VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
MARCH 20, 2012 AGENDA

SUBJECT:	TYPE:		SUBMITTED BY:
Purchase of Replacement Ambulance	✓	Resolution Ordinance Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

SYNOPSIS

A motion is requested to authorize the purchase of a 2013 Freightliner M2/MedTec M170 ambulance from Foster Coach Sales of Sterling, Illinois in the total amount of $221,794.

STRATEGIC PLAN ALIGNMENT

The goals for 2011-2018 for include *Exceptional Municipal Services.*

FISCAL IMPACT

The adopted FY12 budget includes $220,000 in the Equipment Replacement Fund for the purchase of a replacement ambulance. Sufficient budget authority is available in the Equipment Replacement Fund for this purchase, as the other 11 vehicles and pieces of equipment scheduled for replacement in 2012 are under budget by a total of $24,000.

UPDATE & RECOMMENDATION

This item was discussed at the March 13 Village Council meeting. Staff recommends approval on the March 20 Consent Agenda.

BACKGROUND

The 2012 vehicle replacement schedule consists of 15 vehicles and pieces of equipment. The Village plans to purchase a total of 12 vehicles this year, 11 of which are being considered the Consent Agenda tonight. The table below shows the vehicle that staff is currently recommending for purchase.

Quantity	Type of Vehicle	Make and Model	Dealer	Price
1	Ambulance	2013 Freightliner MedTec M170	Foster Coach Sales of Sterling, Illinois	$221,794

The Village's Fleet Team, consisting of representatives from the Village Manager's Office and Finance, Public Works, Police and Fire Departments evaluated the need to replace the ambulance. All Village vehicles and equipment are targeted for replacement according to useful lifecycle replacement criteria. These criteria include age, usage, condition, repair costs, fuel efficiency and environmental impact. The Fleet Team reviewed the vehicles scheduled to be replaced and determined that the criteria for replacement were met in this case.

All Village vehicles and equipment are targeted for replacement according to a useful lifecycle replacement criteria guideline. The life expectancy of the ambulance is six years, for example, although the additional criteria noted above are also considered when making the final replacement recommendation.

It will take approximately 10 months from the time of order to take delivery of this vehicle which is planned to be in service in early 2013. The purchase is recommended to be made through a cooperative

purchasing contract in accordance with the provisions of the Village Purchasing Policy. The ambulance would be purchased through the Wisconsin EMS Association Group Buying Program, a joint purchasing program sponsored by the Wisconsin EMS Association.

ATTACHMENTS
Wisconsin EMS Association Cooperative Contract – Foster Coach Sales

QUOTATION

Foster Coach Sales, Inc.

Quote For:
DOWNERS GROVE FIRE DEPT.
6701 MAIN STREET
DOWNERS GROVE, ILL 60516

Ship To:
FOSTER COACH SALES, INC.
903 PROSPERITY DRIVE
STERLING, IL 61081

Exp. Date: 03/01/2012
Quote No: 10034-0004

PART NO	DESCRIPTION	
	== M170, 170" x 96",Type I - 11.009 12/14/11 ==	
	* * * PRELIMINARY ADMIN/ COT INFORMATION * * *	
00-00-0001	CUSTOMER ORDER TEAM PROJECT OWNER:	
	SHOP NOTE:	
	(insert name here)	
	(insert date here)	
00-00-0002	SPECIAL NOTES TO MANUFACTURING	
00-00-0010	PRODUCTION FACILITY, Bradenton FL	
01-00-0000	VIN #	
01-02-0400	Factory Discount/Concession	
	SHOP NOTE:	
	WEMSA MEMBER DISCOUNT	
01-02-0600	Delivery Charges FOB Bradenton FL	
	* * * GENERAL VEHICLE DESIGN & REQUIREMENTS * * *	
10-02-0800	2011 Base Conversion, M170, Type I AD	
11-06-1210	74" Headroom (M170)- Module 170"L x 95.5"H x 96"W	
	SHOP NOTE:	
	REQUIRES SP and engineering approval	
12-00-2600	EXTERIOR "A" COMPTS. - PASS. SIDE (72-74" HR) M170	
	SHOP NOTE:	
	LOCATION: Exterior compartments, passenger side.	
	* * * CHASSIS MAKE & MODEL * * *	
12-09-1999	No special Chassis Items required	
12-12-9900	SPECIAL Freightliner, QID	
	SHOP NOTE:	
	INSTRUCTION: Signed chassis spec is required at time of order	
	____" wheelbase	
	_____ LB GVW	
	____" Cab to Axle	
12-13-1700	Rear Air Ride - OEM Airliner, Freightliner	
	SHOP NOTE:	

PART NO	DESCRIPTION	
	Install dump cancel switch beside curbside rear entry door	
	Dump automatically activated by the streetside rear entry door.	
	OEM low PSI light in the OEM dash and dump indicator switch in the front switch panel.	
12-16-0100	Exhaust - Passenger Side Rear of Rear Axle	
	* * * CHASSIS COMPONENTS * * *	
14-17-0001	Anti Sway Bar(s) OEM	
14-26-0600	Additional Aux. AC Compressor (FL)	
	SHOP NOTE:	
	INSTRUCTION:	
	* * * CHASSIS INTERIOR COMPONENTS * * *	
16-11-0110	Cab Dome Light - Weldon 8086-6978-68 Red/Clear Split	
	SHOP NOTE:	
	MOUNT IN CENTER OF CAB ROOF	
16-12-0400	Bulkhead Cab Wall, OEM Wall To Match Dash	
16-14-0400	Cab Sign, "No Smoking Oxygen Equipped" & "Fasten Seatbelts"	
	SHOP NOTE:	
	Install on top of floor console at rearward edge toward bulkhead wall.	
16-16-0200	Cab Flooring, OEM	
16-20-0700	Map Box, Bulkhead Mounted, (4) Adj. Shelves	
	SHOP NOTE:	
	Cabinet to be 14" W x 28"T X 5.5" D (OD)) Install 4 angled smooth aluminum adjustable slots mounted flush to the unistrut on the back wall of the cabinet 8" long from the bend in the shelves. (Eliminate any gap between angled slot and wall and round off any sharp corners). Leave the top open	
	Install Kydex , to match interior, on the sides of the vertical map slot storage cabinet in cab on bulkhead wall.	
16-21-0000	Battery Switch - TST Commander 357 With Adj.Timer	
	SHOP NOTE:	
	Adjustable Battery switch will be set at 5 minutes unless otherwise specified	
16-22-0200	Anti-Theft - ETI Ignition Security w/Alarm & Kill Feature	
	SHOP NOTE:	
	Hang activation switch loose under dash until exact location has been chosen by customer.	
16-24-0200	Summer Switch for Block Heater	
	SHOP NOTE:	
	Install behind the driver's seat in cab	
	Requires block heater on chassis spec to be an active option.	
17-14-0409	RE-INFORCE FLOOR FOR FUTURE INSTALL S STRYKER POWER LIFT	
	* * * CHASSIS EXTERIOR ACCESSORIES * * *	
18-06-9700	DELETE STAINLESS WHEEL COVERS	
	SHOP NOTE:	
	CHASSIS HAS ALUMINUM WHEELS	
	DEALER TO INSTALL TOP HATS	

PART NO	DESCRIPTION	
	* * * 12 VOLT ELECTRICAL SYSTEMS AND COMPONENTS * * *	
20-02-0800	Standard Electrical System	
20-08-0600	Install and Label Breakers	
	SHOP NOTE:	
	Install and label where required, in the electrical cabinet	
21-02-0000	Portable Equipment Charging Circuits	
	SHOP NOTE:	
	(1) 20 amp circuit breaker.	
	Run power wires from under front console to:	
	(1) Circuit (power & ground) to front console labeled on both ends: "Portable Equipment Charging Circuit".	
	(1) Circuit (power & ground) to behind rear switch panel labeled on both ends: "Portable Equipment Charging Circuit".	
22-02-0600	Sequencer/Load Manager, Main Master Emergency Functions	
	SHOP NOTE:	
	INSTRUCTION:	
	Medtec sequencer and load manager.	
	Standard shedding sequence.	
22-04-2200	Front Console, Center Cab Mount, Type I Wood	
	SHOP NOTE:	
	INSTRUCTION:	
	Install standard floor-mounted console.	
	Install Rocker style switch panel in the dash/console	
22-05-0100	Front Switch Panel Assembly, Standard Electrical System	
	SHOP NOTE:	
	Install in front center console	
22-08-9900	OPEN DOOR INDICATOR LIGHT	
	SHOP NOTE:	
	WHELEN #5COCCCR RED 500 LIGHT WITH FLANGE MOUNTED BETWEEN THE SUNVISORS TO FLASH WITH PATIENT ENTRY OR COMPARTMENT DOOR OPN	
22-09-0010	Digital Voltmeter/Ammeter, InPower DSP-DSC1, Standard	
	SHOP NOTE:	
	Wire to batteries.	
	(1) ammeter sensor.	
	Install in front switch panel.	
22-09-0201	Hourmeter, Delete	
	SHOP NOTE:	
	DELETE HOURMETER AS CHASSIS HAS IN THE DASH	
22-12-0800	Radio Cover in Cab With Black Kydex Covers	
	SHOP NOTE:	
	INSTRUCTION:	
	[2] Custom cutout for installation of a radio, installed in the cab - with a 1/4" black Kydex cover.	
	MOUNT BELOW HEAT/AC CONTROLS AND ABOVE THE SIREN HEAD	
24-02-1800	(3) Batteries, Total 1950 CCA (MD Std.)	
	SHOP NOTE:	
	INSTRUCTION:	
	All (3) OEM located under the driver's side cab step.	

PART NO	DESCRIPTION	
24-12-0400	Outlets, (2) 12 Volt, Power Point Style (Std. Location)	
	SHOP NOTE:	
	(1) in upper ALS cabinet	
	(1) on 1st action area wall	
	with cover(s) included	
	SEE PRINTS	
24-12-3400	Additional 12 Volt Prewire, Coiled	
	SHOP NOTE:	
	LOCATION:	
	[1] IN D-4 #3 WALL UPPER FORWARD CORNER	
	[1] IN D-2 #1 WALL UIPPER FORWARD CORNER	
	[1] INFRONT CONSOLE FOR FUTURE USE--POWER/GROUND/IGNITION	
24-12-3600	Outlet, (Qty) Additonal 12 Volt, Power Point Style	
	SHOP NOTE:	
	with cover(s) included	
	[1] IN NOTEBOOK STORAGE AREA	
	[1] IN ACTION AREA TOWARDS TEHE REAR	
	[1] IN THE REARWARD STEETSIDE COMPARTMENT AT THE FOWARD FLOOR SECTION	
	PER PRINT	
	* * * **125 VOLT ELECTRICAL SYSTEMS AND COMPONENTS** * * *	
26-04-0810	Inverter/Battery Chrg., Vanner Lifestar 20-1050CUL-DC w/ rem	
	SHOP NOTE:	
	(1) On/off switch in the rear switch panel.	
	Lifestar Inverter/Charge 20-1050CUL-DC 120V-60Hz with LSIR (Inverter Panel) and LSCR (Charge Panel)	
	LSIR remote panel to be installed in first action area.	
	LSCR remote panel to be mounted above shoreline input	
26-04-5010	Inverter, Install in D2 Compartment	
	SHOP NOTE:	
	MOUNT ON UPPER FORWARD BACK WALL #2 PER PRINT	
26-10-120R	Shoreline,20 Amp Kmaul Super Auto-Eject Driver Side RED	
	SHOP NOTE:	
	INSTRUCTION: RED cover	
	(1) 125 volt 20 amp. (60Hz) Kussmaul Super Auto-eject	
	MOUNT ON ANGLED WEDGE ON FORNT OF BOX	
	Water-tight cover.	
	Ship loose mating plug.	
26-10-4010	Optional Mounting Plate, Kussmaul E-Z Mounting Plate	
	SHOP NOTE:	
	Kussmaul Part Number 091-185-009	
26-10-5010	No Angled Shoreline Mounting Bracket	
26-16-2800	Outlets, (3) Interior, 125V	
	SHOP NOTE:	
	(1) in ALS cabinet	
	(1) in 1st Action Area	
	(1) in 2nd Action Area	
	SEE PRINTS	
26-17-6400	SPECIAL Outlets, (3) 125V Additional Interior, Locations	

PART NO	DESCRIPTION	
	SHOP NOTE:	
	[1] IN CAB BEHIND PASSENGER SEAT	
	[1] IN NOTEBOOK SLOT HORIZONTALLY REARWARD	
	SEE PRINTS	
26-22-0500	Spotlight, (1) Optronics "BlueEye 4000",Hand-Held, Hard Wire	
	SHOP NOTE:	
	LOCATION:	
	SHIP LOOSE FOR CREDIT--DEALER WILL CREDIT THE CUSTOEMR FOR THE SPOTLIGHT	
	SHIP LOOSE HANGING HARDWARE.	
	* * * AUDIO WARNING DEVICES * * *	
28-02-1400	Siren, Federal Signal, PA300-012MSC, 200 Watt	
28-04-0105	Switch, Siren/AirHorn/Horn, 3-Position, Front G2 Vmux Displ	
	SHOP NOTE:	
	Icon in the front G2 Vmux display panel.	
28-06-2610	Speakers (2) Bumper mounted Federal ES100 with ESFMT mount	
	SHOP NOTE:	
	speakers recessed into chassis bumper, one per side.	
	(2)ES100 speakers	
	(2) ESFMT mounting trim rings and brackets	
28-06-2700	Speaker, Bumper Mtd, Federal BP-200EF, Flat Grille Cast Hsg	
	SHOP NOTE:	
	Fab to cut hole for speaker.	
28-08-9900	SPECIAL Air Horn -FOOT SWITCH FOR AIR HORNS	
	SHOP NOTE:	
	DRIVER SIDE FOOT SWITCH FOR AIR HORNS	
	WIRE TO EMERGENCY MASTER SWITCH	
28-08-9910	SPECIAL, Air Horn Accessories #1	
	SHOP NOTE:	
	Dealer to specify	
28-10-0100	Chassis Provided Air Horn Switching Requirements	
	SHOP NOTE:	
	3-Position switch in the front switch panel.	
28-10-0200	NOTE: Horn Ring, Switch, Siren/Horn/Air Horn 3 Position ILO	
	SHOP NOTE:	
	INSTRUCTION:	
	(3) position switch to toggle between siren/horn and air horn between each horn ring trigger.	
	(1) switch in front switch panel	
28-12-0600	Siren, E-Q2B, Electrical IATS	
	SHOP NOTE:	
	Break switch located in siren head	
28-14-0200	Backup Alarm, EC520 With Auto Reset Switch	
	SHOP NOTE:	
	Install (1) momentary switch in front switch panel for auto reset.	
29-00-1250	Back up 1-Camera , Rearview Observation System, Gentex	
	SHOP NOTE:	
	--#50-GENK352 3.5"RCD Kit, Auto Dimming Mirror Color CCD IR Audio	

PART NO	DESCRIPTION	
	--#20-CM32AH BACKUP Camera WITH 55" CABLE	
	--#20-DRN007 HARNESS	
	Order from ASA	
	--VCCS150 (Medtec Pt. #1008407 White Voyager color, high resolution camera with Microphone	
	--#31300006 Camera Adapter	
	--#CEC50 Camera Cable	
	* * * VISUAL WARNING/FLASH REQUIREMENTS * * *	
30-00-0010	Flasher, Halogen/LED/Super-LED, Whelen AFM560	
	SHOP NOTE:	
	Install in electrical cabinet.	
30-00-0011	Flasher, Additional Whelen for front lightbar	
	SHOP NOTE:	
	Required for Whelen Edgebar lightbar installation and will be installed in the front lightbar by Whelen. See wizard	
30-00-0012	Flasher, Additional Whelen for rear lightbar	
	SHOP NOTE:	
	Required for Whelen rear lightbar for double, triple or quad flash and will be installed in the front lightbar by Whelen. See wizard	
	.	
30-00-001B	Flash Pattern, Double Flash (LED Only)	
	SHOP NOTE:	
	Double Flash. 75fps. Light will activate on and off twice per flash.	
30-00-002A	Rear Lightbar Flash Pattern, Single Flash (Default)	
	SHOP NOTE:	
	SingleFlash. 75fps. Light will activate on and off once per flash.	
30-03-1450	Clearance Lights, (14) Whelen 0S LED W/ Chrome Bezel M Std	
	SHOP NOTE:	
	Install (14) 0S Series LED marker lights with chrome plated flanges.	
	(7) Red LED/Clear Lens on rear body upper extrusion and rear side body upper extrusion.	
	(7) Amber/Clear Lens on front upper body extrusion and front side body upper extrusion.	
	SEE PRINT	
30-04-1000	Headlight Flasher, Power Pulse Wig-Wag,	
	SHOP NOTE:	
	LOCATION:	
	OEM chassis headlights.	
30-06-0200	Headlight Flasher Mounting Location, Standard	
	SHOP NOTE:	
	LOCATION:	
	(Standard) Flasher mounted in electrical cabinet	
30-06-0600	Headlight Flasher Wiring, Standard	
30-09-4605	B/T/T Lights, 900 LED with LED Backup Light	
	SHOP NOTE:	
	900 RED LED Brake	
	900 Clear Max Intensity Backup	
	900 Amber LED Turn	

PART NO	DESCRIPTION	
	Each side	
30-09-8450	+ Select Rear of Module Auxillary light Options	

CHASSIS GRILLE LIGHTS

PART NO	DESCRIPTION	
30-17-9900	SPECIAL Grille Light, (4) Lights/Lens Color - IATS **SHOP NOTE:** INSTALL 4 WHELEN M7 GRILL LIGHTS 2 UPPER AND 2 LOWER RED DRIVER SIDE UPPER AND LOWER DRIVER SIDE GREEN UPPER AND LOWER DRIVER SIDE TO FLASH IN "X" PATTERN	

INTERSECTION LIGHTS

PART NO	DESCRIPTION	
30-22-1000	Intersection Lights, (2)Whelen 700 S. LED, R/C split ILOS700 **SHOP NOTE:** INSTRUCTION: Clear Lens RED Forward	
30-28-8005	Flange(s),Intersection Lights, Whelen 700 Series LED/Halogen **SHOP NOTE:** INSTRUCTION:	

LIGHTBAR(S) - FRONT OF VEHICLE

PART NO	DESCRIPTION	
30-30-1860	Front Lightbar, Whelen 86" LED Edgebar-#4500 w/ ELtube Red **SHOP NOTE:** INSTRUCTION: >>>> Special Whelen LED Lightbar <<<< 2 - Corner angled linear red LED, 4 - 400 series linear red LED flashers, 2--400 BLUE LEDS 2 - 4ELTUBES to be used as an opticom Lens Colors: R/R/B/R/C/C/R/B/R/R LED Colors: R/R/B/R/[2]4ELtubes/R/B/R/R (1) switch in front switch panel. Includes 02-0241912-01 Conductor Cable Includes Internal Flasher PE215 remotely installed.	

FRONT MODULE BODY LIGHTS

PART NO	DESCRIPTION	
32-02-0101	ADDRESS LIGHTS--WHELEN PELCC ON FRONT OF BOX **SHOP NOTE:** INSTALL TOW [2] WHELEN PELCC LIGHTS VERITCAL MOUNT ON FRONT OF BOX FOR ADDRESS LIGHTS WIRE TO RESPECTIVE SIDE SCENE LIGHT SWITCHES PASSENGER SIDE WILL NEED TO MOUNT BACK TOWARDS THE CENTER TO CLEAR THE CHROME STACK AT TIME OF BODY BUILD AND MOUNT, DETERMINE IF IT CAN BE MOUNTED TO THE OUTSIDE AND CLEAR THE CHROME EXHAUST--IF SO, INSTALL AT OUTER EDGE OF BODY MOUNT DRIVER SIDE TO MATCH	

PART NO	DESCRIPTION	

SIDE MODULE BODY WARNING LIGHTS

32-16-1200 Side Body Lts, 4 Whelen 900 Red Super-LED/Lens, (STD)
SHOP NOTE:
(4) 900 Series red Super-LED, red lenses
Install (2) on streetside and (2) on curbside
SEE PRINTS

32-16-8020   Flange(s), Whelen 900 Series Super-LED EA.
32-18-0600 Side Body Turn Lts., Whelen 700 LED
SHOP NOTE:
(2) 700 Series Red LED Turn/Tail lights with red lenses.
Install (1) on each side of body at rear.
Steady burn with DOT lights.
Flash with turn signals.
SEE PRINT

32-18-5000   Flange, Whelen 700 Series EA.

32-20-6000 Wheel Well Lts.,(2) Whelen 700 Super LED,R/C Split
SHOP NOTE:
LOCATION:
With Flanges
Mounted over rear wheelwells.
Clear Lens
RED Forward

32-21-1000   Flange(s), Wheel Well, Whelen 700 Series EA.

SIDE SCENE LIGHTS

32-22-0700 Scene Lts, Whelen 900 Halogen Opti-Scene 8-32 Degree, (STD.)
SHOP NOTE:
DELETE STANDARD SIDE SCENES FOR CREDIT PLEASE

32-22-4001   Flange(s),Scene Lts., Whelen 900 Series Hal. EA.
SHOP NOTE:
LOCATION:

(2) Streetside
(2) Curbside

32-22-5042 Floodlight - (2) Whelen Pioneer Plus PFP2 S-LED Semi-Recess
SHOP NOTE:
(2) switches in front switch panel, (1) for each side
(4) PFP2 dual lamp floodlight - 1041752
(4) PBA203 white semi recessed housing w/chrome flange
Mount (2) on each side of the body in line with the standard scene lights
SEE PRINT

32-24-0200 Scenelight Activation - Standard
SHOP NOTE:
Curbside scenelights will activate when the side entry door is opened.
Curbside and streetside rearmost scenelights will activate when the vehicle transmission is placed in reverse.

REAR MODULE BODY LIGHTS

34-10-1400 Rear Lightbar, Whelen, 86" 4500 Plus Super-LED ILOS
SHOP NOTE:

PART NO	DESCRIPTION	
	Lightbar Configuration:	
	(2) Red Corner Linear-LEDs	
	(4) Red 400 series Linear-LEDs	
	(1) RED 400 series Linear-LED--ACTIVATE WITH BRAKE OVERRIRDE	
	(2) Load Lights	
	LED and Lens Configuration: R/R/R/Load/A/Load/R/R/R	
	Wire load lights to activate with rear entry doors and when the vehicle is placed in reverse gear.	
	Install (1) switch in the front switch panel for lightbar.	
	Install (1) switch in the front switch panel for Load Lights only.	
34-10-2600	Arrowstick, Whelen LED Traffic Advisor - Model TANF85 IATS	
	SHOP NOTE:	
	Control Head located: _____	
34-10-LOC1	Arrowstik, Centered Below Rear Warning Lts. and/or Lightbar	
	SHOP NOTE:	
	INSTRUCTION:	
	Arrowstick/Traffic Advisor to be installed below the rear warning lights/lightbar and centered above the rear door.	
34-16-0800	Rr Bdy Lgts,(2) Mid-Hght, Whelen 900 Super Red LED/lens	
	SHOP NOTE:	
	INSTRUCTION:	
	MOUNT ONE UPPER AND ONE LOWER PER PRINT	
	DRIVER SIDE UPPER	
	PASSENGER SIDE LOWER	
	To shine through rear windows when doors are open.	
34-22-0400	TWO REAR BLUE WHELEN 900 LIGHTS	
	SHOP NOTE:	
	WITH FLANGES	
	TO FLASH IN "X" PATTERN WITH RED LED	
	WHELEN BLUE 900 WITH BLUE LENS	
	DRIVER SIDE LOWER AND PASSENGER SIDE UPPER	
34-34-8020	Flange(s), Addtl. Rear Body Lts, Whelen 900 Series LED	
	VISUAL WARNING DEVICE COMPONENTS	
34-38-0200	Warning Light Flash Requirements, "F-Spec" Flash Pattern	
	ADDITIONAL VISUAL WARNING DEVICES	
36-08-0550	PE215 Preemption	
	SHOP NOTE:	
	Without Filter	
	INSTRUCTION:	
	Only works when vehicle is placed in gear.	
	Located in the electrical cabinet as the pre-emption supply for the [2] 4ELTUBES	
	(1) Switch in the switch panel labeled "OPTICOM"	
36-09-0600	Park Override With Reset Cancel Switch, In Front Console	
	SHOP NOTE:	
	CANCEL ALL BUT THE UPPER OUTSIDE FRONT AND REAR LIGHTBAR RED LEDS AND THE SIDE BODY RED 900 LEDS	

PART NO	DESCRIPTION	
36-09-3100	Wire (1) Lights to Brakes, Brakes Override Flashers	
	SHOP NOTE:	
	INSTRUCTION:	
	Wire CENTER RED LED IN LIGHTBAR light to brake override.This function only active in "Emergency mode Primary and Secondary.	
36-10-0510	Underbody Ground Lights, Weldon 4" LED Each	
	SHOP NOTE:	
	INSTRUCTION:	
	ONE ON EACH CORNER	
	MOMENTARY Switch in front switch panel. LABEL SWITCH "PERIMETER LIGHTS"	
	Weldon, Mounting bracket, OJ10-0503-00,	
	Weldon, Ground light/LED/4" round, 9186-5526-30	
	Install rock guard over light face.	
	LIGHTS TO ACTIVATE IN PARK WITH THE MOMENTARY SWITCH TO CANCEL THEM	
36-12-0600	Running Board Lts, (2) Whelen TIR 3, Front Stone Guard w/fl	
	SHOP NOTE:	
	INSTRUCTION:	
	Clear LED mounted on the front of stoneguards	
	Activate when cab doors are opened.	
36-13-057R	Compt/Entry DOOR LINER Lts, Trucklite 4" LED RED Grommet	
	SHOP NOTE:	
	Install Trucklite 4" round Red LED light with on ALL compartment and entry doors. Each light to flash with each individual door opening.	
	IATS each	
	Location SEE PRINTS	
36-14-0710	C-Channel Rubrail Lts, (6) Whelen LED 4 Red 2 Blue	
	SHOP NOTE:	
	INSTRUCTION:	
	(2) Red LED/Red Lens forward and rearward curbside and streetside.	
	(1) Blue LED/Blue Lens in the center of curbside and streetside.	
	Lights come on with e-master, pri sec. The flash pattern is middle light flashes opposite front and rear.	
	* * * **BODY DESIGN AND CONSTRUCTION COMPONENTS** * * *	
40-02-1400	Body Design & Construction, Alum, 170" L x 96"W	
40-02-890S	Side Impact Beam (Std.)	
40-03-0105	Drop Skirt, 6" Both Sides	
	SHOP NOTE:	
	Includes price of fenderette	
40-07-0200	Compartment & Entry Doors With Door Liner	
40-07-0300	Compartment Door, Inner Liner, ADP (Std.)	
	SHOP NOTE:	
	Use .063 ADP inner door liner on all compartment doors.	
40-08-1000	Exterior Compartment Depth, 20.75"	
40-10-0010	Protective Coating, Dolphin Noise Reduction	
	SHOP NOTE:	
	Walls & Ceiling	
40-10-0400	Insulation, Spray Foam, Floor&Stepwell	

PART NO	DESCRIPTION	
	SHOP NOTE:	
	Spray Foam Floor, & bottom and sides of stepwell.	
	3/8" Reflectix dual air bubble core insulation on walls and ceiling.	
40-12-0300	Vapor Barrier, Smooth Aluminum	
	SHOP NOTE:	
	Install .090 smooth aluminum barrier between the floor and the floor tube structure.	
40-12-1200	Fender Insulator, Flash Patch Liner, Rear Wheelwells	
40-14-0200	Cab Connection, Expanded Bellows	
	SHOP NOTE:	
	INSTRUCTION:	
40-18-0600	Body Mounting, Isomount Technique, 3/4" x 6" Alum, 16-Bolt	
	SHOP NOTE:	
	INSTRUCTION:	
	3/4" x 6" alum plates, sixteen (16) bolts.	
	Bolts and paired rubber isolators with steel cap and collared	
	mounting nut for each chassis mounting point.	
40-20-3700	EXTERIOR "A" COMPTS - DRIVER SIDE (72-74" HR)	
	SHOP NOTE:	
	LOCATION:	
	Exterior compartments, driver side.	
40-26-0700	D1, Exterior Compartment, 23" W x 84" H	
40-32-0200	D1 Door, Solid, Vertically Hinged	
42-04-3100	D2, Exterior Compartment, 43" W x 33" H	
	SHOP NOTE:	
	MAKE 39" TALL DUE TO DROP SKIRT	
42-08-0200	D2, Doors, Double, Solid, Vertically Hinged	
42-10-2400	D3, Exterior Compartment, Not Required At This Time	
	SHOP NOTE:	
42-16-5400	D4, Exterior Compartment, 43" W x 68" H --OUTSIDE ONLY	
	SHOP NOTE:	
	INSTRUCTION:	
	A notch in the upper left corner, to accommodate 2nd action area.	
	Notch to be approximatly 7" from the left side and 27" from the top of the compartment.	
42-18-0200	D4, Doors, Double Solid, Vertically Hinged	
44-02-4700	EXT. COMPTS. - PASS. SIDE (M170)	
44-04-7000	P1, Exterior Compartment, 21" W x 66" H, ALS	
	SHOP NOTE:	
	MAKE 80" TALL	
	MODIFICATION DUE TO DROP SKIRT	
44-04-7000	MAKE P-1 COMPARTMENT THE SAME HEIGHT AS THE CS DOOR	
44-06-1000	P1, Door, Solid, Vertically Hinged	
44-12-3600	Side Entry Door, 32" W x 74" H With Fire Grade ADP Step	
	SHOP NOTE:	
	NOTE: FIRE GRADE ADP DUAL SIDE ENTRY DOOR STEP on the F-450, F-650, C4500,	
	Intl. 4300LP, and FL M2 and Dodge 4500	
44-13-0020	NOTE: Side Entry Stepwell, Recessed Stepwell	

PART NO	DESCRIPTION	
	SHOP NOTE:	
	NOTE TO PRODUCTION:	
	This unit includes a recessed O2 in the stepwell.	
44-13-0100	Dual Fire Grade ADP Step	
44-14-3400	Door Panel, Side Entry,Three-Piece,Formica & Stainless Steel	
	SHOP NOTE:	
	INSTRUCTION:	
	Upper - Formica	
	Center - Stainless	
	Lower - Stainless	
	Formica color to match interior.	
44-15-0000	Stepwell Light, Whelen 4'' Round LED with Chrome Flange	
44-16-1000	(2) Gloveboxes, Above Side Entry Door	
	SHOP NOTE:	
	INSTRUCTION:	
	Recessed into headpad.	
	Hinged, flip up acrylic doors with southco grabber latches on the bottom	
44-16-1200	Assist Handle, Side Entry, 1.25" O.D. x 45 Deg Brushed	
	SHOP NOTE:	
	LOCATION:	
	Interior of side entry door.	
44-28-2100	P4, Exterior Compartment, 17" W x 30" H	
	SHOP NOTE:	
44-30-0200	P4, Door, Solid, Vertically Hinged	
44-32-3400	P5, Exterior Compartment, 26" W x 84" H (Inside/Outside)	
	SHOP NOTE:	
	INSTRUCTION:	
	Compartment walls lined with smooth aluminum and rubber matted	
44-34-0200	P5, Door, Solid, Vertically Hinged	
	* * REAR BODY PATIENT ENTRY DOORS * *	
48-12-1000	Rear Entry Doors, 50" W x 63" H, Dual Handles	
	SHOP NOTE:	
	INSTRUCTION:	
	Driver side - non-locking.	
	Passenger side - locking.	
48-14-3400	Door Panel, Rear Entry Doors,Three-Piece,Formica & Stainless	
	SHOP NOTE:	
	INSTRUCTION:	
	Upper - Formica	
	Center - Stainless	
	Lower - Stainless	
	Formica color to match interior.	
48-16-0800	Assist Handle, Rear Entry, 1.25" x 45 Degree Brushed	
	SHOP NOTE:	
	LOCATION:	
	Interior of rear entry door.	
48-22-0600	(2) Gloveboxes Above Rear Entry Doors	
	SHOP NOTE:	
	INSTRUCTION:	

PART NO	DESCRIPTION	
	Recessed into headpad.	
	One on left side, one on right side.	
	Flip up Acrylic doors with Southco grabber catches at the bottom to secure.	
48-24-0600	Clock - Intellitec Time Manager, Above Rear Entry Doors	
	SHOP NOTE:	
	Centered and recessed in head pad.	
	* * WINDOWS * *	
49-02-0400	Sliding Window, Side Entry Door, Bronze Glass	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) 20" W x 19" H	
49-04-0800	Fixed Windows, Rear Entry Doors, Bronze Glass	
	SHOP NOTE:	
	INSRUCTION:	
	(2) 20" W x 19" H	
	* * * EXTERIOR COMPARTMENT COMPONENTS * * *	
50-00-0500	Exterior Compartments, ADP With "Sweep Out" Design	
	SHOP NOTE:	
	ADP construction with sweepout on floor except rubber lined backboard compartment will have smooth aluminum. Top of the backboard compartment to remain ADP unless otherwise specified	
50-00-0501	SMOOTH DOOR PANELS ON EXTERIOR COMPARTMENTS WITH DA FINISH	
	SHOP NOTE:	
	LIKE UNIT #8362	
50-02-0200	Exterior Compartments, Gas Charged Door Hold Opens	
	SHOP NOTE:	
	LOCATION:	
	On exterior compartment doors.	
	Gas charged hold open on side entry door.	
	Open greater than 90 degrees where applicable.	
50-02-0600	Exterior Compartment and Entry Doors, Tri-Mark Handles	
	SHOP NOTE:	
	INSTRUCTION:	
	Tri-Mark paddle latches keyed alike.	
50-03-0000	Exterior O2 Vent - On O2 Compartment Door	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) #1031 O/2 vent - exterior compt. door - of O/2 compt.	
	(1) small black plastic vent - interior of compt. door on door liner.	
50-04-0400	Exterior Compartments, Lok-Tyle Floor & Shelves	
	SHOP NOTE:	
	Anti fatigue, anti slip matting with yellow edge cap	
50-06-0000	Rear Door Grabbers, CPI"Grabber" at bottom of door std	
	SHOP NOTE:	
	INSTRUCTION:	
	Bottom of rear entry doors.	

PART NO	DESCRIPTION	
	For openings up to 145 degrees.	
50-06-0400	Door Seals, Automotive Closed Cell Gasket	
	SHOP NOTE:	
	LOCATION:	
	Exterior compartments & entry doors	
50-06-1200	Power Door Lock System, All Doors - Compartment and Entry	
	SHOP NOTE:	
	INSTRUCTION:	
	Install power door locks with switch in rear license insert	
50-06-3400	Power Door Lock Switch, (2) Additional In Patient Compt.	
	SHOP NOTE:	
	[1] AT REAR DOORS ABVE THE DUMP SWITCH	
	[1] BY CURBSIDE DOOR	
	PER PRINT	
50-06-4200	Wire Power Door Locks To OEM Chassis Door Locks	
	SHOP NOTE:	
50-07-0300	Stainless Steel Door Sills - All Exterior Compartments	
	SHOP NOTE:	
	Install on upper ledge with 2-sided tape.	

EXTERIOR COMPARTMENT LIGHTS

PART NO	DESCRIPTION	
50-08-0200	Exterior Compartment Lights, Litco w/flange	
	SHOP NOTE:	
	INSTRUCTION:	
	Activated by compartment doors.	
	Includes ALS compt if P-1 door exists.	
	IF no P-1 door, NO ALS lights.	
	Does not include drawers.	
	NOTE TO FAB:	
	Hole size to be 4.5"	
50-08-1250	Compartment lights Pierce LED Tube lights	
	SHOP NOTE:	
	Install Pierce LED tube lights on both vertical sides of each compartment.	
	Drawers are not included.	
	For ALS if No P-1 door is selected, then there shall be no lights in the ALS comaprtment.	
	IF a P-1 door is available, then install Tube lights on both sides of the P-1 opening.	
	Tube lights to be sized to compartment size by engineering. LIghting should reach 90% of vertical height of each compartment	
50-10-0200	D1, (1) O2 Tank Mount, Stainless Steel Rings - "M" Cylinder	
	SHOP NOTE:	
	INSTRUCTION:	
	Adjustable	
	O2, 7" Base Plate, 702BASE	
	O2, Head Plate, 70202HM	
	O2, Ring, 70298	

PART NO	DESCRIPTION	
50-12-0400	D1, Vertical Fixed Divider (s) QTY	
	SHOP NOTE:	
	INSTRUCTION:	
	Install (___) aluminum, spray coated, full height fixed divider.	
50-12-1300	D1, (1) Fixed Shelf	
	SHOP NOTE:	
	LOCATION:	
	MOUNT OVER OXYGEN TANK AS LOW AS POSSIBLE FROM DIVIDER TO WALL #3	
50-14-0200	D2 Adjustable ADP Shelf,	
50-16-2100	D4, Delete Standard Adjustable Shelf	
	SHOP NOTE:	
50-18-2500	P5, Backboard Divider, Full-Height - spray coated	
	SHOP NOTE:	
	Spray coat both sides of divider.	
	Install in compartment.	
	MOUNT 11" FROM WALL #1	
50-18-3400	P5, Fixed Shelf	
	SHOP NOTE:	
	MOUNT 40" FROM FLOOR	
50-19-0600	SCBA Mounting Rails (Mounting Plate Not Included)	
	SHOP NOTE:	
	INSTRUCTION:	
	Install [2] SCBA Mounting Rails in P-5 Compartment. Each rail to be welded to the wall.	
	Height of rails to be 40"	
	TO DIVIDE INTO THIRDS	
50-20-1200	Retainer Straps, (2) VELCRO STYLE	
	SHOP NOTE:	
	INSTRUCTION:	
	[1] IN FORWARD SECTIONOF THE D-1 COMPARTMENT FORM WALL #1 TO THE DIVIDER CENTERED	
	[1] IN THE P-5 COMPARTMENT FROM THE DIVIDER TO WALL #3 CENTERED	
	No Equipment Hook(s) At This Time (Exterior Compt.)	
50-24-0600	Grab Rail, 16" - Left Of Side Entry Door	
50-24-NOT1	Grab Rail, Exterior, Service Points in Patient Compartment	
	SHOP NOTE:	
	Two interior service points for the exterior grab handles.	
50-32-0800	Bumper, Rear With 7" Diamondback Flip-Up Step	
50-34-0600	Bumper Pods, Cast Aluminum With Logo	
	SHOP NOTE:	
	Bumper pods are to be even with the rear entry step end.	
50-36-0600	Rear Kick Plate, ADP, Above Rear Bumper Step, Full Width	
	SHOP NOTE:	
	Full width below the rear entry doors, from corner guard to corner guard.	
50-36-1600	"ECK" Body Hardware Preparation	

PART NO	DESCRIPTION	
50-38-0600	Body Protection, Rear Mudflaps w/logo & "C" Channel Rub Rail	
	SHOP NOTE:	
	"C" channel rub rails full-length to both sides of the body below the compartment doors.	
50-40-2200	Standard Driver and Passenger Step Under Cab Door - Freight	
	SHOP NOTE:	
	FAB PART:	
	Curbside	
	Streetside	
50-42-1800	Rear Corner Guards, ADP, 16.5"	
	SHOP NOTE:	
	ADP cornerguards securely fastened to the body	
50-42-5030	Front Stone Guard, ADP 30"	
	SHOP NOTE:	
	Aluminum Diamondplate stoneguards are to be securely fastened to the body.	
50-44-0800	Fenderettes, Rear, Stainless. for Drop Skirt	
	SHOP NOTE:	
	For 6" Drop Skirts:	
	For 4" Drop skirts	
	For 3" drop skirts:	
	Austin #	
	Right and/or left hand	
50-46-3000	License Plate Holder #LP0002-1, Recessed In Center, LED Ligh	
	SHOP NOTE:	
	INSTRUCTION:	
	With (1) LED Light center mounted.	
	Center in kickplate above rear bumper flip step	
50-50-0200	Undercoating, Chassis & Body (Standard)	
	* * * **INTERIOR PATIENT COMPARTMENT COMPONENTS** * * *	
52-05-0600	Cabinet Glass - 1/4" Smoked Lexan	
	SHOP NOTE:	
	Any mention of plexiglas in this order will be replaced with Lexan, including glove box covers	
52-06-0400	All Interior Latches, Non-Locking Round SouthCo, Stainless	
	SHOP NOTE:	
	INSTRUCTION:	
	All interior cabinet doors to have,	
	Stainless steel non-locking round Southco latches.	
52-11-0600	Cabinet Construction, Std. Material With Formica 5" Radius	
	SHOP NOTE:	
	5" radius corners on upper Streetside cabinets ONLY	
	ALS TO BE FULL WIDTH	
52-12-0011	Cabinet Drawer and Door Faces, Framed Style ILOS	
	SHOP NOTE:	

PART NO	DESCRIPTION	
	ALL CABINET DRAWER AND DOOR FACES ARE FRAMED STYLE	
52-28-0100	Interior Lighting Requirements, VMUX (Motion Sensor)	
	SHOP NOTE:	
	VMUX system is activated by motion sensor. Lighting is controlled by switches and interior light options within the VMUX control switch panel.	
52-28-0190	Dome Light Instruction, Standard Electrical System	
	SHOP NOTE:	
	(2) - 3 position switches in the rear switch panel (1) for each bank of dome lights.	
	(1) On/off switch in the rear switch panel, for both fluorescent lights (ONLY WHEN FLUORESCENT LIGHTS ARE ORDERED)	
	A three-minute time delay system activated by the patient entry doors.	
52-28-0505	Dome Lights, Whelen LED (10)	
	SHOP NOTE:	
	INSTRUCTION:	
	[1] switch in the rear switch panel for each bank of dome lights	
52-32-0200	Ceiling In Patient Compt, Pads Over Center Access	
	SHOP NOTE:	
	INSTRUCTION:	
	The ceiling to have access to antenna bases/leads.	
	Covered by center ceiling pads.	
52-34-1000	Conduit, 2" Flex, Pull Wire & Grommeted	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) 2" flex conduit to run, from behind driver's side cab seat to the 1st action area, behind right side access panel.	
52-36-0600	LED Light, - Surface Mount In 1st Action Area	
	SHOP NOTE:	
	(1) 3-position white/off/red switch installed on the rear switch panel.	
52-48-0600	Timer System For Lights - Rotary	
	SHOP NOTE:	
	INSTRUCTION:	
	Install timer on curbside wall, beside side entry door. Timer to be set up for 0 - 60 minutes.	
52-54-2200	Flooring, With 5" Roll-up	
52-54-5000	Flooring, Cove Molding around ALS (Fed. Amb. Spec Std.)	
52-60-0400	Rear Threshold, 6" Wide Stainless Steel With 2" Skid tape	
	SHOP NOTE:	
	INSTRUCTION:	
	6" wide stainless steel threshold with 2" wide	
	skid tape covering the threshold screw heads.	
52-62-1800	Interior Risers On Squad Bench & Streetside, Standard Height	
	SHOP NOTE:	
	Standard Height stainless steel on;	
	- the squad bench face and end	
	- the lower section of the streetside cabinet, to just below the bottom of the T-bar.	
	* * *INTERIOR COLOR SELECTION * * *	
53-02-1200	Formica Color, Fog (#961) (Grey)	

PART NO	DESCRIPTION	
53-03-0200	Matte Formica Finish	
53-06-4400	Flooring Color, Onyx #150, LonCoin II Flecks (Black)	
53-33-0400	Upholstery Color,EVS Brand Gunmetal #MV102&#CN202 Brown/Grey	
	SHOP NOTE:	
	INSTRUCTION:	
	EVS Gunmetal #MV102 Vacuum Formed Cushions For The Following: Tech Seat, CPR Seat & Backrest, Squad Bench Seat & Backrest.	
	Matching EVS Gunmetal #CN202 For All Trim.	
	* * * STREETSIDE CABINETS - PATIENT COMPARTMENT * * *	
54-02-0100	Sect 1 - Action Area Wall(s), Brushed Aluminum Laminate	
	SHOP NOTE:	
	All Action areas unless otherwise specified	
54-02-3800	Sect 1 - 1st Action Area With 3/4" Lip	
54-08-0400	Sect 1, Radio Cutout 1 With Black Kydex Cover 1st AA	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) cutout for installation of a radio, installed in the 1st action area - with a 1/4" black Kydex cover.	
54-12-1000	Sect 1, No Clock In 1st Action Area At This Time	
54-16-2600	Sect 1, 1st Action Area Overhead Cabinet	
	SHOP NOTE:	
	INSTRUCTION:	
	Fixed center divider and (1) adjustable shelf on each side.	
54-18-0600	Sect 1, Restocking Doors On Overhead Cabinet	
	SHOP NOTE:	
	LOCATION:	
	On the cabinet above 1st action area.	
	Hinged on top.	
54-20-0200	Sect 1, Handles, Full Length Aluminum	
	SHOP NOTE:	
	LOCATION:	
	On the cabinet above 1st action area.	
54-28-4600	Sect 1, Writing Drawer,	
	SHOP NOTE:	
	INSTRUCTION:	
	Writing drawer below 1st action area.	
	Round NON locking SouthCo latch to keep closed.	
54-36-1000	Sect 1, Cabinet Below 1st Action Area	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) cabinet below the 1st action area, full width.	
	Sliding Acrylic doors with full length pull handles.	
54-48-0800	Sect 1, Suction Cabinet, Pull-Out	
	SHOP NOTE:	
	INSTRUCTION:	
	Install a pull-out suction cabinet below the 1st Action Area.	
54-49-1200	Notebook Storage Under 1st AA	
	SHOP NOTE:	

PART NO	DESCRIPTION	
	INSTRUCTION:	
	An open notebook slot shall be provided under the tray.	
	Slot shall be 14" Deep with a 1/4" lip on the bottom of the opening.	
	1/4" lip to be formed with drip rail trim piece.	
	SHALL HAVE A 125 VAC OUTLET AND A 12 VOLT OUTLET	
	ON THE BACK WALL	
56-02-0400	Sect 2, Sharps & Waste Compartment - Tilt Out	
	SHOP NOTE:	
	INSTRUCTION:	
	Rearward of the CPR seat with Round NON locking SS Southco latch & hold open.	
	- Provide & install containers.	
	-Part Numbers	
	8990 Container	
	8900 Container	
	Use wire basket	
	Flip down door bracket	
56-04-0300	Sect 2, Single Cabinet Above CPR Seat	
	SHOP NOTE:	
	Medtec requires the 43" seat height requirement for AMD Standard 025 head protection!	
56-06-1000	Sect 2, Flip-up Acrylic Door On Cabinet Above CPR	
	SHOP NOTE:	
	(1) strut per flip up section	
	use (1) strut	
	(2) brackets	
56-08-1200	Sect 1, Handles, Round Southco latch	
	SHOP NOTE:	
56-26-0400	Sect 2, 2nd Action Area With 3/4" Lip	
56-26-1000	Sect. 2 2nd Action Area Locking Drug Drawer (s)	
	SHOP NOTE:	
	INSTRUCTION:	
	A locking drug drawer shall be installed below the second action area. -----Countertop to be raised to accommodate the drawer	
	-----Round locking stainless steel southco latch.	
58-02-0800	Sect 3, Rearward Overhead Cabinet	
	SHOP NOTE:	
	INSTRUCTION:	
	Fixed center divider and (1) adjustable shelf on each side.	
58-04-0600	Sect 3, Restocking Acrylic Doors, Rear Overhead Cabinet	
	SHOP NOTE:	
58-06-0200	Sect 3, Handles, Full Length Aluminum	
	SHOP NOTE:	
	LOCATION:	
	On the upper rear streetside overhead cabinet.	
58-08-9800	Sect 3, Lower Rear Streetside Cabinet, 8" Deep Interior	

PART NO	DESCRIPTION	
	SHOP NOTE:	
	INSTRUCTION: Lower rear streetside cabinet (upper D4 compartment) Inside access only. 8" deep inside dimension.	
	Includes (2) adjustable shelves.	
58-30-9900	Sect 3, Acrylic Doors, Sliding, Lower Supply Cabinet	
	SHOP NOTE:	
	LOCATION:	
	Lower rear streetside main cabinet.	
58-32-9900	Sect 3, Handles, Full Length, Aluminum	
	SHOP NOTE:	
	LOCATION:	
	Lower rear streetside main cabinet.	
58-35-0200	Sect 3, Glovebox Cabinet, Streetside Rear	
	SHOP NOTE:	
	INSTRUCTIONS:	
	[1] recessed cabinet for (1) gloveboxes.	
	Centered Vertically hinged acrylic door w/Southco SS round latch - hinge on rear (left) side.	
	Locate in lower rear streetside cabinet, by rear doors.	
	MOUNT VERTICAL--SEE PRINT--DO NOT PROTRUDE INTO THE BACKBOARD COMPARTMENT ANY DEEPER THAN NEEDED	
	SEE PRINTS.	
58-46-0410	Sect 3, R/S Exhaust Fan, 6" W x 8" H, 240 cfm Air Flow	
	SHOP NOTE:	
	INSTRUCTIONS:	
	Install (1) standard exhaust fan - curbside rear	
	Install a fan speed switch in rear switch panel.	
	No Heat/Cool or Refrigerator Unit, Required At This Time	
59-02-0011	MERMAID IV COOLER MODEL MK-SALINE	
	SHOP NOTE:	
	INSTALL A MERMAID MK-SALINE IV COOLER OVER THE CABINET UNDER THE PASS THRU PER PRINT	
	* * * BULKHEAD COMPONENTS * * *	
60-02-0200	B1, L/S, Oxygen Compt, Interior Access With 0/2 View Window	
	SHOP NOTE:	
	INSTRUCTION:	
	Hinged acrylic door for O/2 view into D-1 compartment.	
60-02-0800	B1, L/S, Electrical Cabinet, Angled	
	SHOP NOTE:	
	INSTRUCTION:	
	A SQUARE cabinet shall house the electrical components.	
60-04-0450	B1, Electrical Cabinet Door, Removable, Soutcho Flip Latches	
	SHOP NOTE:	
	INSTRUCTION:	
	No Hinges	
	REMOVABLE Door vented at the top and the bottom with (2) locking SS SouthCo flip latches, centered at the juncture ILOS. There is NO hinged door. Removable door faces the aisle	

PART NO	DESCRIPTION	

60-08-0200 B1, Thermostat, Digital, Pro Air,
SHOP NOTE:
LOCATION:
If not specified will be installed on ANGLED SWITCH PANEL. Forward upper corner.

60-11-0200 B1/2, Cab/Body Pass-Through
SHOP NOTE:
LOCATION:
Pass-thru between cab and module.
INSTRUCTION:
There shall be a pass-through access window approx. 16"H x 17.5"W with a sliding acrylic window, in formica covered wood frame.
Window handle is on forward side only

60-11-0200 CABINET UNDER PASS THRU
SHOP NOTE:
INSTAL A CABINET UNDER THE PASS THRU PER PRINT
SIDE HINGED LEXAN DOORS WITH ROUND NON LOCKING LATCHES AT THE TOP
FULL LENGTH ALUMINUM HANDLES
TWO ADJUSTABLE SHELVES
COUNTERTOP TO HAVE 3/4" LIP

60-12-1000 B1/2, Ducted Heat/AC, Proair #935 Ducted Updraft
SHOP NOTE:
Requires roof to be painted White
Reflectix Insulation in the HVAC cabinet.

60-12-7100 B1/2, Air Filter, AC Filter on Return Vents
60-14-0800 B1/2, A/C Condenser, Bottom Mounted, Pro Air
SHOP NOTE:
INSTRUCTIONS:
Install an auxiliary A/C condenser under body.
Connect to the standard interior Heater Air Conditioner combination unit.

63-44-9900 SPECIAL B2, - ALS Cabinet
SHOP NOTE:
FULL WIDTH ALS CABINET--NO RADIUS
TOP 22" TALL
FORMICA COVERED UPPER DOORS WITH LEXAN INSERTS
[1] ADJSUABLE SHELF
[2] ROUND NON-LOCKING SOUTHCO LATCHES AT TOP JUNCTURE
BRUSHED FACE ALUMINUM 6" DRUG DRAWER
ROLL UP DOORS REAR ROLLER
FULL WIDTH NON LOCKING BAR
RUN CABINET ALL THE WAY TO THE FLOOR WITH NO LIP ON THE BOTTOM

63-52-0600 B2, (2) Adjustable Shelf, Bottom ALS
SHOP NOTE:
LOCATION:
Bottom ALS Cabinet

63-70-0100 B1/2, Radius Cabinet
SHOP NOTE:
NO HEALTH CENTER--ALS FULL WIDTH

PART NO	DESCRIPTION	
	* * * PATIENT COMPARTMENT SEATING * * *	

64-01-1200   Vacuumed Formed Upholstery M156/168/170/172
SHOP NOTE:
INSTRUCTION:
EVS Vacuum formed seats & backrests only.
Armrests and all trim panels to be machine stitched using EVS Companion II material.

64-02-0200   Att Seat - EVS1750 Safe*Line - LH Arm, 2-Pos Swivel Base
SHOP NOTE:
2-pt adult seatbelt
188-2 - 2-pos swivel base
NO armrest

64-06-1800   Sect 2, CPR Seat
64-07-1010   Sect 2, Fold Down Backrest, CPR Seat
SHOP NOTE:

64-10-3600   Sect 2/3, Squad Bench
SHOP NOTE:
INSTRUCTION:
(2) lids with storage under both sections.
Gas strut hold opens and paddle latches.

Interior floor of storage under squad bench rubber matted

64-14-0200   Sect 2/3, Back Rests, (2) Above Squad Bench
SHOP NOTE:
Certain backrests may need to be cut back to accommodate the proper operation of the
armrest, gauges, plates, or cabinets. If one is cut back, the other backrest needs cut back
as well to match in width.

64-16-0200   Sect 2, No Posts and Cups Required At This Time
64-18-0800   Sect 2, Armrest, Padded, Fold Down Style, Squad Bench
SHOP NOTE:
INSTRUCTION:
padded fold down style armrest -- top and side padded.

64-18-1002   Recessed Grab Handle in the Armrest
64-18-2200   Sect 2 - Reinforcement Plate. CS Wall -
SHOP NOTE:
Install 1/4" aluminum backer plates at each mounting point, including the ceiling point.
THIS DOES NOT INCLUDE THE CARGO NET. ONLY THE REINFORCEMENT PLATE
INSTALLATION

64-20-0400   Sect 2, Cast O/2 Bottle Storage, Recessed - Head of SQ Bench
SHOP NOTE:
INSTRUCTION:
Vertical storage for (2) "D" cylinders - in curbside stepwell.
Recess squad bench and stepwell toward rear.
Custom curbside stepwell:
40.25" x 16.75" for PD168A, PD156, FD160
40.25" x 18.75" for AD170A; AD166A
(1) Cast OA0008-1 Dual O/2 Wall Mount
(1) Cast OA0005-1 Dual O/2 Base

64-22-0600   Sect 2, Sharps/Waste, Front of Squad Bench, Slide-Out Drawer
SHOP NOTE:

PART NO	DESCRIPTION	
	INSTRUCTION:	
	At head end on aisle side. Sharps & waste containers will be installed.	
	Drawer with round locking SS Southco latch.	
	- Provide & install containers.	
	-Medtec Part Numbers	
	8990 Container	
	8990 Base	
	8900 Container	
	8900 Base	
64-24-0200	Front Seatbelt Buckles on Squad Bench Face	
	SHOP NOTE:	
	Install Seatbelt buckles on the face of the Squad Bench.	
	* * * CURBSIDE CABINETS - PATIENT COMPARTMENT * * *	
68-16-0200	Sect 3, Inside/Outside Access Into P-5, Formica covered Door	
	SHOP NOTE:	
	INSTRUCTION:	
	Formica covered door - vertically hinged, rearward.	
	USE RECTANGULAR SOUTHCO LATCH AT TOP PER PRINT	
68-16-0201	VENTS IN P-5 DOOR	
	SHOP NOTE:	
	INSTALL TWO VENTS--ONE TOP AND ONE BOTTOM IN THE INSIDE/OUTSIDE DOOR	
	PER PRINT--SAME VENTS AS ON THE ELECTRICAL CABINET DOORS	
	* * * PATIENT COMPARTMENT EQUIPMENT/COMPONENTS * * *	
70-02-1000	IV Holders, (4) Cast Products #2008-1, Ceiling Mounted	
	SHOP NOTE:	
	LOCATION:	
	(2) over cot	
	(2) over squad bench	
70-08-0400	IV Warmer, (1) Smithworks, 12 Volt, Specify Location	
	SHOP NOTE:	
	TO B E DETERMINED AT PRE-BUILD	
70-10-0700	Cot Mount, Stryker #6370 Single Position, Floor Mount	
	SHOP NOTE:	
	INSTRUCTION:	
	For Cot Model: _____	
	(for positioning of cot mounts only)	
70-14-0400	Cot Mount Location, Center Mount	
	SHOP NOTE:	
70-18-9905	No Special Cot accessories at this time	
70-18-LOC1	Cot Mount Location, Std.	
72-02-0100	Rear Entry Assist Handles, (2) Black Molded (Standard)	
	SHOP NOTE:	
	LOCATION:	
	Inside rear module	
72-02-1200	Assist Rails, (1) 90" x 1.25", (1) 60" x 1.25" O.D, Brushed	

PART NO	DESCRIPTION	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) 90"x 1.25" - over cot.	
	(1) 60" x 1.25 " - over squad bench.	
72-10-0200	Signs, "No Smoking Oxygen Equipped" & "Fasten Seatbelts"	
	SHOP NOTE:	
	LOCATION:	
	(1) on 1st action area wall.	
	* * * **MEDICAL OXYGEN & ENVIRONMENTAL SYSTEMS** * * *	
74-02-0200	Oxygen System, 3000 Liters Minimum	
74-02-0650	Oxygen, (3) Outlets - (1) AA, (1) Squad Bench, (1) Ceiling	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) 1st AA	
	(1) Squad Bench, head end of the overhead cabinet	
	(1) Ceiling	
	SEE PRINTS	
74-04-0800	Oxygen Outlets, Ohio Style	
74-06-0600	Flowmeter, (1) Oxygen, Gravity Type	
	SHOP NOTE:	
	LOCATION:	
	SHIPPED LOOSE	
74-10-0600	Regulator, Oxygen	
	SHOP NOTE:	
	LOCATION:	
	On O/2 hose in designated oxygen compartment.	
74-14-0600	Gauge, Digital Oxygen Content With Alarm	
	SHOP NOTE:	
	LOCATION:	
	In 1st action area.	
74-18-0400	Oxygen Shut-Off, Electric Solenoid With Manual Bypass	
	SHOP NOTE:	
	INSTRUCTION:	
	Manual by-pass valve on 1st action area wall.	
	(1) switch in the rear switch panel.	
74-20-0800	Suction & Aspiration Systems, SSCOR/Vacuum Pump D2	
	SHOP NOTE:	
	INSTRUCTION:	
	(1) SSCOR 23002 disposable canister, injection molded plastic bracket and wall-mount SSCOR 22000 vacuum gauge and outlet on 1st action area wall.	
	Install the vacuum pump in the D-2 compartment, in a metal cage.	
	(1) "on/off" switch in the rear switch panel, for Suction pump.	
	SEE PRINTS	
	Canister Bracket	
	Panel Mount	
74-22-0200	Sharps & Biohazard Racksack With Red Medical Bags	
	SHOP NOTE:	
	Ship Loose	

PART NO	DESCRIPTION	
	* * * COMMUNICATION & LOOSE EQUIPMENT * * *	
76-02-0600	Patient Code Signal System, With (3) Switches & Buzzer	
	SHOP NOTE:	
	LOCATION:	
	Cab console and rear switch panel.	
76-06-0400	Radio Antenna Pre-Wire, (3) Base, Power, Ground & Coax	
	SHOP NOTE:	
	INSTRUCTION:	
	Antenna/Radio (3) bases and coax.	
	LABERL 1-2-3 FROM FRONT TO BACK	
	Power and ground wires.	
	Run from: Center front of module roof.	
	Center center of module roof.	
	Center rear of module roof.	
	Run to: [2] TO FRONT CONSOLE	
	[1] TO ACTION AREA RADIO PANEL	
	NOTE: ANTENNAS NEED TO BE AT LEAST 18" DISTANCE APART.	
76-08-0400	Cell Phone/Radio Equip, (1) Each Pwr & Grnd, Coax Cable	
	SHOP NOTE:	
	INSTRUCTIONS:	
	(1) Antennae base -	
	Run from: Center rear of module roof.	
	Run to:REAR ELECTRICAL CABINET	
	PLEASE NOTE: ANTENNAS NEED TO BE AT LEAST 18" APART.	
76-08-9900	TWO RADIO ANTENNAS ADDITIONAL	
	SHOP NOTE:	
	ONE FROM PASSENGER SIDE CAB ROOF TO FRONT CONSOLE--MODEL MAXRAD BMML 195	
	ONE FROM DRIVER SIDE CAB ROOF TO FRONT CONSOLE FOR MDT	
	PLEASE LABEL	
78-02-0600	(2) Fire Extinguishers, ABC 5 lb With Mounting Brackets	
	SHOP NOTE:	
	LOCATION:	
	SHIPPED LOOSE	
78-08-0000	Ship Loose Locking Sharps Disposal System	
	SHOP NOTE:	
	Ship Loose Kendall 85161H in room sharps disposal unit.	
78-08-1000	DOT Triangles, Ship Loose (std.)	
	* * * PAINT * * *GRAPHICS	
80-02-0200	No Chassis Repaint Required At This Time (OEM Only)	
80-04-0200	Body Surface Preparation with Corrosion Inhibitor	
80-04-0400	Paint Preparation & Processes	
80-04-1200	Body Paint Color,Two-Tone OEM Color Upper/Custom Color Lower	
	SHOP NOTE:	
	INSTRUCTION:	
	LOWER TO BE RED TO BOTTOM OF THE SIDE LIGHTS	
	UPPER AREA TO BE BLACK	
	SEE AND FOLLOW THE PRINTS	
	TO MATCH THE OEM CAB COLORS	

PART NO	DESCRIPTION	
80-07-0000	Roof Paint Color, Single Color White	
	SHOP NOTE:	
	Flat part of the Roof to be painted white with the Ducted Heat/AC , not to be seen from the ground.	
84-05-0101	+ Select Optional Paint Design	
	* * * GRAPHICS/LETTERING M-SERIES * * *	
89-10-0010	Vinyl Package, M-Series Single Band Only, Std.	
89-20-0130	1/4" Reflective Pinstripe 3M	
	SHOP NOTE:	
	Indicate Color:	
	GOLD SCOTCHLITE	
	ON EACH SIDE OT THE REAR CHEVRONS PER PRINT	
89-20-0250	1" Reflective Pinstripe 3M	
	SHOP NOTE:	
	Indicate Color: BLACK SCOTCHLITE SEPARTED 1" WITH RED PAINT ABOVE AND BELOW THE 6" BAND	
89-20-0480	6" Vinyl Safety Stripe 3M	
	SHOP NOTE:	
	Indicate Color:	
	BLACK SCOTCHLITE	
89-32-0070	Exterior Rear Barricade w/ Doors 1 Color	
	SHOP NOTE:	
	Indicate Color:	
	BLACK SCOTCHLITE	
	MAKE THE STRIPE 5 1/2" WIDE	
	TO BE BORDERED WITH 1/4" GOLD PINSTRIPES BOTH SIDES	
89-40-0100	1/2" Perimeter Stripe Side Door, Reflective	
	SHOP NOTE:	
	Indicate Color:RED	
89-40-0120	1/2" Perimeter Stripe Rear Doors, Reflective	
	SHOP NOTE:	
	Indicate Color:RED	
89-80-1131	Pinstripe, 3/4" W -"C" Style Rubrail, Reflective	
	SHOP NOTE:	
	INSTRUCTION:	
	Install 3/4" wide white reflective stripe 680-010 through the center of the "C" style rubrail.	
89-90-0011	Install Roof SOL & Ship Loose Ambulance Package Installation	
	SHOP NOTE:	
	Roof SOL will be centered on module unless otherwise specified.	
	* * * DELIVERY / END USER DOCUMENTATION * * *	
90-02-0300	Vehicle Operator's Manual, Hard Cover Binder - AD/M	
90-06-0400	New Vehicle Owner's Manual	
90-06-0600	Operating Instructions, DVD	
90-06-0800	Electrical Schematics CD	
90-07-0200	Fuel, Fill	
92-02-0200	Medtec Standard Warranty	

PART NO	DESCRIPTION	
	DEALER ======= DEALER ======= DEALER	
97-01-0100	AIR PACK BRACKETS	
98-01-1800	LETTERING PER SPECIFICATION	
	SHOP NOTE:	
	SIGN GOLD ENGINE TURN	
98-02-0100	CORIAN COUNTERTOP IN MAIN ACTION AREA--grey spec	
98-02-0200	CORIAN COUNTER TOP IN SECOND ACTION AREA--grey spec	
99-01-0000	FIRE VULCANS W/LED TAILLIGHTS W/MEDTEC PRE-WIRE	
99-01-0600	EXTRA BALL TYPE FLOWMETER AND ADAPTER	
99-01-0702	PARAMEDIC DESIGN WALL UNIT--TWO SECTION	
99-01-1000	LIGHT ACTIVATION PACKAGE	
99-01-1100	DOOR BUZZER PACKAGE	
99-01-1400	DUAL FRONT AND REAR MOD-DISCONNECT SWITCHING	
99-98-2901	STRYKER TRENDELENBERG / KNEE GATCH FOR MX-PRO COT	
99-98-4000	STRYKER FOWLER O2 HOLDER AND SMART CARGER BRACKET	
99-98-4300	STRYKER 3 STAGE IV POLE PATIENT RIGHT OR LEFT	
99-98-4800	STRYKER POCKETED POUCH STO-NET AT HEAD OF COT #6082	
99-98-4850	STRYKER #6500 EQUIPMENT HOOK	
99-98-4900	STRYKER HEAD FLAT POUCH	
99-98-5100	STRYKER POWER PRO #6500 XT COT W/SMART BATTERY	
99-98-6000	TOP HATS AND NUT COVERS FOR MEDIUM DUTY TRUCKS	
99-99-5000	INSTALL COAT HOOKS AND CUSTOMER AIR PACKS BRACKETS	
99-99-9600	INSTALL CUSTOMER SUPPLIED RADIOS	
99-99-9700	INSTALL CUSTOMER SUPPLIED LAPTOP MOUNTS	
99-99-9800	FACTORY INSPECTION TRIP	
99-99-9901	DELIVERY FROM BRADENTON, FLORIDA	
	Total	**170,289.00**

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

SF00565

QUOTATION

TO: VILLAGE OF DOWNERS GROVE
      901 BURLINTON AVE
      DOWNERS GROVE, IL 60515

DATE: 03/01/12

ATTN: LARRY HUMPHRIES

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	2013 FREIGHTLINER M2 CHASSIS PER SPEICFICATION	$ 68,947.00	$ 68,947.00
1	MEDTEC M17O CUSTOMER AMBULANCE PER SPECIFICATION	$ 170,289.00	$ 170,289.00
			$------------------
			$ 239,236.00
	OPTIONAL PRE-PAY DISCOUNT ON UNIT	$ -7,659.00	$ -7,659.00
	PERFORMANCE BOND	$ 717.00	$ 717.00
	TRADE IN 2005 E450 AMBULANCE	$ -10,500.00	$ -10,500.00
	TOTAL WITH ALL OPTION EXCERCISED	$ Total	$ 221,794.00

ACCEPTED BY:_____

TITLE:_____ Date:_____

ESTIMATED DELIVERY:
180 DAYS AFTER RECEIPT OF CHASSIS

PROPOSED BY:___Steve Foster_____
STEVE FOSTER, PRESIDENT