

PSS / PROFESSIONAL SALES AND SERVICE, L.C.

Quality Emergency Vehicles Since 1974

June 2, 2022

Alameda Fire Department
1300 Park Street
Alameda, CA 94501

To Whom It May Concern:

Professional Sales and Service, LC respectfully provides the Alameda Fire Department the following estimate for a new ambulance vehicle. We appreciated the opportunity to work with you now and look forward to helping you with your ambulance needs in the future.

The following proposal reflects a new Type I ambulance equipped with similar options and feature configuration to the Horton ambulance discussed with you in previous conversations. The proposal is as follows:

One (1) 2023 Horton 623F Type I 2WD Custom Ambulance Mounted on a 2023 Ford F-550 4x2 Diesel Chassis

The module body will be 173" long and have an interior height of 74" inches. It will be mounted on a 2023 Ford F-550 4X2 with a Diesel Motor dual rear wheel cab/chassis. This proposal includes Horton's electrical system: The I4g – The most advanced electrical system available which incorporates solid-state electronics with Multiplexing technology. It also includes weight saving all-aluminum module body, NO-wood construction, aluminum cabinetry, electrical system diagnostic testing, digital computer consoles, privacy windows, LED lighting package and much more.

<u>Ambulance Price (Spec. to match Prod # 20332)...</u>	<u>\$328,608.00</u>
<u>Performance Bond</u>	<u>\$1,180.00</u>
<u>Shipping.....</u>	<u>\$4,400.00</u>
<u>Tire Fee (\$1.75 each).....</u>	<u>\$12.25</u>
<u>Final Inspection (2 personnel).....</u>	<u>\$3,500.00</u>
<u>Sales Tax at 10.75%.....</u>	<u>\$36,302.68</u>
<u>Total Delivered Price of Ambulance.....</u>	<u>\$374,002.93</u>

PSS SHOWROOM

1720 Indiana Ave, Salt Lake City, UT 84104
(801) 977-3961 Phone < (801) 977-3969 Fax

PSS / PROFESSIONAL SALES AND SERVICE, L.C.

Quality Emergency Vehicles Since 1974

Take a look at Horton Emergency Vehicles (HEV) and you will see why they are so well regarded in the ambulance industry and among the finest available anywhere. A Horton emergency vehicle is BUILT TO WITHSTAND the rigors of ambulance service. Horton ambulances are tested and engineered to be incredibly structurally sound which provides the EMS crew and patient with a SAFER WORKING ENVIRONMENT. They are currently the only manufacturer with an ongoing crash simulation testing program to test things like cabinet mounting stability, door structure & latching strength, and body mounting solidity. ALUMINUM CABINETS SAVE PAYLOAD and are much more DURABLE than wood. An ambulance built to a higher quality standard will provide REDUCED OPERATING COSTS over the many years the vehicle is in service!! When it comes to quality, durability, customization, and safety, Horton continues to be a leader in the ambulance manufacturing industry.

PROPOSAL CONDITIONS

F.O.B. POINT: Alameda, CA 94501

DELIVERY: Do to current and on going national supply chain issues specifically in regards to chassis availability. We will be providing estimated delivery times only. Currently Horton standard lead time is approximately 24 months (pending chassis). Please note all delivery times are quoted barring any delays due to strikes, availability of component parts (including chassis), or acts of God

SERVICE: Professional Sales & Service has been selling and servicing ambulances since 1975. We have factory trained technicians and a large inventory of parts, so you know that in the unlikely event of a problem we are only a phone call away.

PAYMENT TERMS: Payment due upon delivery and acceptance of vehicle by the Alameda Fire Department

WARRANTY: Horton Emergency Vehicles feature one of the most progressive, no-nonsense warranties around. Horton does not pro rate their warranties so there are no surprises should you ever need it.

PSS SHOWROOM

1720 Indiana Ave, Salt Lake City, UT 84104
(801) 977-3961 Phone <> (801) 977-3969 Fax

PSS / PROFESSIONAL SALES AND SERVICE, L.C.

Quality Emergency Vehicles Since 1974

Unless accepted within Sixty (60) days from the above date, the right to withdraw this proposal is reserved. If there are any additions/deletions to our bid, please contact me for pricing details or credits.

We are confident you will be completely satisfied with a quality Horton ambulance and the service which PSS provides.

Respectfully Submitted,

Professional Sales and Service, LC

Braxton T. Peterson

Braxton T. Peterson, General Manager

Alameda Fire Department agrees to purchase the vehicle detailed in this proposal, from Professional Sales and Service, L.C. and understands and agrees with the terms specified within these documents.

Authorized by (Print name)

Signed

Date

Please let us know if you have any questions regarding this proposal. We are happy to assist you in any way that we can.

PSS SHOWROOM

1720 Indiana Ave, Salt Lake City, UT 84104
(801) 977-3961 Phone < (801) 977-3969 Fax

May 13, 2022



PRELIMINARY BUILD SPECIFICATION

Quote # QU00000007470

Production #

Document Rev. # 1

Status: Draft

Prepared For:

Philip Fernandez
Alameda City Fire
1300 Park Street
Alameda,
California
94501
Phone:

Presented By:

Option	QTY	Description
CHASSIS		
SR00176210	1	PREVIOUS UNIT: 19378 NOT AN EXACT DUPLICATE
SR00176257	1	FORD FIN CODE: QO473 This is just an estimate because Ford has not released the Fin Code Discount amounts yet.
1000-0002	1	AMBULANCE SPECIFICATIONS
1000-0994	1	CHASSIS, 2023 FORD F-550 4X2, 193, DIESEL The chassis required to complete the ambulance conversion shall be supplied by Horton. SPECS AND PRICING ARE PENDING
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.
1000-0067	1	DIESEL EXHAUST FLUID FILL, F SERIES Install a label next to the DEF fill stating that the fill is to be used for DEF only.
1000-0083	1	STANDARD CAB HEIGHT The specified chassis will have the standard cab height.
1000-0346	1	MUD FLAPS, REAR, LARGE W/LOGO Install individual rear mud flaps behind each set of rear wheels. Mud flaps to include

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Horton logo.
1000-0090	1	REINFORCE REAR BUMPER END CAPS Reinforce end caps of rear bumper for greater impact resistance.
1000-0204	1	RUNNING BOARDS: EMBOSSED ALD. F SERIES Install heavy duty aluminum embossed diamond plate running boards and splash shields.
1000-0105	1	REAR TOW HOOKS Install (2) tow hooks rear of vehicle. Attach to bumper frame.
1000-0247	1	STEP/ BUMPER ASSEMBLY/EMBOSSED, F SERIES Install an embossed diamondplate rear step/bumper assembly with flip-up center section.
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.
SR00176218	1	BATTERY TRAY: Install a Kwikkee battery tray under the front wall cabinet. (For emergency start batteries listed below.) The battery compartment has non-standard install locations for the air horn compressor and jump studs. See layout from engineering.
SR00176239	1	EMERGENCY START CIRCUIT: (4) Battery system, (2) dedicated to standard Operation. These are the 2 under the hood batteries. Install (2) Optima Red Top Group 25 batteries dedicated to back-up emergency start in a tray under the front wall cabinet. Install a battery isolator and solenoid on the forward wall of the battery compartment to tie the system together. Console mounted lighted rocker switch for system activation. Lighted switch will act as an indicator light.
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	EMBOSSED 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.
2000-0250	1	SOUND PROOFING/ACOUSTIC ENHANCEMENT PACKAGE Install standard sound control package.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
SR00176209	1	PRIVACY WINDOW, SLIDING FOR REAR ENTRY DOORS Install a sliding tinted privacy windows in the rear access 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 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.
2000-0652	1	STANDARD CORNER GUARDS Install standard height polished diamondplate corner guards.
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)
2000-0584	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.
2000-0598	20	DOOR REFLECTORS All patient compartment entry doors to include standard red reflectors.
COMPARTMENTATION		
2900-1554	1	STREETSIDE FORWARD COMPARTMENT

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		The height of the streetside front compartment is to be the reduced from full height due to location of ducted A/C. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and a single hinged door.
2000-0400	1	SS FORWARD COMPT. DIAMONDPLATE The streetside forward compartment is to be fabricated from diamondplate.
2900-0095	1	SILL PLATES, STREETSIDE FRONT Install a stainless sill plate on the streetside forward compartment.
2900-1555	1	STREETSIDE INTERMEDIATE COMPARTMENT The height of the streetside intermediate compartment is to be the full available height to the bottom of the interior countertop. See drawings for compartment dimensions. Compartment is to include standard LED strip lighting and double hinged doors.
2000-0402	1	SS INTRMDT COMPT. DIAMONDPLATE The streetside intermediate compartment is to be fabricated from diamondplate.
SR00176250	1	RELOCATE ELECTRICAL ITEMS, INTERMEDIATE COMP: Relocate the added electrical items from the upper portion of intermediate compartment to the bottom of the linen cabinet. PD box is to remain in the street side intermediate.
2900-0144	1	ADJUSTABLE SHELF STREETSIDE INTERMEDIATE 12" down from top Install diamond plate adjustable shelving in the streetside intermediate compartment. Locate as noted.
2900-4050	1	SHELF PULL OUT TRAY, STREETSIDE INT Diamond plate pull-out tray with Accuride slides installed in the location noted above.
SR00176211	1	STREETSIDE INT. COMP. PULL OUT TRAY NOTES: Locate: At floor level. Left, rear, and right sides as are to be 20" tall. A 14" x 14" notch taken out of the side facing the PD Box. A removable panel will be installed where the notch is to allow for easy access to electrical equipment for maintenance. The front is standard height.
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 wheel/well compartment.
SR00176206	1	STREETSIDE REAR COMPARTMENT The dimensions of the streetside rear compartment are to be as shown in the drawings (623). Compartment is to include standard LED strip lighting and double hinged doors. MODIFICATION: Upper 32" of compartment is to be adjusted for the interior 6" deep interior cabinets will back to this reduced depth section.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
2000-0404	1	SS REAR COMPT. DIAMONDPLATE The streetside rear compartment is to be fabricated from diamondplate.
2900-0145	1	ADJUSTABLE SHELF STREETSIDE REAR Top of the full depth section Install diamond plate adjustable shelving in the streetside rear compartment. Locate as noted.
2900-0216	1	TOOL MOUNTING PLATE; STREETSIDE REAR Install a .25" thick aluminum plate on the back wall of the streetside rear compartment. Plate is to have a D/A finish. Install (2) aluminum 'C' channels to the wall and secure the plate using the 'C' channels.
SR00176232	1	TOOL PLATE NOTE: Tool plate will be 32" x 24" and will be located at the upper portion of the compartment per drawing.
2900-4007	1	SILL PLATES, STREETSIDE REAR Install a stainless sill plate on the streetside rear compartment.
SR00176226	1	SCBA HARDWARE: Supply and install (2) #ULLH-EZO-ES SCBA BRACKETS. Locate: in street side rear compartment distribute on the upper portion on the .250" tool plate.
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.
2000-0409	1	CS REAR COMPT. FLAT ALUMINUM The curbside rear compartment is to be fabricated from flat aluminum.
SR00176227	1	CURBSIDE REAR COMP. NOTES - All shelves to have 1" lips in lieu of standard. The inset Knox med vault will extend into the compartment through the foot of the bench just above The fixed shelf. Install the 2 additional shelves above Knox med vault.
2900-0149	1	FIXED SHELF CURBSIDE REAR RIGHT OF DIVIDER, 42" FROM FLOOR. NOTE: 1" LIPS Install a fixed diamond plate shelf in the curbside rear compartment using (4) cast shelf brackets, (2) for right wall, (2) for left wall. Install cast brackets directly to the compartment walls. Locate shelf as noted.
2900-0148	2	ADJUSTABLE SHELF CURBSIDE REAR distribute above fixed shelf. Note: 1" lips Install diamond plate adjustable shelving in the curbside rear compartment. Locate as noted.
2900-4070	2	FIXED VERTICAL DIVIDER, CURBSIDE REAR Full height divider 18" from R Wall. 42" tall divider 9.5" left of R wall Install a 16" deep fixed vertical divider in the curbside rear compartment. Locate as noted

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		above.
SR00176264	1	BACK BOARD STOP: Install an aluminum backboard brace with gray rubber matting - locate: from left side of the compartment to the fixed divider and 70" above compartment floor
2900-4001	1	STAIR CHAIR POCKET, CURBSIDE REAR A stair chair pocket is to be recessed into the curbside rear compartment inner door panel. The pocket shall be installed as close to the bottom and hinged side of door as possible. See drawings for dimensions.
2900-2956	1	STAIR CHAIR MODEL, STRYKER #6252 A Stryker #6252 stair chair will be stored as noted. This is for sizing/placement purposes only. Horton is not to supply this equipment.
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.
2900-1569	1	CURBSIDE FORWARD COMPARTMENT The height of the curbside front compartment door is to be shortened to allow for a lower battery compartment. See drawings for door dimensions for both doors. Upper right front compartment is to include standard LED strip lighting and a single hinged door. Lower battery compartment includes a single hinged door with no lighting.
2900-0110	1	RUBBER MATTING IN EXTERIOR COMPARTMENTS Ribbed black rubber matting will be installed on the floor and shelves of all exterior compartments.
2900-0113	1	RUBBER WALLS IN BB COMPT, GRAY The interior of the backboard compartment is to be covered with gray rubber matting to protect equipment stored in this area.
PAINT AND GRAPHICS		
SR00176208	1	LETTERING FONT - Install lettering with Military Block font to match previous units.
SR00176224	1	MODULE PAINT SPECIAL PAINT CONFIGURATION: The body will be painted RED up to and including the upper gutters. The module roof above the gutters will be painted to match the chassis Ford OEM White OEM White roof, Body Red FLNA 30027
5000-0004	1	CHASSIS PAINT RED NUMBER: FLNA 30027 Paint chassis special color as noted above.
5000-0189	1	MODULE PAINT RED NUMBER: FLNA 30027 The module body is to be painted a special paint color and paint code as noted above.
SR00176222	1	BELT LINE STRIPE- Install a 6" wide white Scotchlite beltline stripe.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
5000-0014	1	PAINT PANEL: SAMPLE RED NUMBER: FLNA 30027 A painted test panel shall be prepared with the paint color and number noted above,
5000-0036	1	PAINT PANEL: CHASSIS RED NUMBER: FLNA 30027 A painted test panel shall be prepared with the paint color and number noted above, This panel is specific to the chassis repaint selected.
5000-0022	1	PIN STRIPE: 1/4" BLACK, NON-REFLECTIVE The single color stripe as described above shall include a 1/4" black pinstripe that surrounds the entire accent stripe.
5000-0081	1	DIAMONDGRADE CHEVRON, FULL REAR Red, Fluorescent Yellow Green Install full rear body chevron pattern using Diamondgrade material. Install inboard or vertical corner posts and below upper drip rail.
5100-0161	6	10" Non Shaded Scotchlite Black Rooftop Helvetica Medium - ALA M-3
SR00176228	1	6" LETTERING: 6" Non Shaded Scotchlite - Military Block - ALA M-3 Locate: Front face and left rear per drawing.
5100-0685	13	6" Outlined Goldleaf Imitation Streetside of Body Helvetica Medium - CITY OF ALAMEDA
5100-0983	13	6" Outlined Goldleaf Imitation Curbside of Body Helvetica Medium - CITY OF ALAMEDA
5100-1248	34	4" Outlined Goldleaf Imitation Rear of Body Helvetica Medium - CITY OF ALAMEDA FIRE PARAMEDIC UNIT FIRE
SR00176243	1	ADDITIONAL MODULE SIDE LETTERING: Outlined Goldleaf Imitation Streetside of Body - Helvetica Medium "FIRE DEPARTMENT" 3.5" "EMERGENCY MEDICAL" 3.5" "SERVICES" 3.5" "PARAMEDIC UNIT" 3.5" Outlined Goldleaf Imitation Curbside of Body - Helvetica Medium "FIRE DEPARTMENT" 3.5" "EMERGENCY MEDICAL" 3.5" "SERVICES" 3.5" "PARAMEDIC UNIT" 3.5" Reference previous unit #16088.
5000-0190	3	ACCESS DOORS RED SCOTCHLITE STRIP Install 2" x 12" strips of red Scotchlite at the top of each entry door placed horizontally.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
INTERIOR FEATURES		
2000-0288	1	ACRYLIC COLOR: LIGHT TINT All acrylic doors to be light tint.
2000-0826	2	COUNTERTOP, PARMA MAIN COUNTERS 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 Parma. 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.
2000-0303	1	INHALATION PANEL, LAMINATE COVERED The inhalation panel is to be fabricated from composite material and covered with laminate to match to color selected.
2000-0639	1	SANDCASTLE BEIGE INTERIOR COLOR SCHEME Interior color package is to be Sandcastle Beige. Specific colors and materials are noted below.
2000-0458	1	LONSEAL LONPLATE II GUNMETAL #424 The patient area floor is to be covered in Lonplate II Gunmetal #424.
2000-2110	1	WILSONART KHAKI BROWN D50, RISERS The interior risers are to be made of reinforced structural composite board covered with Wilsonart Khaki Brown #D50 laminate.
2000-0325	1	STAINLESS STEEL LOWER DOOR PANELS Finish lower section of inside patient compartment doors with stainless steel.
2000-0448	1	WILSONART SLATE GRAY D91, ACCENT The interior risers/door panels are to include an accent stripe. Color is to be Wilsonart Slate Gray #D91 laminate. Excludes 3-piece stainless steel panels.
2000-0442	1	WILSONART NATURAL ALMOND #D30, WALLS The interior walls are to be made of reinforced structural composite board covered with Wilsonart Natural Almond #D30 laminate. This does not apply to areas surrounding the inhalation/CPR seat area.
2000-0668	1	FLEECE CABINET COLOR All interior cabinetry is to be painted Fleece.
2000-0710	1	CABINET PAINT TO BE TEXTURED The specified cabinet paint is to have a textured finish.
2000-0673	1	PATRIOT PLUS BURGUNDY VINYL COLOR All seat cushions, backrests and vinyl closeouts are to be covered in Patriot Plus Burgundy colored material.
2000-0326	1	STANDARD FIXED SEATBASE Install the standard aluminum fixed seat base for the attendant's seat specified.
2000-0815	1	USSC CHILD, BLACK 4-POINT, CONCRETE Install a Concrete USSC high back bucket seat with integral child safety seat and black 4pt seatbelt with safety vest. The seat to be adjustable front to rear and is to be mounted at the head of the cot.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
2000-0681	1	4 POINT SEAT BELT FOOT OF BENCH, BLACK Install black 4-pt seatbelt with safety vest at the foot position of the squad bench.
2000-0682	1	4 POINT SEAT BELT HEAD OF BENCH, BLACK Install black 4-pt seatbelt with safety vest at the head position of the squad bench.
2000-0683	1	4 POINT SEAT BELT, CPR SEAT, BLACK Install black 4-pt seatbelt with safety vest at CPR seat location.
2000-0605	1	ALUMINUM INTERIOR CABINETS All interior cabinets are to be fabricated from aluminum.
3000-1119	1	TUBULAR AIRBAG, ATTENDANT'S SEAT Install a tubular airbag at the attendant's seat. Unit uses an angled upper inhalation cabinet and includes a cabinet beneath the main countertop.
3000-1122	1	HEAD CURTAIN AIRBAG, ATTENDANT'S SEAT Install a head curtain airbag at the attendant's seat for use with a deleted or modified linen cabinet.
3000-1123	1	ROLL SENSOR Install the roll sensor in the standard location. Unit includes streetside airbags only.
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.
2900-0212	1	IV HANGER, CP WITH RUBBER ARM COT FOOT Per Drawings 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.
2900-0209	1	IV HANGER, CP WITH RUBBER ARM BENCH FOOT Per Drawings Install a Cast Products recessed IV hanger with rubber arm over the bench foot area.
2000-0414	1	GRAB RAIL: (2) 2FT ANTI MIC. OVER COT Per Drawing Install (2) standard style 2' main grab rails with anti-microbial coating. Locate offset toward the main wall over the cot position in the patient area ceiling.
2000-0621	1	GRAB RAIL: 6FT ANTI-MIC CENTER Locate centered in the patient area ceiling. Install a standard style 6' main grab rail with anti-microbial coating. Locate centered 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.
2000-0419	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.
2000-0578	1	FIRE EXTINGUISHERS: 5LB ABC SHIP LOOSE Supply and ship loose a five lb ABC fire extinguisher.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
STREETSIDE CABINETRY		
2000-0337	1	LINEN CABINET Install a standard storage cabinet behind the attendant seat.
2900-1077	1	ADJUSTABLE SHELF UPPER LINEN CLOSET Fab and install an adjustable 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.
SR00176241	1	LINEN CABINET DOOR VENTING: Install a vent in the bottom portion of the lower door.
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.
SR00176229	1	LOCKING LEVER TYPE LATCH FOR LINEN CLOSET DOOR TOP: Install a spring loaded locking lever style latch on the upper linen cabinet door to meet NFPA 1917 standards.
2900-1067	1	LATCHES, NFPA STYLE, LEVER TYPE, Lower linen cabinet Install spring loaded lever style latches on the interior cabinet noted above. Latch meets NFPA 1917 standards.
2000-0343	1	STREETSIDE WALL WITH CPR SEAT Street side cabinet wall to include a CPR seat.
2000-0310	1	CPR SEAT, 28" WIDTH Streetside CPR seat width to be 28".
2900-4087	1	ANGLED UPPER CABINET, FORWARD OF CPR SEAT The upper cabinet forward of the CPR seat is to be angled.
2000-2050	1	CUSTOM CABINET, Cabinet 1 Dimensions: 56.50"W x 18.75"H x 16"D - Location: UPPER REAR MAIN Main wall cabinet #1 dimensions are to be as noted above. Note that dimensions are I.D.
2000-0396	1	ACRYLIC SLIDING, Cabinet 1 Cabinet specified above is to have sliding acrylic doors.
2900-0117	1	LIFT UP CABINET FRAMES INTERIOR Cabinet 1 Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and latches.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
SR00176259	1	FIXED SHELF: Install a fixed shelf in the upper rear main cabinet for use with adjustable dividers.
2900-0116	1	TRACK, DIVIDERS, INTERIOR Cabinet 1 Above fixed shelf. Install adjustable tracks inside of the cabinet referenced above. Tracks are to be routed acrylic material on the bottom and back wall of cabinet. The outer edge of the lower track is to be rounded to avoid any sharp edges. Dividers are selected separately.
2900-0118	10	VERTICAL DIVIDERS, INTERIOR Cabinet 1 Fabricate acrylic dividers to fit vertically into the specified track. The dividers shall be adjustable within the track.
2000-2051	1	CUSTOM CABINET, Cabinet 2 Dimensions: 36.50"W x 14.75"H x 4"D - Location: MIDDLE REAR CABINET Main wall cabinet #2 dimensions are to be as noted above. Note that dimensions are I.D.
2000-0521	1	ACRYLIC SLIDING, Cabinet 2 Cabinet specified above is to have sliding 3/8" acrylic doors.
SR00176256	1	FLIP-DOWN FRAME - Cabinet #2 is to have a bottom hinged flip-down frame. Delete The Standard Gas trut hold opens, Cabinet will have wire supports ILO shocks on the lift-up frames. Horton to make shelves that are maximum depth with removal of shocks
2900-0274	1	LIFT UP CABINET FRAMES INTERIOR Cabinet 2 Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and latches.
2900-0172	1	INTERIOR ADJUSTABLE SHELVING, Cabinet 2 Install painted adjustable shelving in cabinet #2.
2000-2052	1	CUSTOM CABINET, Cabinet 3 Dimensions: 36.50"W x 14.75"H x 4"D - Location: LOWER REAR Main wall cabinet #3 dimensions are to be as noted above. Note that dimensions are I.D.
2000-0522	1	ACRYLIC SLIDING, Cabinet 3 Cabinet specified above is to have sliding 3/8" acrylic doors.
SR00176207	1	FLIP-DOWN FRAME - Cabinet #3 is to have a bottom hinged flip-down frame. Cabinet will have wire supports ILO shocks on the lift-up frames. Horton to make shelves that are maximum depth with removal of shocks
2900-0275	1	LIFT UP CABINET FRAMES INTERIOR Cabinet 3 Install a flip-up restocking cabinet frame on cabinet noted above. Includes gas shocks and latches.
2900-0173	1	INTERIOR ADJUSTABLE SHELVING, Cabinet 3 Install painted adjustable shelving in cabinet #3.
2000-2053	1	CUSTOM CABINET, Cabinet 4 Dimensions: 18.75"W x 12.75"H x 16"D - Location: BELOW REAR COUNTER

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Main wall cabinet #4 dimensions are to be as noted above. Note that dimensions are I.D.
2900-2183	1	ACRYLIC HINGED DOOR, Cabinet 4 Cabinet specified above is to have a 3/8" acrylic bottom hinged flip-down door.
SR00176249	1	NFPA LEVER LATCH: Install NFPA lever latch on the door below the rear counter.
2900-0323	1	PIANO STYLE HINGE Cabinet 4 Cabinet #4 door(s) is/are to use piano style hinges.
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 12.75"H x 40.75"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.
SR00176258	1	FIXED SHELF: Install a fixed shelf in the cabinet above inhalation for use with adjustable dividers.
2900-1093	1	TRACK, DIVIDERS, UPPER INHALATION CABINET 10 Above the self and 10 below the shelf Install adjustable tracks inside of the cabinet referenced above. Tracks are to be routed acrylic material on the bottom and back wall of cabinet. The outer edge of the lower track is to be rounded to avoid any sharp edges. Dividers are selected separately.
2900-0507	20	VERTICAL DIVIDERS, UPPER INHALATION CABINET Fabricate acrylic dividers to fit vertically into the specified track. The dividers shall be adjustable within the track.
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.
SR00176235	1	STREETSIDE CABINETRY SHARPS WASTE STORAGE: Supply and install a stainless steel recessed pocket For a SAGE #8507SA sharps container. Locate: in left rear back wall of inhalation area - by cpr area. Recess as much as possible.
CURBSIDE CABINETRY		
SR00176244	1	INSTALL CUSTOMER SUPPLIED KNOX VAULT: Install a customer supplied Knox Mini Med Vault with wireless function, installed in wall at foot of bench. Locate: 43" above compartment floor, this should recess right above bottom compartment shelf. Recess The Knox Med Vault into wall so front face of unit is flush with wall.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Unit can't extend past wall surface. Note: Include closeout in compartment.
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.
2000-0368	1	HOPS RESTRAINT, BOLSTER, DUAL BOTTLE STORAGE Install a HOPS bolster with vertical pocket for O2 bottle storage in the stepwell area at the head end of the bench. Bottle brackets chosen separately.
SR00176260	1	Install (2) Ancra fasteners with rings on the bolster wall bench side 12" above seat.
2000-0744	1	DOUBLE CUSHION SQUAD BENCH The squad bench cushion is to be two piece.
2000-0380	1	BENCH HOLD OPENS: GAS Install gas spring hold opens on squad bench lid.
2000-0381	1	BENCH HOLD-DOWN: PADDLE LATCHES (PAIR) Install recessed paddle latches into the squad bench riser to retain the squad bench lids in the closed position. The latches shall be both passive and positive.
SR00176253	1	GLOVE STORAGE: Glove storage cabinet below foot of bench for storage of (3) Boxes of rubber gloves. Provide oval openings in a hinged Plexiglas door for glove access. Locate: aisle facing Glove box size 10"l x 5 1/8"w x 2 1/8"dp
SR00176242	1	CURBSIDE INTERIOR SHARPS CONTAINER: Supply and install a stainless steel recessed pocket For a SAGE #8507SA sharps container. Locate: in lower center back wall of bench area. Install a stainless tray that is approximately 4"H x 4"D x 12"W on the bench wall above the pocket. Modify cushions if needed.
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.
2000-0383	1	BENCH BACK CUSHION: FULL SIZE Install full size bench backrest cushion.
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.
2900-1132	2	LATCHES, NFPA STYLE, LEVER TYPE, Bench overhead Install spring loaded lever style latches on the interior cabinet noted above. Latch meets NFPA 1917 standards.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
2900-1136	2	PIANO HINGE FOR OVERHEAD BENCH CABINET The bench ceiling cabinet(s) is/are to use piano style hinge.
SR00176220	1	2 FIXED DIVIDERS, BENCH CEILING CABINET Install a 2 fixed vertical dividers in the bench ceiling cabinet as noted in the drawings. Add a 2" lip between the dividers for the minco heat pad.
2900-0066	1	DIVIDER TRACK. CABINET OVER BENCH Install adjustable tracks inside of the cabinet referenced above. Tracks are to be routed acrylic material on the bottom and back wall of cabinet. The outer edge of the lower track is to be rounded to avoid any sharp edges. Dividers are selected separately.
2900-0069	4	CABINET DIVIDERS. CABINET OVER BENCH Left side of cabinet Fabricate acrylic dividers to fit vertically into the specified track. The dividers shall be adjustable within the track.
2900-0136	1	PASS-THROUGH ACCESS, CURBSIDE REAR Provide I/O access into the curbside rear compartment per drawings.
2900-0400	1	CS REAR I/O ACCESS DOOR, HINGED ACRYLIC The compartment pass-through specified above is to have a 3/8" acrylic vertically hinged door.
2900-0404	3	CS REAR I/O DOOR HINGE, SELF CLOSING STYLE The curbside rear I/O door is to use self-closing style hinges.
2900-0407	1	CS REAR I/O DOOR LATCH, NFPA LEVER TYPE
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).
3000-0287	1	I4G PANEL, BENCH WALL, HEAD
SR00176254	1	Locate the extra I4G panel on the curbside wall, centered above the custom IV tray.
FRONT WALL CABINETRY		
SR00176216	1	FRONT WALL CABINET NOTES: Close off bottom 30" of cabinet below Plexiglas doors to make bottom section outside access only. Cover interior face of right front to match balance of interior. Install 1 adjustable shelf in each section. Upper shelf to be centered. Lower shelf to be set 7" above floor of cabinet. Lower 7" section to be used for SCBA storage. Install dividers in this section to store 3 SCBA bottles facing towards the

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Exterior compartment door for access. Dividers to be covered with gray stick on rubber matting. Install a bottom hinged .1875 diamond plate door on exterior access To retain the SCBA bottles. Install a stainless steel Southco pull latch on door. Offset latch to miss head of cylinder. Install a glove storage box above the cabinet too hold two boxes of gloves
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.
2900-1005	2	ACRYLIC HINGED DOORS, Upper front wall Cabinet specified above is to have two 3/8" acrylic vertically hinged doors.
2900-1024	4	SPRING LOADED LEVER TYPE LATCH TOP FRONT WALL DOOR Install spring loaded lever style latches on the selected hinged doors on the upper front wall cabinet to meet NFPA 1917 standards.
2900-1017	6	SELF CLOSING HINGES TOP FRONT WALL CABINET The upper front wall cabinet door(s) is/are to use self-closing style hinges.
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.
2900-1041	1	FIXED SHELF FRONT WALL LOWER CABINET Fab and install a fixed aluminum shelf in the lower section of the front wall cabinet as noted. Shelf is to match the cabinet interior.
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.
2900-0038	1	CROSSOVER ELECTRICAL CABINET A crossover cabinet is to be installed above the walkthrough/passthrough and is to include a solid hinged door and Southco stainless flush pull latch. Install vehicle electrical system at this location. Cabinet includes an LED light.
COT MOUNT		
2000-0599	1	STRYKER POWER LOAD, CENTERED Cot Type: Stryker Power Pro XT Supply and install a Stryker Power load system. Locate in the center position. This option does not include a cot. Note: this option complies with GSA change notice 8.
VISUAL WARNING		
3000-1805	1	WIG WAG HEADLIGHTS, F SERIES Install wig wag headlight flasher. Provide a dedicated switch in the front control panel. Deactivate in secondary mode.
3600-0072	2	M9, WHITE, CLEAR LENS Front body face, per drawing R/W/R/SR/R/W/R Install Whelen M9 series LED lights as noted. Lights to be white with clear lenses. Lights to

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		include chrome flanges and flash pattern programmability from the front control panel.
3300-5012	2	M7 RED/CLEAR LENS Module side intersection lights Install Whelen M7 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
3400-5016	2	M9 AMBER/CLEAR LENS Rear of body at window level Install Whelen M9 series LED lights as noted. Lights to be amber with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
3000-5103	1	M7 Amber/Amber Lens Rear Center KKK Install a Whelen M7 series LED light centered on the rear face of the body above the rear doors. Light is to be amber with an amber lens. Light is to include a chrome flange and flash pattern programmability from the front control panel.
3000-5018	5	M9 RED/CLEAR LENS Front body face, per drawing R/W/R/R/R/W/R 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.
3200-5018	4	M9 RED/CLEAR LENS Streetside upper corners, Curbside upper corners Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
3500-5018	2	M9 RED/CLEAR LENS Rear of body upper outer corners Install Whelen M9 series LED lights as noted. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
SR00176212	1	UPPER REAR LIGHT LOCATION: These are a non-standard location.
3000-0144	1	FLASH PATTERN, 80 FPM A/B Program the emergency lighting flash pattern to 80 FPM A/B.
3000-1017	1	RED/CLEAR LENS, WHELEN ION GRILLE, TOP Install (2) Whelen ION Series red LEDs with clear lenses in the upper chassis grille. To include bezels where applicable and flash pattern programmability from the front control panel.
3000-1019	1	RED/CLEAR LENS, WHELEN ION GRILLE, BOTTOM Install (2) Whelen ION Series red LEDs with clear lenses in the lower chassis grille. To include bezels where applicable and flash pattern programmability from the front control panel.
3000-0808	1	RED/CLEAR LENS M4 LED INTERSECTION LIGHTS Install Whelen M4 series LED lights as intersection lights on each side of the chassis. Lights to be red with clear lenses. Lights to include chrome flanges and flash pattern programmability from the front control panel.
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.
SR00176214	1	Locate the air horn compressor in the lower curbside forward compartment next to the

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		battery tray. Reference 19029
3000-0182	1	SIREN, FEDERAL EQ2B Install a Federal EQ2B siren in the front console.
SR00176251	1	The Federal EQ2B siren is to be CA compliant
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.
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.
3000-0222	1	360 DEGREE MARKER LIGHTS Install rolled marker lights on the upper corners of the body front and rear to provide 360 degree lighting coverage.
SR00176252	1	INSTALL HORTON ROLLED MARKER LIGHT TRAFFIC ADVISOR. INSTALL THE STANDARD OLD STYLE REAR LED "ICC" LIGHTS BELOW THE DRIP RAIL FOR THE REAR FACE ONLY INSTALL SINGLE STYLE AMBER ROLLED MARKER LIGHTS ON THE REAR ROOF EXTRUSION TO BE USED AS A REAR TRAFFIC ADVISOR. SETUP FOR 360 MARKER LIGHT OPTION. PROGRAM THESE LIGHTS THROUGH THE I4G IN A TRAFFIC ADVISOR PATTERN: CENTER OUT - RIGHT TO LEFT - LEFT TO RIGHT - RANDOM FLASH INCLUDE I4G PROGRAM BUTTONS ON THE FRONT CONTROL PANEL FOR THESE FUNCTIONS
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

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		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.
3000-0246	1	LOAD LIGHTS, M7 SERIES LED Install two Whelen M7 LED load lights with chrome flanges above the rear body entry doors.
3000-0257	1	TECNIQ E10 LED GROUND LIGHTING (4) Tecniq E10 lights will be installed in OEM stainless mounting brackets at the designated locations. The lighting is to function as follows: A. Includes a front console panel switch. B. Compartment doors activate the lights in the respective quadrant of the body. Rear entry doors activate the rear corner lights. C. Rear lights are wired reverse activated. All Lights to activate for 15 seconds when the vehicle is placed in drive. D. Items b. thru d. are to only occur when the parking or headlights are activated.
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.
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.
3000-0452	1	ELECTRIC DOOR LOCKS CONCEALED UNDER REAR STEP Install a concealed switch under the rear step to operate the power door lock circuit. Doors shall be wired to unlock only on this circuit.
SR00176262	1	MINCO HEAT TRAY: Install a minco heat pad tray in the bench side overhead cabinet. Install a lighted rocker switch in the bench wall by the switch panel to control the heat pad.
2900-0077	1	SWITCH, CURBSIDE INSIDE/OUTSIDE ACCESS AREA A magnetic switch shall be installed to activate the designated lighting in the curbside I/O when the interior cabinet door is opened. This function shall work regardless of power to the onboard electrical system.
3000-0026	1	REAR RADIO SPEAKERS OVER REAR DOORS Install two (2) rear AM/FM radio speakers in the patient compartment over the rear doors.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Provide volume control in the rear switch panel.
3000-0282	1	ELECTRICAL SYSTEM Install the Intelliplex i4G electrical system. System is to include a USB port installed under the dash for ease of programming.
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.
SR00176234	1	Install a modified charge indicator to go along with the inverter charger, Horton PN 10012352.
3000-0310	4	110V INTERIOR OUTLET 1 In Inhalation Area, 1 in area left of CPR seat, 2 in Upper Front Wall Cabinet Install a 110V outlet(s) as noted.
3000-0549	5	INTERIOR 12VDC OUTLETS: CL TYPE/USB 1 In Inhalation Area, 1 left of CPR seat, 2 in Upper Front Wall Cabinet, 1 Passenger side of front console Install a 12VDC cigarette style/USB outlet(s) as noted. Wire battery hot.
SR00176225	1	DUAL USB - Install a dual usb port on the passenger side of console.
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.
3000-0332	1	REPORT LIGHT, LED Install a 12" LED report light on the action wall to light the counter area.
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.
3000-0346	1	2.5" CAB CEILING LIGHTS, WHITE/RED LED Install (2) combination white/red LED dome lights in the cab headliner. Locate one light over the driver and one light over the passenger. Wire to a switch in the front control panel and provide 'OFF', 'CLEAR' and 'RED' selections.
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.
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

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		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.
3000-5062	1	LOAD LIGHT SWITCH, I4G, REAR DOOR PANEL Install load light control switch in the panel selected for the right rear entry door inner panel.
3000-0526	2	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.
3000-5053	3	SCENE LIGHT SWITCH, SIDE DOOR PANEL Install an electronic momentary switch in the specified I4G style switch panel on the side entry door inner panel. The switch is to control the curbside scene lights. This switch shall override the position of the front control panel switches. The system shall default to normal operation with the door open circuit or by cycling the battery switch.
SR00176219	1	3 SWITCH PANEL CURBSIDE WALL, I4G Install an I4G 3-switch control panel centered on the curbside wall above the IV start tray. Switch #1 02 on/off Switch #2 Dome lights on/off Switch #3 Exhaust vent on/off
3000-0007	1	BACKUP ALARM RESET, MOMENTARY Install a back-up alarm and provide a momentary backup alarm reset button on the front console.
3000-1905	1	360 CAMERA SYSTEM, WHITE Install a Horton 360 Degree camera system with white covers and integral lighting. The lighting is to have the ability to function in emergency response mode. The display will function in conjunction with the turn signals and when the vehicle is in reverse gear. Install rear housing if space is available. If space is unavailable then install camera only.
SR00176205	1	Paint the 360 camera housing red to match the body.
SR00176233	1	CAMREA MONITOR - Add an RVS 1619 monitor in the cab for 360 camera viewing. Locate in place of the rear view mirror.
PROGRAMMING		
SR00176255	1	FRONT WHITE LIGHT PROGRAMMING - Program a front control panel switch to steady burn the front white lights.

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
SR00176237	1	360 DEGREE MARKER LIGHTS, EMERGENCY FLASH
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.
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.
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 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.
6000-0010	1	LIGHT PROG: BRAKE LIGHT, BRAKE OVERRIDE Program the lower red flashing warning lights to operate as supplemental brake lights. The brake light feature is to override the warning mode. Once the brake is released then the lights should return to flashing.
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.
HVAC		
3000-1614	1	AUX.CONDENSER, FRAME MOUNT, F SERIES In addition to the standard Heat/AC unit there shall be an auxiliary exterior condenser installed between the frame rails under the body.
3000-4030	1	12V HVAC, DUCTED ABOVE CABINET WALL Install a ProAir Pre-charged 12V heat/AC system with brushless motor above the #1 compartment at the forward end of the main wall. Duct the system over the main wall.
3000-0424	1	3-PLY PANEL INTAKE FILTER Install a 3-Ply Panel air intake filter ILOS.
3000-0427	1	NFPA COMPLIANT VENTING, CAST Install an NFPA style venting system to include a 400cfm exhaust fan along with a static vent. Install 9.5" square polished covers on both vents per drawings.
RADIO		

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
SR00176215	1	INSTALL CUSTOMER SUPPLIED RADIOS AND CABLES: System for 1 single head BENDIX KING VHF DMH 790 RADIO Radio head installed in cut out in front console per prints. Radio installed in middle of the linen cabinet. Cable from Radio to console radio head. Forward radio speaker on bulkhead wall above pass through. System For MOTOROLA 6500 DUAL HEAD radio. Install MOTOROLA 6500 RADIO in middle section of the linen cabinet. Forward Motorola O5 radio head located in front console cut out per prints. Forward radio speaker on bulkhead wall above pass through. Rear MOTOROLA O5 radio head located suspended under the rear attendant area. Rear Speaker located under the attendant panel facing downward. Run cable forward from radio to radio head in console. Run cable from Radio to rear radio head in attendant area. Equipment List: 1 HAF4016A antenna coax w/antenna 2 HKN6168B radio cables 2 Motorola external speakers 2 Motorola mics 1 APX6500 transceiver 2 Motorola O5 radio heads 2 Radio head mounting brackets 1 Transceiver mounting bracket 2 HKN6166B power cables 1 HLN6863B power cable 1 HKN4192B power cable 1 BK radio KAA0660 control head 1 BK radio KNG-M150R transceiver 1 BK radio external speaker 1 BK radio microphone 1 BK radio install kit 1 17ft antenna coax 1 BK radio cable 1 Whip antenna 1 Crimp connector
SR00176223	1	AUXILIARY 12V DC SUB PANEL: Blues Sea ST Blade Split bus fuse block. Part # 5032 Two isolated 6-circuit fuse blocks w/negative bus 6-gauge Red Constant hot w/ 50 amp circuit breaker protection, Ignition hot w/ 20 amp circuit breaker protection, 6-gauge Black Ground. Quantity: Two (2) Locate #1 Floor level behind the driver seat. Locate #2 Lower Linen Cabinet
SR00176247	1	INSTALL RADIO CHARGERS: Horton will install 2 customer supplied portable radio chargers in the rear of the console per drawing.
3000-0432	1	ANTENNA COAX 1 Start: Cab Console, 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: Center of Mod Roof An RG 58U coax shall be installed terminating as noted above.
3000-0610	1	ANTENNA COAX 4 Start: Inhalation Wall, End: Rear Center of Mod Roof

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		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.
3000-0619	1	3/8" NMO MOUNT COAX 3 Supply and install a 3/8" NMO mount in conjunction with specified coax #3.
3000-0620	1	3/8" NMO MOUNT COAX 4 Supply and install a 3/8" NMO mount in conjunction with specified coax #4.
SR00176213	1	2)GPS ANTENNA, AND LEAD INSTALL: Quantity: two (2) Locate: one (1) originate over the curbside forward compartment Terminate in the middle linen cabinet area. Locate: one (1) originate over the streetside forward compartment Terminate in the middle linen cabinet area.
3000-1174	1	PULL WIRE 1 Start: Cab Console, End: Bottom of Linen Cabinet Install a radio cable pull wire terminating as noted above. Wire is not to be wire tied or otherwise prevented from moving freely.
3000-0438	1	RADIO HEAD PRE-CUT: FRONT Motorola O5 Provide a radio head pre-cut in the front console faceplate. Radio head model is noted.
3000-0626	1	RADIO HEAD PRE-CUT: FRONT BK Radio Head KNG-M remote Provide a second radio head pre-cut in the front console faceplate. 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.
SR00176238	1	CONSOLE NOTES: - Install (2) Horton fabricated arm rests on the console. - Install a 3"d x 3" x 5" pocket in the console per drawing. - Dividers set t accommodate portable radio charger install.
SR00176261	1	ADJUSTABLE CONSOLE: Add 12 point adjustable console option with recessed control panel to the forwrd end of the cab console.
1000-0179	1	CUP HOLDERS, 2-TIER Install two (2) two-tier style cup holders recessed into the console.
3000-5157	1	POWER TERMINAL, DUAL, INSIDE CONSOLE Install three (3) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one constant hot, one battery switched, and the third as a ground.
3000-5160	1	POWER TERMINAL, DUAL, INHALATION PANEL

Spec Writer:

Spec Designer:

Alameda City Fire

Option	QTY	Description
		Install three (3) 10 gauge 30 amp cables to positive and ground studs for radio power. Wire one constant hot, one battery switched, and the third as a ground.
SR00176221	1	Run power for the radios to the emergency start batteries ILO conventional batteries under the hood.
OXYGEN		
4000-0167	1	O2 BRACKET: ZICO OTS ELECTRIC Install a Zico OTS electrically operated oxygen bracket/lift for an 'H' bottle. Locate in the streetside forward compartment. Locate control for lift in the corresponding compartment door. Includes compartment buildout.
4000-0022	3	O2 OUTLET, OHIO MEDICAL 2 In Inhalation Panel, 1 head of bench cabinet 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 1 In Inhalation Area Install a single Ohio style vacuum outlet. Locate per drawings.
4000-0179	1	ASPIRATOR, SSCOR, INHALATION AREA Install an SSCOR aspirator. The system shall include a wall mounted regulator and a canister holder. Plumb to the selected pump.
4000-0089	1	VACUUM PUMP CAPL #D34 SE (P282) Install a CAPL #D34 SE (P282) 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:

Alameda City Fire