLE LIGHTS WITH CHROME HOUSINGS. LOCATE: (2) RED - UPPER GRILLE (WIONSMCR) LOCATE: (2) BLUE - LOWER GRILLE (WIONSMCB) PROGRAM FOR "X" PATTERN FLASH.
SR00297544	1	RED/BLUE M92J LIGHTS - REAR FACE INSTALL (2) M92J RED/BLUE DUO LIGHTS PER DRAWING. LOCATE: REAR FACE - UPPER OUTBOARD CORNERS

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

3000-5104	1	M7 Amber/Clear 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 a clear lens. Light is to include a chrome flange and flash pattern programmability from the front control panel.
3000-5018	9	M9 RED/CLEAR LENS (4) FRONT FACE - [R][B][R][OPTICOM][R][B][R], (2) STREETSIDE, (2) CURBSIDE, (1) REAR FACE - CURBSIDE WINDOW LEVEL 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.
3000-0136	1	FLASH PATTERN, VARIABLE A,B Program the emergency lighting flash pattern to variable A/B.
SR00297532	1	FLASH PATTERN PROGRAMMING DUPLICATE MOST RECENT PROGRAMMING OF #21793.
AUDIBLE WARNING		
2000-0433	1	AIR HORNS: UNDER BUMPER FORD F-SERIES Install (2) Buell #1061 trumpets under the front bumper recessed into the air dam valance. System to include a #16122 compressor and remote air tank. The air horns can only be activated when the vehicle is in gear. Activate through a chrome push button on the console or through a foot switch if selected.
SR00297506	1	AIR HORN NOTES INSTALL (1) 10" AND (1) 12" BUELL TRUMPET. INSTALL COMPRESSOR IN THE ELECTRICAL COMPARTMENT. INCLUDE VELVAC #035105 AIR TANK. ACTIVATE VIA A CHROME PUSH BUTTON ON BOTH DRIVER AND PASSENGER'S SIDE OF CONSOLE.
3000-0173	1	SIREN, WHELEN 295SLSC1 W/ 295 COPT T1 - Wail T2 - Yelp T3 - Piercer Install a Whelen 295SLSC1 W/ 295 COPT siren in the front console.
3000-1543	1	SPEAKERS, CAST PRODUCTS, F SERIES Install Cast Products siren speakers, applicable to Ford F-Series chassis, in the front bumper.
NON-EMERGENCY LIGHTING		
3000-0208	1	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.
SR00297491	1	KKK LIGHT LOCATION NOTE INSTALL IN THE SAME LOCATION ON BOTH SIDES.
3000-0217	1	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.
3000-0847	1	WHELEN OS SERIES MARKER LIGHTS. Install Whelen OS series ICC marker lights.
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

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		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.
SR00297492	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.
SR00297512	1	DOMELIGHT TIMER ACTIVATION IN REAR CONTROL PANEL Include a switch in the rear i4g control panel to activate the dome light timer circuit.
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	7	110V INTERIOR OUTLET - (2) Forward Inhalation Area (One Double Duplex Outlet), (4) RF Wall Cabinet (Two Double Duplex Outlets), (1) Inhalation Area Wall (Forward of CPR Seat) - See Drawings Install a 110V outlet(s) as noted.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

3000-0544	3	INTERIOR 12VDC OUTLETS: CL TYPE/USB-A/USB-C - (2) Forward Inhalation Area, (1) RF Wall Cabinet (Upper LH Portion) - See Drawings Install a 12VDC cigarette style outlet with USB-A and USB-C outlet(s) as noted. Wire battery hot.
3000-1739	2	USB-A AND USB-C OUTLET, KUSSMAUL 091- 264 - (1) Notebook Slot, (1) Passenger's Side of Console (Directly Below the i4g+ Control Panel) - See Drawings Install a Kussmaul 091-264 USB-A/USB-C port as noted. Wire battery hot.
3000-1457	1	SHORELINE 1, 20A AUTO EJECT, RED Mount a Kussmaul Auto Eject 20 amp shoreline inlet in the standard location. Unit is to include a dynamic disconnect. Cover is to be red.
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.
3000-0325	1	KUSSMAUL EZ PLATE, 20A AUTO EJECT #1 Install a Kussmaul EZ Plate for the selected 15/20A Auto Eject shoreline #1.
3000-0327	1	EXTRA 12VDC CIRCUIT BREAKER: INTERMEDIATE COMPT An extra circuit breaker shall be installed in the streetside intermediate compartment.
3000-0338	1	CLOCK, INTELLITEC LED: OVER REAR DOORS Install an Intellitec Time Manager clock over the rear doors.
3000-0359	7	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.
SR00297502	1	INHALATION REPORT LIGHT INSTALL (1) 20" TECNIQ E36-WB00-1 LED REPORT LIGHT. LOCATE: BOTTOM OF THE UPPER INHALATION CABINET PER DRAWING
SR00297507	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.
SR00297539	1	STEP WELL LIGHTS INSTALL (2) 10.5" LED VISTA LIGHT STRIPS PER DRAWING. LIGHT TO ACTIVATE WHEN DOOR OPENS. LOCATE: BELOW RIGHT FRONT CABINET - (1) PER STEP
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.
SR00297555	2	PRIVACY WINDOW SWITCH - SIDE ACCESS DOOR INCLUDE A PRIVACY WINDOW SWITCH IN THE REMOTE SWITCH PANEL ON THE CURBSIDE ENTRY DOOR.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

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.
3000-0364	1	LED LIGHTING, INTERIOR MAIN WALL CABINETS LED strip lighting is to be installed in all main wall cabinets. Lights to be mounted in a 45 degree clip. Switch to be provided in the rear control panel.
3000-0365	1	LED LIGHTING, INTERIOR BENCH WALL CABINETS LED strip lighting is to be installed in the bench ceiling cabinet. Lights to be mounted in a 45 degree clip. Switch to be provided in the rear control panel.
3000-0371	1	PREWIRE FOR FUTURE STREAMLIGHT INSTALLATION Install prewire for future installation of Streamlight charger bases.
SR00297518	1	STREAMLIGHT PREWIRE LOCATION/CONFIGURATION NOTE LOCATE: STREETSIDE REAR COMPARTMENT - UPPER LEFT CORNER CONFIGURE: BATTERY HOT
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.
SR00297526	1	Note: Camera to be wired through I4G display
PROGRAMMING		
SR00297536	1	WARNING LIGHT PROGRAMMING NOTE Customer to be able to access the Whelen light head flash patterns through maintenance screen on i4G panel.
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.
SR00297548	1	RIGHT SIDE SCENE PROGRAMMING NOTE IN ADDITION, PROGRAM THE SCENE LIGHTS TO ACTIVATE WITH ANY RESPECTIVE SIDE MODULE DOOR OPENING.
6000-0003	1	LIGHT PROGRAMMING: LOAD LIGHT Program the rear load lights to activate with transmission reverse plus the standard mode of operation.
SR00297513	1	LOAD LIGHT PROGRAMMING PROGRAM THE BACK-UP LIGHTS TO ACTIVATE WITH THE LOAD LIGHTS AND REAR DOOR OPENING.
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.
6000-0007	1	LIGHT PROGRAMMING: PARK BRAKE

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		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.
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.
SR00297511	1	LOW OXYGEN PRESSURE ALARM PROGRAMMING Program the low oxygen pressure alarm to activate at 200psi.
SR00297519	1	HEAT/AC DEFAULT SETTING Program the system to default to 72 degrees upon start-up.
HVAC		
3000-4027	1	12V HVAC, ATTENDANT'S SEAT Install a Pre-charged 12V heat/AC system with brushless motor below the attendant seat.
3000-4033	1	CHASSIS TIE IN FOR OEM CONDENSER, F SERIES
SR00297517	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. INSTALL A CUSHION CLOSEOUT OVER THE VENT ON THE CURBSIDE WALL. ALL EXTERIOR VENT COVERS TO BE PAINTED ALUMINUM WITH NO LOGO. DUPLICATE #21793.
RADIO		
3000-0432	1	ANTENNA COAX 1 Start: Bottom of Linen Cabinet, End: Front 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: Rear Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
SR00297535	1	ANTENNA COAX #3 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

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

		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.
SR00297521	1	PULL WIRE CONDUIT NOTE PULL WIRES TO RUN 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.
SR00297515	1	(3) RADIO POWER/GROUND TERMINALS Install 6-gauge cables to positive and ground studs for radio power. LOCATE: BOTTOM OF LINEN CLOSET CONFIGURE: BATTERY HOT, IGNITION SWITCHED, GROUND LOCATE: BEHIND INHALATION PANEL CONFIGURE: (1) BATTERY HOT, (1) IGNITION SWITCHED, (1) MOD DISCONNECT SWITCHED, (1) GROUND LOCATE: INSIDE FRONT CONSOLE CONFIGURE: (1) BATTERY HOT, (1) IGNITION SWITCHED, (1) MOD DISCONNECT SWITCHED, (1) GROUND
SR00297542	1	CONSOLE EXTENSION NOTES Include a 12.75" faceplate to house the vehicle's 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.
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.
SR00297551	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.

Spec Writer:

Spec Designer:

LOMBARD FIRE DEPARTMENT - 2025

4000-0022	3	O2 OUTLET, OHIO MEDICAL - (1) Inhalation Panel, (1) Ceiling, (1) Forward End of Squad Bench Ceiling 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.
4000-0103	1	D MOUNT: QR-D-2, STRAPLESS UNDER BENCH HEAD LOC 2 Install a Zico QR-D-2 Quic-release strapless d-cylinder oxygen bracket.
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.
4000-0076	1	D MT: QR-D-2, STRAPLESS Under Bench Head LOC 1 Install a Zico QR-D-2 Quic-release strapless d-cylinder oxygen bracket.
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 - 2025