

Organization Information

EMS Agency: Yes
Organization Name: ROANOKE FIRE - EMS DEPARTMENT
Address Line1: 713 THIRD STREET SW
Address Line2:
City: ROANOKE State: VA Zip: 24016
City/County: ROANOKE CITY Phone Number: (540)853-2327
Regional Council: Western Virginia EMS Council FIN#: 546001569
Organization Structure: Governmental Organization Type: Governmental

Personnel Information**Number of Certified Personnel**

First Responder: 0 EMT: 125 Paramedic: 107 Advance EMT: 13 Enhanced: 0
Intermediate: 44 Advanced Life Support Coordinator: 0 Education Coordinator: 0

Certification

First Responder: 0 EMT: 129 Paramedic: 91 Advance EMT: 5 Enhanced: 0
Intermediate: 36 Advanced Life Support Coordinator: 0 Education Coordinator: 2
Driver Only: Other: **Total: 263**

Personnel

Career: 263 Volunteer: 0 **Total: 263**

Comments:

With new leadership in the role as a super user and higher than expected turnover rates, Roanoke Fire-EMS is working on updating the current providers that are no longer associated with them

Call Activity and Demographics

BLS Calls: 9,322 ALS Calls: 15,801 Calls Unable To Respond: 106
Calls Outside Primary Service Area: 291 Avg Call Time(minutes): 59 Average Round Trip Mileage: 12
Avg Mileage To Nearest Hospital: 6
Square Miles of Service Area: 43 Population of Service Area: 100,011 Total Number of Stations: 11

Comments:

All Roanoke Fire-EMS uniformed staff are certified to a minimum of EMT-B. The Department staffs seven ALS and two BLS ambulances along with two EMS Supervisors twenty-four hours a day, 365 days a year. There are two additional ALS ambulances that are staffed for twelve hour shifts daily during the peak demand hours. During the current pandemic a third twelve hour shift truck has been brought into service, as staffing allows. This additional unit helps to compensate for the additional time required per incident due to the procedural changes in patient turnover, PPE usage and decontamination. The additional unit has also been frequently utilized to provide onsite medical coverage for regional vaccination clinics. Five reserve

Call Activity and Demographics

ambulances are kept in run ready state and brought in service to supplement our staffing for special events, high school athletics, MCIs or other surges demand. Ten Fire-Engines and four Ladder Trucks are licensed as non-transport apparatus and are utilized as first responders and for additional manpower on EMS incidents.

Statement of Need:

Roanoke City Fire-EMS experienced a 4.3% increase in call volume last year, and over a 10% increase in EMS call volume for this year. This call increase has not only put a strain on our personnel, but our vehicles as well. We will be replacing a high mileage, reserve unit with this purchase. The purchased unit will move to front line, allowing us to move the next appropriate unit to reserve status. The unit being replaced will be turned over to fleet management. This rotation allows us to maintain an effective rotation and replacement schedule.

Agency Vehicle Information

This Organization has additional ambulances not listed: No

Are any vehicles used by other jurisdictions? No

Unit#	VIN	Chassis Box Year	Make	Model	Vehicle Type	Class Permit	4WD	Mileage	Engine Hours
MEDIC 902	1GB3G2CL9E1186413	2014/2014	CHEVROLET	G3500	TYPE III AMBULANCE	Ambulance	N	115613	8031
Medic 151	1GB3G2CL2E1187449	2014/2014	CHEVROLET	G3500	TYPE III AMBULANCE	Ambulance	N	103660	7072
MEDIC 3	1GB3G2CLXC1202664	2012/2012	CHEVROLET	G3500	TYPE III AMBULANCE	Ambulance	N	126091	
MEDIC 101	1GB3GRCL1G1143647	2016/2016	CHEVROLET	G3500	TYPE III AMBULANCE	Ambulance	N	87782	7212
MEDIC 7	1GB3G2CL7E1198396	2014/2014	CHEVROLET	G3500	TYPE III AMBULANCE	Ambulance	N	104411	7811
RS-2	1GC4KZC80EF168436	2014/2014	CHEVROLET	3500 SILVERADO	UTILITY	Quick Response Vehicle (QRV)	Y	120423	
MEDIC 903	1FDWE3FS2GDC44530	2016/2016	FORD	E-350	TYPE III AMBULANCE	Ambulance	N	118522	
MEDIC 6	1FDWE3FS3HDC00246	2017/2017	FORD	E-350	TYPE III AMBULANCE	Ambulance	N	88314	
M-153	1FDWF37F71EC84294	2001/2001	FORD	F-350	TYPE I AMBULANCE	Ambulance	Y	53763	5680
Medic 4	1FDXE4FS8KDC20672	2019/2019	FORD	E450	TYPE III AMBULANCE	Ambulance	N	47314	
Medic 13	1FDXE4FS4KDC20670	2019/2019	FORD	E-450	TYPE III AMBULANCE	Ambulance	N	69609	4810
(RESERVE) HTR 6	1H4KFT42855WZ20622	2005/2005	HME	TRUCK	CRASH TRUCK	Quick Response Vehicle (QRV)	N	22897	1515
MEDIC 2	1FDXE4FS2KDC39301	2019/2019	WHEELED COACH	AMBULANCE	TYPE III AMBULANCE	Ambulance	N	37730	3239
MEDIC 5	1FDXE4FN4MDC18639	2021/2021	WHEELED COACH	AMBULANCE	TYPE III AMBULANCE	Ambulance	N	13102	
MEDIC 1	1FDXE4FSXKDC38543	2019/2019	WHEELED COACH	AMBULANCE	TYPE III AMBULANCE	Ambulance	N	24195	

Grant Number:WV-C07/06-22

Agency Vehicle Information									
Unit#	VIN	Chassis Box Year	Make	Model	Vehicle Type	Class Permit	4WD	Mileage	Engine Hours
Medic 105	1GB3GRCG6J1334071	2018/2018	WHEELED COACH	AMBULANCE	TYPE III AMBULANCE	Ambulance	N	42295	
ENGINE 6	4P1CU01D9CA012821	2012/2012	PIERCE	QUANTUM	ENGINE	Quick Response Vehicle (QRV)	N	38344	5353
ENGINE 1	4P1CU61H78A007949	2007/2007	PIERCE	QUANTUM	ENGINE	Quick Response Vehicle (QRV)	N	105757	11279
LADDER 902	4P1CV01E29A009919	2009/2009	PIERCE	VELOCITY	LADDER	Quick Response Vehicle (QRV)	N	83705	9341
LADDER 2	4P1BCAGF5FA015345	2016/2016	PIERCE	PIERCE ARROW	LADDER	Quick Response Vehicle (QRV)	N	43583	4070
(RESERVED) LADDER	4P1CT02H74A003735	2004/2004	PIERCE	TRUCK	LADDER	Quick Response Vehicle (QRV)	N	9458	3558
LADDER 5	4P1CV01E4AA010736	2010/2010	PIERCE	VELOCITY	LADDER	Quick Response Vehicle (QRV)	N	81649	1453
LADDER 1	1S91K71J7R1020016	2012/2012	PIERCE	QUANTUM	LADDER	Quick Response Vehicle (QRV)	N	58117	6057
ENGINE 5	4P1CU01DXEA014175	2014/2014	PIERCE	QUANTUM	PUMPER	Quick Response Vehicle (QRV)	N	64511	5678
ENGINE-13	4P1CU01H07A007239	2007/2007	PIERCE	PUMPER	ENGINE	Quick Response Vehicle (QRV)	N	124486	9811
ENGINE 8	1P1CV01D4CA012822	2012/2012	PIERCE	VELOCITY	ENGINE	Quick Response Vehicle (QRV)	N	71696	7204
ENGINE 905	4P1CU01H05A005259	2005/2005	PIERCE	QUANTUM	ENGINE	Quick Response Vehicle (QRV)	N	136267	12270
Engine 3	4P1BAAGF1JA018855	2018/2018	PIERCE	QUANTUM	ENGINE	Fire Apparatus	N	35547	3414
Ladder 7	4P1BCAGF0KA020687	2019/2019	PIERCE	ENFORCER	LADDER	Fire Apparatus	N	19389	2113
Engine 4	4P1BAAGF3JA018856	2018/2018	PIERCE	QUANTUM	ENGINE	Fire Apparatus	N	31533	2790
Engine 14	4PIBAAGF5JA018857	2018/2018	PIERCE	QUANTUM	PUMPER	Fire Apparatus	N	20564	2035
ENGINE 2	4P1BAAGF8MA023281	2021/2021	PIERCE	ENFORCER	ENGINE	Fire Apparatus	N	3756	289
ENGINE 904	IK9AF42853N058634	2003/2003	KME	ENGINE	ENGINE	Quick Response Vehicle (QRV)	N	127763	13021
ENGINE 901	IK9AF42811N058353	2001/2001	KME	KME	ENGINE	Quick Response Vehicle (QRV)	N	90174	2474

Grant Number:WV-C07/06-22

Agency Vehicle Information									
Unit#	VIN	Chassis Box Year	Make	Model	Vehicle Type	Class Permit	4WD	Mileage	Engine Hours
ENGINE 903	1K9AF428XYN058135	2000/2000	KME	KME	ENGINE	Quick Response Vehicle (QRV)	N	111384	
ENGINE 902	1K9AF4284SN058090	1994/1994	KME	PUMPER	PUMPER	Quick Response Vehicle (QRV)	N	115000	13964
ENGINE-144	KFT42814WZ20309	2004/2004	M&W	OTHER	PUMPER	Quick Response Vehicle (QRV)	N	71374	6765
Medic 901	3C7WRTBJ1JG165790	2018/2018	DODGE	3500	TYPE I AMBULANCE	Ambulance	Y	95274	2991
Medic 8	3C7WRTBJ3JG167591	2018/2018	DODGE	3500	TYPE I AMBULANCE	Ambulance	Y	52851	2603
RS-1	3C63R3CT9JG168637	2018/2018	DODGE	3500	UTILITY	Quick Response Vehicle (QRV)	Y	58667	
Support 5	3C63R3CT0JG168638	2018/2018	DODGE	RAM 3500	UTILITY	Quick Response Vehicle (QRV)	Y	27425	970

Financial Information			
Receipts / Revenue			
	<u>Previous Fiscal year</u>	<u>Current Fiscal year</u>	<u>Change</u>
Donations:	\$0.00	\$0.00	0%
26% Return to Locality:	\$85,577.00	\$82,652.00	-3%
Grants:	\$264,844.00	\$162,000.00	-39%
Total Revenue:	\$350,421.00	\$244,652.00	-30%
Description of Receipts/ Revenue:			
Expenditures			
	<u>Previous Fiscal year</u>	<u>Current Fiscal year</u>	<u>Change</u>
Personnel Costs:	\$19,639,519.00	\$20,529,298.00	5%
Operating Costs:	\$996,309.00	\$1,131,582.00	14%
Capital Expenses:	\$0.00	\$0.00	
Total Expenditure:	\$20,635,828.00	\$21,660,880.00	5%

Financial Information**Other Details**Comments:

The employees of Roanoke Fire EMS received two bonuses with money from COVID Relief funds. In addition all employees received at least a 3% raise and some personnel received additional raises from a pay study for Public Safety personnel. That accounts for the raise in personnel costs. Grants for Roanoke Fire EMS are less as we missed our grant cycle application deadline last year

Define Capital Expenditure:

The City of Roanoke defines capital expenses as any single item over \$9999.99

Amount received from EMS Fee for Service for Last Fiscal Year: \$5,485,872.00

Service Fee Charged: Yes

Service Fee per Call: \$589.00

Cost Recovery: 65.00%

Budget Narrative:

Please find the budget attached for review.

Requested Items Information**Item Name: Stryker Model 6506 Power-PRO X**

Item Type:	Other	Requested Quantity:	1
Funding Level:	50 / 50	Action:	Add
		Current Quantity:	16
Total Price:	\$21,627.00	Matching Funds:	\$10,813.50
		State Funds:	\$10,813.50
Comments:	This is the stretcher for the ambulance in this grant		

Supporting Documents

Name	Type	Description	Size
f-965610969/ambulance-proposal-city...	Quote		150 KB

Item Name: 2023 Ford E-450 Type 3 Wheeled

Item Type:	Vehicle - Type III Ambulance	Requested Quantity:	1
Funding Level:	50 / 50	Action:	Replace
		Current Quantity:	16
Total Price:	\$289,345.00	Matching Funds:	\$144,672.50
		State Funds:	\$144,672.50
Comments:	The City of Roanoke Fleet Manager has committed to securing funding for the remaining cost of this project.		

Vehicle Location: Exact Station Location has not been determined at this time

Maintenance Program: The city of Roanoke operates a fleet management department that services and maintains all vehicles in the fleet. All non warranty work is performed by their ASE certified mechanics. The Fleet Management Department keeps computerized records of all city vehicles. The department follows the factory service recommendations of all service and maintenance.

Grant Number:WV-C07/06-22**Requested Items Information****Item Name: 2023 Ford E-450 Type 3 Wheeled**

Average service length of all agency vehicles: 7 Years 125000 Miles

Rechassis / Refurbish: No Unit Number: MEDIC 3 VIN: 1GB3G2CLXC1202664

Current Condition:

Medic 3 is a 2012 Chevrolet G35000 Type III Ambulance. This ambulance has over 125,000 miles and is coming up on being 10 years old. It's currently used as first run apparatus and serves the Northwest quadrant of the City. It has been well maintained but is well worn and becoming increasingly more expensive to maintain.

Replacement Purpose:

We will be replacing a high mileage unit with this purchase. The purchased unit will move to front line, allowing us to move the next appropriate unit to reserve status. The unit being replaced will be turned over to fleet management. This rotation allows us to maintain an effective rotation and replacement schedule.

Rechassis / Refurbish Explanation: Calls Unable to Respond: 0

Due to the normal wear and tear associated with our call volume, Roanoke City does not usually consider rechassing ambulances over five years old. This ambulance is coming up on being 10 years old.

Supporting Documents

Name	Type	Description	Size
f-1166238467/ambulance-proposal-cit...	Quote	City of Roanoke Ambulance Quote	150 KB
f-1420507577/ambulance-specificatio...	Other	Ambulance Specs	377 KB
f1232784403/ca-drawings-city-of-roa...	Other	Ambulance Drawings	758 KB

Affirmation**Brief Project Description:**

Our goal is to replace an older, high mileage ambulance with a new unit. We will be replacing a high mileage, reserve unit with this purchase. The purchased unit will move to front line, allowing us to move the next appropriate unit to reserve status. The unit being replaced will be turned over to fleet management. This rotation allows us to maintain an effective rotation and replacement schedule.

Project /Equipment Sustainability:

The city of Roanoke operates a fleet management department that services and maintains all vehicles in the fleet. All non warranty work is performed by their ASE certified mechanics. The Fleet Management Department keeps computerized records of all city vehicles. The department follows the factory service recommendations of all service and maintenance.

Supporting Documents

Name	Type	Description	Size
f1146456064/fireemsfy22budget.pdf...	Budget		1419.59 KB
f888427679/city-of-roanoke-w-9.pdf...	IRS Letter / 990 / W9		53.17 KB

Authorized Agent

First Name: ANDY

Last Name: FOLEY

Phone#: (540)853-5854

Email: ANDY.FOLEY@ROANOKEVA.GOV

Signature: Andy L Foley

Financial Officer

Grant Number:WV-C07/06-22

First Name: MARCI

Last Name: STONE

Phone#: (540)853-2374

Email: MARCI.STONE@ROANOKEVA.GOV

Signature: Marci L Stone

Operational Medical Director

First Name: CAROL

Last Name: BERNIER

Phone#: (540)293-6352

Email: CEEB312@GMAIL.COM

Signature: Carol A Bernier

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3211 - FIRE - ADMINISTRATION Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
1002	REGULAR EMPLOYEE SALARIES	0.00	0.00	0.00	0.00	0.00	547,983.00	547,983.00	0.00%
1105	CITY RETIREMENT	0.00	0.00	0.00	0.00	0.00	88,226.00	88,226.00	0.00%
1115	ICMA RC RETIREMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1117	401H HEALTH SAVINGS MATCH	0.00	0.00	0.00	0.00	0.00	2,471.00	2,471.00	0.00%
1119	OPEB EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1120	FICA	0.00	0.00	0.00	0.00	0.00	43,443.00	43,443.00	0.00%
1125	MEDICAL INSURANCE	0.00	0.00	0.00	0.00	0.00	53,760.00	53,760.00	0.00%
1126	DENTAL INSURANCE	0.00	0.00	0.00	0.00	0.00	2,478.00	2,478.00	0.00%
1130	LIFE INSURANCE	0.00	0.00	0.00	0.00	0.00	7,268.00	7,268.00	0.00%
1131	DISABILITY INSURANCE	0.00	0.00	0.00	0.00	0.00	1,242.00	1,242.00	0.00%
2824	LINE OF DUTY ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total for Appropriation FA1 - Fire Admin-Personal Services		0.00	0.00	0.00	0.00	0.00	746,871.00	746,871.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 155 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3211 - FIRE - ADMINISTRATION Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
1004	TEMPORARY EMPLOYEE WAGES	0.00	0.00	0.00	0.00	0.00	19,380.00	19,380.00	0.00%
2010	FEES FOR PROFESSIONAL SERVICES	0.00	0.00	0.00	0.00	0.00	16,084.00	16,084.00	0.00%
2030	ADMINISTRATIVE SUPPLIES	0.00	0.00	0.00	0.00	0.00	619.00	619.00	0.00%
2042	DUES AND MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00	2,000.00	2,000.00	0.00%
2044	TRAINING AND DEVELOPMENT	0.00	0.00	0.00	0.00	0.00	2,731.00	2,731.00	0.00%
2118	P-CARD EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2375	INTERNAL PRINTING AND MAINTENANCE	0.00	0.00	0.00	0.00	0.00	3,360.00	3,360.00	0.00%
Total for Appropriation FA2 - Fire Admin-Operating Exp		0.00	0.00	0.00	0.00	0.00	44,174.00	44,174.00	0.00%
Total for Activity 0320 - FIRE RESCUE SERVICES		0.00	0.00	0.00	0.00	0.00	791,045.00	791,045.00	0.00%
Total for Unit 3211 - FIRE - ADMINISTRATION		0.00	0.00	0.00	0.00	0.00	791,045.00	791,045.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 156 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3212 - FIRE - SUPPORT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
1002	REGULAR EMPLOYEE SALARIES	0.00	0.00	0.00	0.00	0.00	1,005,708.00	1,005,708.00	0.00%
1003	OVERTIME WAGES	0.00	0.00	0.00	0.00	0.00	60,288.00	60,288.00	0.00%
1105	CITY RETIREMENT	0.00	0.00	0.00	0.00	0.00	161,917.00	161,917.00	0.00%
1115	ICMA RC RETIREMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1117	401H HEALTH SAVINGS MATCH	0.00	0.00	0.00	0.00	0.00	5,031.00	5,031.00	0.00%
1119	OPEB EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1120	FICA	0.00	0.00	0.00	0.00	0.00	82,699.00	82,699.00	0.00%
1125	MEDICAL INSURANCE	0.00	0.00	0.00	0.00	0.00	76,800.00	76,800.00	0.00%
1126	DENTAL INSURANCE	0.00	0.00	0.00	0.00	0.00	3,540.00	3,540.00	0.00%
1130	LIFE INSURANCE	0.00	0.00	0.00	0.00	0.00	13,303.00	13,303.00	0.00%
1131	DISABILITY INSURANCE	0.00	0.00	0.00	0.00	0.00	1,958.00	1,958.00	0.00%
2824	LINE OF DUTY ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total for Appropriation FP1 - Fire Support-Prsn Srvcs		0.00	0.00	0.00	0.00	0.00	1,411,244.00	1,411,244.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 157 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3212 - FIRE - SUPPORT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
1004	TEMPORARY EMPLOYEE WAGES	0.00	0.00	0.00	0.00	0.00	13,197.00	13,197.00	0.00%
2005	MAINTENANCE CONTRACTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2030	ADMINISTRATIVE SUPPLIES	0.00	0.00	0.00	0.00	0.00	835.00	835.00	0.00%
2035	EXPENDABLE EQUIPMENT (<\$5000)	0.00	0.00	0.00	0.00	0.00	1,955.00	1,955.00	0.00%
2043	EMPLOYEE PROGRAMS	0.00	0.00	0.00	0.00	0.00	8,711.00	8,711.00	0.00%
2044	TRAINING AND DEVELOPMENT	0.00	0.00	0.00	0.00	0.00	7,491.00	7,491.00	0.00%
2048	MAINTENANCE - EQUIPMENT	0.00	0.00	0.00	0.00	0.00	750.00	750.00	0.00%
2050	MAINTENANCE- BUILDINGS	0.00	0.00	0.00	0.00	0.00	45,353.00	45,353.00	0.00%
2066	PROGRAM ACTIVITIES	0.00	0.00	0.00	0.00	0.00	7,000.00	7,000.00	0.00%
2075	PRINTING	0.00	0.00	0.00	0.00	0.00	2,600.00	2,600.00	0.00%
2105	EMPLOYEE TUITION	0.00	0.00	0.00	0.00	0.00	47,925.00	47,925.00	0.00%
2118	P-CARD EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2144	BUSINESS MEALS AND TRAVEL	0.00	0.00	0.00	0.00	0.00	3,500.00	3,500.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3212 - FIRE - SUPPORT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
2160	POSTAGE	0.00	0.00	0.00	0.00	0.00	1,700.00	1,700.00	0.00%
2555	TECHNOLOGY MAINTENANCE CONTRACTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
3005	PROJECT SUPPLIES	0.00	0.00	0.00	0.00	0.00	4,500.00	4,500.00	0.00%
Total for Appropriation FP2 - Fire Support-Operating Exp		0.00	0.00	0.00	0.00	0.00	145,517.00	145,517.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3212 - FIRE - SUPPORT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
2095	HEAVY TACTICAL RESCUE	0.00	0.00	0.00	0.00	0.00	1,041.00	1,041.00	0.00%
Total for Appropriation FP4 - Fire Support-Tactical Rescue		0.00	0.00	0.00	0.00	0.00	1,041.00	1,041.00	0.00%
Total for Activity 0320 - FIRE RESCUE SERVICES		0.00	0.00	0.00	0.00	0.00	1,557,802.00	1,557,802.00	0.00%
Total for Unit 3212 - FIRE - SUPPORT		0.00	0.00	0.00	0.00	0.00	1,557,802.00	1,557,802.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 160 of 352

Fund	01 - GENERAL FUND		
Department	520 - CHIEF OF FIRE		
Unit	3213 - FIRE - OPERATIONS	Unit Manager	D Hoback
Activity	0320 - FIRE RESCUE SERVICES		

[illegible]

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3213 - FIRE - OPERATIONS Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
1120	FICA	0.00	0.00	0.00	0.00	0.00	1,028,138.00	1,028,138.00	0.00%
1125	MEDICAL INSURANCE	0.00	0.00	0.00	0.00	0.00	1,589,760.00	1,589,760.00	0.00%
1126	DENTAL INSURANCE	0.00	0.00	0.00	0.00	0.00	73,986.00	73,986.00	0.00%
1130	LIFE INSURANCE	0.00	0.00	0.00	0.00	0.00	165,044.00	165,044.00	0.00%
1131	DISABILITY INSURANCE	0.00	0.00	0.00	0.00	0.00	29,321.00	29,321.00	0.00%
2824	LINE OF DUTY ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total for Appropriation FS1 - Fire Ops-Personal Srvcs		0.00	0.00	0.00	0.00	0.00	18,125,246.00	18,125,246.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 162 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3213 - FIRE - OPERATIONS Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
0220	RENT/LEASE OF BUILDINGS	0.00	0.00	0.00	0.00	0.00	113,144.00	113,144.00	0.00%
1004	TEMPORARY EMPLOYEE WAGES	0.00	0.00	0.00	0.00	0.00	122,400.00	122,400.00	0.00%
2005	MAINTENANCE CONTRACTS	0.00	0.00	0.00	0.00	0.00	2,800.00	2,800.00	0.00%
2010	FEES FOR PROFESSIONAL SERVICES	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00%
2021	TELEPHONE - CELLULAR	0.00	0.00	0.00	0.00	0.00	44,000.00	44,000.00	0.00%
2022	ELECTRIC	0.00	0.00	0.00	0.00	0.00	130,000.00	130,000.00	0.00%
2024	NATURAL GAS	0.00	0.00	0.00	0.00	0.00	40,414.00	40,414.00	0.00%
2026	WATER AND SEWAGE	0.00	0.00	0.00	0.00	0.00	60,000.00	60,000.00	0.00%
2030	ADMINISTRATIVE SUPPLIES	0.00	0.00	0.00	0.00	0.00	28,952.00	28,952.00	0.00%
2035	EXPENDABLE EQUIPMENT (<\$5000)	0.00	0.00	0.00	0.00	0.00	23,956.00	23,956.00	0.00%
2038	MOTOR FUELS AND LUBRICANTS	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00	0.00%
2044	TRAINING AND DEVELOPMENT	0.00	0.00	0.00	0.00	0.00	9,732.00	9,732.00	0.00%
2046	LOCAL MILEAGE	0.00	0.00	0.00	0.00	0.00	420.00	420.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 163 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3213 - FIRE - OPERATIONS Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
2048	MAINTENANCE - EQUIPMENT	0.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00	0.00%
2050	MAINTENANCE- BUILDINGS	0.00	0.00	0.00	0.00	0.00	25,046.00	25,046.00	0.00%
2064	WEARING APPAREL	0.00	0.00	0.00	0.00	0.00	54,510.00	54,510.00	0.00%
2066	PROGRAM ACTIVITIES	0.00	0.00	0.00	0.00	0.00	1,123.00	1,123.00	0.00%
2118	P-CARD EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2144	BUSINESS MEALS AND TRAVEL	0.00	0.00	0.00	0.00	0.00	780.00	780.00	0.00%
2289	EMS MEDICAL SUPPLIES	0.00	0.00	0.00	0.00	0.00	98,000.00	98,000.00	0.00%
2295	INTERNET SERVICES	0.00	0.00	0.00	0.00	0.00	21,100.00	21,100.00	0.00%
2555	TECHNOLOGY MAINTENANCE CONTRACTS	0.00	0.00	0.00	0.00	0.00	60,715.00	60,715.00	0.00%
3005	PROJECT SUPPLIES	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00%
3670	REMS VEHICLE MAINTENANCE	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00%
3698	REMS OPERATION AND MAINTENANCE	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00	0.00%
Total for Appropriation FS2 - Fire Ops-Operating Exp		0.00	0.00	0.00	0.00	0.00	967,092.00	967,092.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund	01 - GENERAL FUND								
Department	520 - CHIEF OF FIRE								
Unit	3213 - FIRE - OPERATIONS				Unit Manager	D Hoback			
Activity	0320 - FIRE RESCUE SERVICES								
Total for Activity 0320 - FIRE RESCUE SERVICES		0.00	0.00	0.00	0.00	0.00	19,092,338.00	19,092,338.00	0.00%
Total for Unit 3213 - FIRE - OPERATIONS		0.00	0.00	0.00	0.00	0.00	19,092,338.00	19,092,338.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 165 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3520 - EMERGENCY MANAGEMENT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
0002	STATE REDUCTIONS	0.00	0.00	0.00	0.00	0.00	500.00	500.00	0.00%
1002	REGULAR EMPLOYEE SALARIES	0.00	0.00	0.00	0.00	0.00	147,217.00	147,217.00	0.00%
1105	CITY RETIREMENT	0.00	0.00	0.00	0.00	0.00	23,702.00	23,702.00	0.00%
1115	ICMA RC RETIREMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1117	401H HEALTH SAVINGS MATCH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1119	OPEB EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
1120	FICA	0.00	0.00	0.00	0.00	0.00	11,293.00	11,293.00	0.00%
1125	MEDICAL INSURANCE	0.00	0.00	0.00	0.00	0.00	15,360.00	15,360.00	0.00%
1126	DENTAL INSURANCE	0.00	0.00	0.00	0.00	0.00	708.00	708.00	0.00%
1130	LIFE INSURANCE	0.00	0.00	0.00	0.00	0.00	1,933.00	1,933.00	0.00%
1131	DISABILITY INSURANCE	0.00	0.00	0.00	0.00	0.00	407.00	407.00	0.00%
2824	LINE OF DUTY ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total for Appropriation ET1 - Emergency Mgmt-Prsnl Svcs		0.00	0.00	0.00	0.00	0.00	201,120.00	201,120.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Page 166 of 352

Fund 01 - GENERAL FUND
Department 520 - CHIEF OF FIRE
Unit 3520 - EMERGENCY MANAGEMENT Unit Manager D Hoback
Activity 0320 - FIRE RESCUE SERVICES

Obj	Object Description	Current Period Expenditures	Outstanding Pre- Encumbrances	Outstanding Encumbrances	YTD Expenditures	Total Commitments	Current Budgeted Amt	Uncommitted Budget Balance	Percent Committed
2030	ADMINISTRATIVE SUPPLIES	0.00	0.00	0.00	0.00	0.00	422.00	422.00	0.00%
2034	SPECIAL PROJECTS	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	0.00%
2035	EXPENDABLE EQUIPMENT (<\$5000)	0.00	0.00	0.00	0.00	0.00	847.00	847.00	0.00%
2040	PUBLICATIONS AND SUBSCRIPTIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2042	DUES AND MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00	183.00	183.00	0.00%
2044	TRAINING AND DEVELOPMENT	0.00	0.00	0.00	0.00	0.00	1,083.00	1,083.00	0.00%
2075	PRINTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2082	RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2118	P-CARD EXPENSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2144	BUSINESS MEALS AND TRAVEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2160	POSTAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
2555	TECHNOLOGY MAINTENANCE CONTRACTS	0.00	0.00	0.00	0.00	0.00	9,000.00	9,000.00	0.00%

Report ID: AC532
Run Date: 06/28/2021
Run Time: 09:32 AM

City of Roanoke
Detail Listing of Commitments vs. Budget Sorted By Department - FY
For Budget Fiscal Year 2022
Fiscal Period 1 and Fiscal Year 2022

Fund	01 - GENERAL FUND							
Department	520 - CHIEF OF FIRE							
Unit	3520 - EMERGENCY MANAGEMENT				Unit Manager	D Hoback		
Activity	0320 - FIRE RESCUE SERVICES							
Total for Appropriation ET2 - Emergency Mgmt-Op Exp	0.00	0.00	0.00	0.00	0.00	12,535.00	12,535.00	0.00%
Total for Activity 0320 - FIRE RESCUE SERVICES	0.00	0.00	0.00	0.00	0.00	213,655.00	213,655.00	0.00%
Total for Unit 3520 - EMERGENCY MANAGEMENT	0.00	0.00	0.00	0.00	0.00	213,655.00	213,655.00	0.00%
Total for Department 520 - CHIEF OF FIRE	0.00	0.00	0.00	0.00	0.00	21,654,840.00	21,654,840.00	0.00%

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

CITY OF ROANOKE

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☐ S Corporation

☐ Partnership

☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☒ Other (see instructions) ►

Municipal Government

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

215 CHURCH AVENUE SW

6 City, state, and ZIP code

ROANOKE, VA 24011

Requester's name and address (optional)

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

- -

or

Employer identification number

5 4 - 6 0 0 1 5 6 9

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Amelia Merchant

Date ► 5/14/21

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Steven Meador
Regional Account Manager
Ambulance Division
Tel. 540-797-7216
smeador@atlanticemergency.com

City of Roanoke Fleet Management
1802 Courtland Road, N.E.
Roanoke, VA 24012

Monday, February 14, 2022

Atlantic Emergency Solutions, the Virginia dealer for Wheeled Coach, is pleased to present you with a price regarding your request for **One (1) 2023 Ford E-450 Type 3 Wheeled Coach Ambulance, per the attached ambulance specifications.**

The price to customize and manufacture the truck matching your specifications is as follows:

One (1) 2023 Ford E-450 with 7.3L Gas Engine - \$289,345.00

The price quoted above includes a Technimount for your Defibrillator/Monitor.

We are also pleased to quote a separate price for a Stryker Model 6506 Power-PRO XT Cot with the following options: - **\$21,627.00**

- a. Power-LOAD Compatibility Kit
- b. XPS Side Rails
- c. 3 Stage IV Pole (patient right)
- d. Fowler O2 Cylinder Holder
- e. Head End Storage Flat

The price quoted above includes a GPC Discount. (Government Price Concession)

This ambulance is quoted thru HGAC Procurement, Contract #AM10-20, with an Effective Date of October 1, 2020, thru September 30, 2022.

This proposal is valid for 30 days.

The price also includes the following:

Factory Pickup and Transportation

Wheeled Coach will drive new unit from the factory to Atlantic's Roanoke Service Center after final inspection.

Dealer Pre-Delivery Inspection

Atlantic's Roanoke Service Center will perform a pre-delivery inspection after delivery from the Wheeled Coach factory.

Delivery

Delivery will be F.O.B. City of Roanoke Fleet Department, in Roanoke, VA after pre-delivery inspection is completed.

Fuel and Tags

Atlantic will ensure the unit has a full tank of fuel and a temporary tag.

Pre-Construction Meeting

A pre-construction meeting will take place at the City of Roanoke Fire & EMS, Station 1, at customer's convenience. In lieu of a mid-point inspection trip to the factory, Atlantic Emergency Solutions will provide weekly status updates with photographs of the build process.

Since the beginning in 1973, Wheeled Coach has kept its eye on the future; always working with customers to improve upon today's ambulances and rescue vehicles. The goal has been to make emergency vehicles safer for both patient and crew, and at the same time, make them more efficient.

Located in Winter Park, Florida, Wheeled Coach offers a diverse product line, allowing for unique and custom ambulance configurations. Being an ISO 9001 certified ambulance manufacture, Wheeled Coach prides itself on safety, innovation, and maintenance.

At Atlantic Emergency Solutions we have built an internal and external infrastructure capable of meeting the diverse needs of our customers. With eighteen (18) Service Centers, one (1) Collision and Paint Center, over one hundred and twenty-five (125+) Service Technicians and over twenty-five (25+) fully stocked Service Vehicles located throughout Delaware, Maryland, North Carolina, Pennsylvania, South Carolina, Virginia and West Virginia, our service is unmatched. It is our mission to not only make the duration of your emergency vehicle a pleasant experience, but to assist in any way possible.

Atlantic Emergency Solutions has invested heavily in providing warranty, routine, and emergency service to its customers in Virginia. Atlantic Emergency Solutions views the acquisition of custom ambulances by one of our customers not merely a purchase but an investment. This investment needs to be protected with best in local service!

Should you have any additional questions regarding any information in this proposal, please do not hesitate to call or email at the below contact information.



Steven Meador
Regional Account Manager
Ambulance Division
Tel. 540-797-7216
smeador@atlanticemergency.com

I look forward to the opportunity of continuing the working relationship with the members of the City of Roanoke Fire & EMS and all those involved in the fire and emergency field.

Thank you!

Steven B. Meador

Steven Meador
Regional Account Manager
Atlantic Emergency Solutions
845 3rd Street
Vinton, VA 24179
(540) 343-3323 (Office)
(540) 343-8077 (Fax)
(540) 797-7216 (Cell)



QUOTATION

City of Roanoke Fleet Management
Adam Fleming
1802 Courtland Road, N.E.
Roanoke, VA 24012
Adam.Fleming@roanokeva.gov

Atlantic Emergency Solutions
Steven Meador
845 Third Street
Vinton, VA 24179
540-343-3323
540-343-8077
smeador@atlanticemergency.com

Exp. Date: 03/12/2022
Quote No: 10218-0001
02/13/2022 19:34:49

Page 1

PART NO	S	DESCRIPTION	QTY	ID
	S	== WC-Wheeled Coach Boilerplate - 1.022 01/31/22 ==	1	REV
		ORDER COORDINATOR	1	REV
00-00-0015		Order Coordinator - Factory to assign	1	REV
		INFORMATION	1	REV
00-01-3019	<	Information - Sales Drawings	1	REV
		Customer Approval Drawings Required		
		Engineering: Must be designed exactly per CA drawings unless approved otherwise by the customer prior to releasing design!!!!!!!!		
		Send any changes in dimensions of all compartments and cabinets to sales for approval.		
		CA drawings must be maintained for accuracy.		
00-01-4001	<	Houston-Galveston Area Council (HGAC)	1	REV
		AES/Meador will pay fee for HGAC.		
		WARRANTY	1	REV
00-02-8710		WC, Warranty, Conversion, 12 Month	1	REV
00-02-8720		WC, Warranty, Paint, 60 month Prorated, Standard	1	REV
00-02-8730		WC, Warranty, Structural, 20 Years, Std., Mods	1	REV
00-02-8740		WC, Warranty, Limited Electrical	1	REV
00-02-8750		WC, Warranty, Cabinet Construction	1	REV
	S <	== WC-Type 3 165-170 Module - 1.022 01/31/22 ==	1	REV
		Reference: Last Unit Purchased - WO #594938.		
		Note: INTERIOR CABINETS - Duralite Construction, Wood, CN10 Compliant.		
		Note: Per Virginia EMS Requirements, The Completed Ambulance Must Have a Minimum of 1,800 Pounds Payload.		
		Note: Please Have WC Engineering Perform a Weight Analysis.		
		Note: Compartment depths may change slightly due to 95" module width versus previous 90" module length.		
		Note: Compartment heights and widths shall remain the same as previous ambulances purchased.		
		Note: Engineering to send comparison measurements for customer review, prior to construction.		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Overall height cannot exceed 105".		
		Note: Overall mirror to mirror width shall not exceed 108".		
00-00-0247	<	***** OUTSIDE GRAPHICS- 24/7 *****	1	REV
		HAVE PICTURES TAKEN PRIOR TO THE UNIT ENTERING THE FINAL LINE FOR GRAPHICS		
		CERTIFICATIONS REQUIRED	1	REV
00-05-0100	<	MD, This unit built in accordance with KKK-A-1822-F CN 10 Cabinet Requirements	1	REV
		This unit as specified meets all requirements of KKK-A1822-F Change Notice 10.		
		All cabinets shall be labeled as to their capacity rating.		
		01- CHASSIS REQUIREMENTS	1	REV
		FORD CHASSIS	1	REV
01-01-2106	S < >	WC, 2023 Ford E450, 7.3L Gasoline, Cutaway, 158" WB 2023-2	1	REV
		Two (2) OEM Alternator		
		Includes 2nd Battery Located in Right Front Compartment.		
		Rubber Floor Mat, OEM, Std.		
		Cab Headliner Vinyl		
		W/ Ford CO-Pilot 360		
01-02-0100		Domestic Chassis	1	REV
		ALTERNATORS	1	REV
01-03-1001		Alternator - Standard OEM	1	REV
		SUSPENSION	1	REV
01-07-3001		Rear Suspension, OEM Springs	1	REV
		HIGH IDLE	1	REV
01-13-1675		High Idle Controls, OEM	1	REV
		FRONT END ALIGNMENT	1	REV
01-17-7502	< >	Front End Alignment, Chassis Pre-Delivery w/Printed Report	1	REV
		SR #221520F		
		Reference Only: SR #220369F - Outside Service OSSV		
		Note: Front End Alignment will be done when vehicle is completed.		
		Note: Documentation of Front End Alignment will be provided to the Customer at Final Inspection.		
		CAB EXTERIOR OPTIONS	1	REV
01-19-20SR	X <	Nederman #20372003 Anchor Plate & #89299047 -12v Transmitter	1	
		SR #		
		Reference: (SAP# 10154307)		
		Reference: SR #221520F		
		Note: Exhaust pipe should be flush with skirt rail.		
		Note: Exit curbside at a 90 degree angle from the body.		
		Note: Mount magnet approximately 24" up from vertical and horizontal center of tailpipe and approximately 11" from compartment #6 door hinge.		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Move tailpipe if necessary to achieve required dimensions.		
		Note: Mount transmitter under dash, just right of steering column with LED indicator light visible from beneath dash.		
		Note: Transmitter for Nederman Exhaust System shall be a GEN 1.		
		Note: Wired Ignition Hot, But Not Thru Timer.		
		OUTSIDE REAR VIEW MIRRORS	1	REV
01-20-0105		Mirrors, Sail Mount, OEM Mirrors	1	REV
01-21-4455	< >	MD, Cab Seats, Re-upholster, Gunmetal Gray, Outside Vendor	1	REV
		By Outside Vendor Gunmetal Gray		
	<	WHEEL COVERS	1	REV
		NONE		
01-24-2023	< >	MD, Wheel Covers, Delete & Paint Inside & Outside of Rim (per tire)	7	REV
		Red - FLNA 3248		
		Note: Including Spare Tire.		
		BASE CONVERSION	1	REV
01-45-0360		MD, Conversion, Type III, 165 Module, Ford 22-1	1	REV
		CAB EXTENSION	1	REV
02-01-2015	>	MD, 10" Cab Extension	1	REV
	<	MODULE BODIES:	1	REV
		Eng Reference: Customers Last Unit - WO #529448.		
		Dealer Notes:		
		Note: See Module Door Handles - RR Style, access paddles handles with relocated interior handles.		
		Note: 165" x 95" x 68" Module Dimensions.		
		Note: Four Point Per4Max Seat Belts.		
		Note: Duralite Construction, Wood, CN10 Compliant.		
		Note: O2 Light LED, ILOS.		
		Note: Compartment Lights LED Hi-Brite Flex.		
		Note: Dogleg in Compartment #2 for Recessed Suction in Face of Action Area.		
		Note: The mounting bolts for the door latches on the compartment and entry doors have become loose and the customer is constantly having to tighten the bolts on their last two ambulances. Please install mounting bolts with locktite or equal.		
		Note: "Wheeled Coach", and "Custom Series" emblems shall be installed during final inspection, per customer's direction.		
		ENG NOTE: See comp #4 Order Information.		
		ENGINEERING NOTE: Add compartment in center of rear kick plate, between tow		

PART NO	S	DESCRIPTION	QTY	ID
		eye boxes, for a pull-out drawer with one (1) tee handle twist lock. Compartment shall be manufactured as large as possible, height, width, and depth.		
02-01-2120	S <	MD, Interior Headroom, 68 inches ILOS	1	REV
		SR #		
		Reference: SR #221520F		
		Engineering Reference Only: WO #594938.		
		Note: 68" HR Required Per Customer's Request.		
02-01-3120	<	MD, Module, Type 3, 165" Body Length, Duraseam Doors,	1	REV
		Cutaway		
		165" L x 95" W		
02-01-3152		MD, Body Width 95" Standard	1	REV
02-01-9563	S <	MD, Aisle Space, Custom	1	REV
		SR #221520F Approx 48" aisle space Eng reference 529448.		
		Note: The top flange on the stainless steel sill plates, located at the curbside entry door, shall be approximately 2.5" wide and the sill plate located at the rear patient entry doors shall be approximately 4" wide.		
		Note: The sill plates shall be covered with a BLACK Line X polyurethane coating.		
		Note: The aisle width shall be per engineering design, due custom cabinet and compartment depths.		
		Note: The roll up flooring shall not be recessed under the cabinets and squad bench. The roll up flooring shall be located on the face of the cabinets, with aluminum trim across the top edge of the roll up flooring.		
		Note: The depth of the compartments and cabinets on street side, shall be increased to allow for backboard and stokes basket storage in compartment #4. The compartment depths shall be increased to a minimum of 18" in depth.		
		Note: The customer realizes the aisle width will be reduced slightly. The stokes basket is approximately 17" wide.		
02-02-1301	>	MD, All Module Skins, 0.125 inch	1	REV
		STRUCTURAL FRAMING - RFP	1	REV
03-01-1505		MD, Type 3, General Body Construction Spec	1	REV
03-01-1507		MD, Type 3, Vehicle Body Structure Spec	1	REV
03-01-15SR	X <	Box Assy, Custom	1	
		SR #		
		Reference: SR #221520F		
		165" x 95" x 68" Module.		
		Dealer notes:		
		Note: Eng Ref: Customer's Last Unit, WO #594938.		
		Note: See comp door handles, RR Style, ILOS.		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Unit shall have the floor reinforced for installation of a Stryker Power Load System.		
		Note: Standard lower #8.5 battery compartment door, hinged on right side, with pull out battery tray.		
		Note: Compartment depths shall be minimal 18" with the exception of the lower #8.5 and #6 compartments.		
		Note: The compartment measurements for their last ambulance purchased are listed below:		
		Note: Compartment sizes per engineering design, see CA comparison sheet on file in work order folder.		
		Note: Engineering shall send compartment and cabinet size comparison measurements from their last ambulance purchased to this ambulance, for customer review, prior to construction.		
		UNDERCOATING	1	REV
03-02-0222		MD, Undercoating, Per Qvm, Type 1 & 3	1	REV
		EXTERIOR MODULE CONSTRUCTION	1	REV
03-03-1055		MD, Corner Post Guard, Diamond Plate, Full Height, (4)	1	REV
		FUEL FILLS & SPLASH PLATE	1	REV
03-03-8033		MD, Housing Fuel Fill, Cast Aluminum, Type III	1	REV
		REAR KICKPLATE	1	REV
03-03-90SR	X <	Kickplate, Custom, W/Pull Out Drawer & Recessed License Plate Holder, No Lights	1	
		SR #		
		Reference: (SAP#10524083)		
		Reference: (SO-KICK-377090)		
		Reference: SR #221520F.		
		Engineering Note: 95" wide body		
		Note: There shall be a compartment in center of rear kick plate, between the two (2) tow eye boxes, for a pull out drawer with one (1) tee style, twist lock handle.		
		Note: The cast aluminum license plate holder shall be recessed mounted in left side of kick plate.		
		Note: The tailboard compartment shall be located between the frame rails.		
		Note: Engineering shall make this compartment as large as space permits. The exterior door will be attached to a slide-out tray which will be mounted to the bottom of the compartment.		
		Note: There shall be a door switch, located in upper left corner, that will illuminate compartment door ajar light in cab, when compartment door is open.		
		SUB-FLOOR SYSTEM	1	REV
03-04-0167	< >	MD, Floor, Interior, Non Wood, Thermolite, Type 3/9	1	REV
		Engineering Note: Non-Wood !!		
		MODULE ENTRANCE	1	REV

PART NO	S	DESCRIPTION	QTY	ID
03-05-0200		MD, Module Access, CS Door standard location	1	REV
		MODULE DOORS, HANDLES & HOLD OPENS	1	REV
03-06-0115	<	WC, Duraseam Hinged Doors with Hidden Jambs	1	REV
		Magnetic Door Switches		
		Note: Cast grabbers shall be installed as close to hinge as possible, not in middle of door!!!!		
03-06-0714	< >	MD, Hold Open Rear Entry Doors, (4) 5.5" Cast Grabber	1	REV
		Installed so doors will open as wide as possible.		
		The cast grabbers shall be reversed with the female end on the rear patient entry doors and the male end on each side on the rear of the module.		
03-06-10SR	X <	Handles, Entry Doors, RR Trimark, Custom Location	1	
		SR #		
		Reference: (SAP#10844588)		
		Reference: SR #221520F		
		BOM ENG note with safe pass buttons.		
		Engineering Reference Only: WO #594938		
		RR Style Door Handles. Keyed TM202.		
		Note: For the following entry doors: "Curbside and Rear Patient Entry Doors".		
		Note: Relocate interior side entry and rear entry door handles to upper portion of door. Includes exterior left rear entry door handle.		
		Note: Add door lock label around manual locks in center interior door panels on curbside and rear entry doors.		
03-06-4201	S >	MD, Electrical Feed to Required Doors, Spring Protector	1	REV
03-06-4335	< >	MD, Door Reflector, 3 In, White, Screw-On, Each	5	REV
		Locate on lower outside corner of interior panels on all rear facing exterior compartments, except wheel well and battery compartments.		
		None on mod entry doors.		
		POWER DOOR LOCKS	1	REV
03-06-6120	< >	WC, Power Door Lock, Trimark, Each Entry Door	2	REV
		Module entry doors.		
03-06-6121	< >	WC, Power Door Lock, Trimark, Each Compartment Door	1	REV
		For wheel well compartment on curbside.		
03-06-6130	< >	MD, Switch, Momentary Rocker, Activate Power Door Locks	2	REV
		One (1) momentary rocker switch installed on center interior panel of curbside entry door, per CA drawings.		
		One (1) momentary rocker switch installed on the lower interior panel on left rear patient entry door, per CA drawings.		

PART NO	S	DESCRIPTION	QTY	ID
03-06-6134		< > MD, Switch, Remote Stealth, Cab/Mod Doors	1	REV
		Locate in compartment #2, wall #1, upper left corner, next to door jamb, just below inverter/charger.		
03-06-6137		> MD, Relay Control Circuit, Power Door Locks	1	REV
03-06-6140		MD, Circuit, OEM Door Lock to activate Mod Doors	1	REV
		ENTRY DOOR INNER PANELS	1	REV
03-06-72SR	X	< > MD, Entry Door Panels, Durasafe, Stainless Steel, w/ Chevrons	1	
		SR #		
		Reference: (SAP# 10155413)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Safe pass release buttons on panels per new std.		
		Engineering: See Entry Door Handles ILOS For Design.		
		Note: Installed by 24/7 - DIAMOND GRADE		
		Note: Aluminum center and lower panels shall be covered in 6" wide 3M Yellow/Red Diamond Grade Reflective Tape on curbside and rear patient entry doors with same degree slope as top of the Wheeled Coach Taillight Assemblies.		
		Note: The upper interior panel of curbside and rear patient entry doors shall be stainless steel.		
		Note: Chevron on center and lower panels shall be cut back 1" from outside edge, so that mounting screws in door panels do not come in contact with chevron.		
		MODULE EXTERIOR ENTRANCE GRAB HANDELS	1	REV
03-07-02SR	X	< Grabhandle, Phoenix, 12", (1), On Exterior	1	
		SR #		
		Reference: (SAP# 10125257)		
		Reference: SR #221520F		
		Note: Locate on passenger side of module body exterior, just left (REAR) of curbside entry door.		
		SIDE DOOR STEP	1	REV
03-08-2157		MD, Double Step Step Well	1	REV
03-08-3056		MD, Light, Side Entry Step well, LED, Whelen #TOCACCCR, 2"	1	REV
03-08-4100	X	< > Zico MPOS-24 pull out step under CS Entry door	1	
		SR #		
		Reference: (SAP# 10155886)		
		Reference: SR #221520F.		
		Note: Locate pull out step just below curbside entry door.		
		Zico MPOS-24 Manual Vehicle Step.		
		Note: Change out standard grip strut step with "Gator Grip"		
		WINDOWS	1	REV
03-09-41SR	X	< > MD, Window, Upper, CS/Slider, Rr/Fixed, Privacy Tint,ILOS	1	

PART NO	S	DESCRIPTION	QTY	ID
		SR #		
		Reference: (SAP#10844631)		
		Reference: SR #221520F Same as 529448		
		Note: Windows shall be installed ILOS, due to RR style handles on module entry doors.		
		Note: The window in curbside entry door shall have a sliding window w/screen.		
		MODULE TO CHASSIS MOUNTING SYSTEM	1	REV
03-10-1211		MD, Module to chassis mounting system, Type III	1	REV
	<	REAR BUMPER AND REAR STEP CONSTRUCTION	1	REV
		Engineering Note: 95" wide body.		
03-12-2505	<	MD, Rear Bumper w/ Skids & Flip Up, F3, w/LED DOT lights With "Gator Grip" on flip up step.	1	REV
		Note: Mount bumper as high as possible.		
		Note: License plate holder needs to fit in kick plate on driver's side & kick plate comp needs to be as tall as possible.		
		Customer requires 3/8" grade eight bolts used to install rear bumper on module, ILOS 1/4" bolts.		
03-12-2550	<	MD, Coating, Polyurethane, Rear Bumper Supports	1	REV
		Black		
03-12-2552		MD, Rear Bumper, Pontoon Reinforcement	1	REV
03-12-2554		MD, Dock Bumpers, 3, Hole, Black	1	REV
03-12-5606	< >	MD, Tow Eyes, Rear, Chrome, Pair. in 6" Cast Tow Eye Boxes	1	REV
		Seal edges with Silver Caulk.		
		INSULATION	1	REV
03-13-3010	<	MD, Insulation, Walls and Ceiling, Reflectix Foil Lined Bubble Wrap	1	REV
		(Except Floor)		
		All edges of reflective insulation on walls and ceiling must be taped, std.		
		RUB RAIL AND FENDER RINGS	1	REV
03-15-6638		WC, Rub Rails, Skirt Line, Extruded Rubber w/Refl Tape, 170-175" Module	1	REV
03-15-6723		WC, Tape, Reflective, Red/White, For Extruded Skirt rails	1	REV
03-15-8356	>	MD, Fender Flare, Bright Finish	1	REV
		SPLASH GUARDS AND RUNNING BOARDS	1	REV
03-16-1721		WC, Mud Flaps, Rear, w/ Wheeled Coach Logo	1	REV
03-16-3619		MD, Running Boards, F3, w/Gator Grip	1	REV
		DRIP RAILS	1	REV
03-17-1020		MD, Drip Rail Trim Moldings Over Door Openings	1	REV
		CAB TO MODULE ACCESS	1	REV
		CAB TO PATIENT AREA ACCESS	1	REV
03-19-2337	XS < >	MD, Bulkhead, Custom	1	REV
		SR #		

PART NO	S	DESCRIPTION	QTY	ID
		Reference: (SAP#10759175) Reference: SR #221520F		
		Eng Reference Only: Customer's last unit: WO #594938.		
		Duralite Construction, Wood, CN10 Compliant.		
		Note: With pass-through window ILOS walk-through opening.		
		Note: The upper electrical panel access door shall be a single lift up door with two (2) 110 degree gas struts, ILO two (2) side hinged doors.		
		Note: The lower electrical panel access door shall be a bi-fold door. The ground fault breaker panel shall be installed on the back side of one section of the bi-fold door.		
		Note: There shall be two (2) Southco chrome M1 latches on upper electrical panel access doors.		
		Note: There shall be two (2) Southco chrome M1 latches on lower electrical panel access door.		
03-19-2369	S < >	MD, Pass Thru ILO Walk-Thru, Type III, With Sliding Lexan Window.	1	REV
		SR #		
		Reference: (SAP# 10409750) Reference: SR #221520F Reference: SR #220594F		
		Reference: Customer's Last Unit, WO #594938.		
		Note: Pass through window shall meet KKK and NFPA requirements per Engineering design.		
		LICENSE PLATE HOLDER	1	REV
03-20-4050	<	MD, License Plate Holder, Cast, LP0002-1, STD	1	REV
		In rear kick plate, on left side.		
		License holder comes with (2) LED lights.		
	<	EXTERIOR COMPARTMENT CONSTRUCTION	1	REV
		No Stainless Sill Protectors on Compartments.		
04-01-0502	< >	MD, Exterior Compartment, Std, Floor 2.5" Drop Down from Door Opening, Each	3	REV
		Compartments #2, #4, and #6 are standard drop down floor.		
04-01-0504	< >	MD, Exterior Compartment, Sweepout, Each	2	REV
		Compartments #1 and #8.5 are standard sweep out floors.		
04-01-5106	<	MD, Polyurethane Coating per compartment	4	REV
		Light Gray For the following compartments: #1, #2, #4, #6		
04-01-5110	>	MD, Exterior Battery Compartment, Polyurethane Finish	1	REV

PART NO	S	DESCRIPTION	QTY	ID
04-01-52SR	X <	Panels, Interior, Compartment Doors, Mill Finish Smooth Aluminum	1	
		SR #		
		Reference: (SAP# 10167968)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Interior panels on all compartment doors to be mill finish, smooth aluminum.		
		Note: DA finish panels per production request.		
		EXTERIOR COMPARTMENT DOORS	1	REV
04-02-0622	S < >	MD, Compartment Handle, Trimark Chrome/Black, Locking Paddle, Curbside	4	REV
		(10214729)		
		RR Style Door Handles, Curbside.		
		Note: For the following compartment doors: #6, #7 wheel well compartment, Upper #8, and Lower #8.5. - Keyed TM202		
04-02-0624	S < >	MD, Compartment Handle, Trimark Chrome/Black, Locking Paddle, Streetside	3	REV
		(10214731)		
		RR Style Door Handles, Streetside.		
		Note: For the following comp doors: #1, #2, and #4. - Keyed TM202		
		COMPARTMENT DOOR HOLD OPEN	1	REV
04-02-7751	< >	MD, Hold Open, Gas Strut, Ext Compt, 60lb	1	REV
		For compartment #4 hold open.		
04-02-7753	<	MD, Hold Open Gas Strut, Ext Compt, 30lb	2	REV
		For compartments #2 and #6.		
04-02-7755	<	MD, Hold Open, Gas Strut, Comp Door Only, 110 Degree, 30lb	2	REV
		For compartments #1 and #4.		
04-02-7757	<	MD, Hold Open, Gas Strut, RF Compt, 30lb	1	REV
		Note: Please make sure the door on the right front compartment #8, opens more than 90 degrees, but does not interfere with access to the cab door on passenger's side		
		Note: Please also make sure the curbside entry door and right front compartment #8 door, when in the open positions, do not interfere with the independent operation of each door. Same as 529448.		
04-02-7763	< >	MD, Hold Open, Cast, Grabber (1), 3"	2	REV
		One (1) upper, as high as possible on curbside entry door.		
		One (1) lower, on curbside entry door, area between upper and lower compartment #8 doors.		
		Note: Cast grabbers shall be installed as close to hinge as possible, not in middle of door!!!!		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Add structural reinforcement plates in curbside door and behind module body where the cast grabbers will be mounted.		
		Note: The cast grabbers shall be reversed with the female end on the curbside entry door and the male end on the module body, just like their last WC ambulance, purchased - WO #529448.		
		Note: Please make sure the CS entry door & the RF comp #8 door, when in the open positions, do not interfere with the independent operation of each door. Same as 529448.		
04-02-7769	< >	MD, Hold Open, Aircraft Cables, 20" x 1/4", Pair	1	REV
		CS wheel well drop down comp door.		
		COMPARTMENT LIGHTING	1	REV
04-03-1483	<	MD, Compartment Light, LED, Whelen #TOCACCCR, 2in, Each	1	REV
		The O2 light in compartment #1.		
04-03-1486	<	MD, Compartment Lighting, LED Hi-Brite Flex, 160+ Module	1	REV
		Both vertical edges near door jambs and across top edge near door jamb, compartments #1, #2, #4, #6, and #8.		
		Install one (1) strip across top of of tailboard and 7 comp's, near door jamb.		
04-05-7012	< >	MD, Upgrade Shelf/Div, to 3/16", W/1" Lips, Each	3	REV
		Two (2) vertical dividers in compartment #4, 3/16" thickness.		
		One (1) vertical divider in compartment #1, 3/16" thickness.		
		COMPARTMENT #1 - STREETSIDE FWD	1	REV
04-06-0450		MD, Compartment #1, 3/4 High	1	REV
04-06-1831	<	MD, Compartment #1, Fixed Divider, Vertical, Full Height	1	REV
		For compartment #1.		
		Install one (1) full height FIXED vertical divider in compartment #1, from wall #1 to the right side of recessed dogleg. It shall be attached to floor, wall #2 and ceiling		
		The vertical divider shall be 10" deep, 3/16" thickness, see 04-05-7012		
		The vertical divider shall be painted with gray Scorpion X02 Coating, just like compartment interiors.		
04-06-1939	<	MD, Compartment #1, Strap, Seat Belt style, Each	1	REV
		Install one (1) seat belt strap in compartment #1, wall #1 to vertical divider, approximately 24" up from floor, to secure customer's stair chair.		
		COMPARTMENT #2 - STREETSIDE FWD WHEELWELL	1	REV
04-07-2142	<	WC, Compartment #2, Std Aisle, Standard Configuration	1	REV
		Single door.		
04-07-2156	S <	MD, Compartment #2, Ltd Electrical in this compartment.	1	REV
		Note: Limited electrical in compartment #2.		
		Note: The Stealth Switch, Vanner Inverter/Charger, Suction Pump, and 12 volt power		

PART NO	S	DESCRIPTION	QTY	ID
		source wiring is the only electrical components in compartment #2.		
		Note: The Inverter/Charger shall be mounted on ceiling of compartment #2, next to wall #1 and wall #2.		
04-07-9200		Add Dogleg in Comp #2 for Recessed Suction in Face of A/A	1	REV
04-08-2100		> MD, Compartment #3, NONE	1	REV
		COMPARTMENT #4 - STREETSIDE AFT	1	REV
04-09-3249	XS < >	MD, Compartment #4, Custom	1	REV
		SR #		
		Reference: (SAP# 10168130)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Full height compartment #4 with single door.		
		Full height backboard storage.		
		Note: The tracks for the adjustable shelves shall run from the ceiling of the compartment to the floor, on wall #1 and forward side of vertical divider.		
04-09-4550	>	MD, Compartment #4, Shelf, Adjustable, w/Aluminum Track, First Shelf	1	REV
04-09-4551	<	MD, Compartment #4, Shelf, Adjustable, Additional, Each	3	REV
		Total of four (4) 17" deep x 13" wide, adjustable shelves shall be located in compartment #4.		
		They shall be attached to tracks mounted on wall #1 and center vertical divider.		
		The tracks for the adjustable shelves shall run full height from the ceiling to the floor of the compartment, on wall #1 and forward side of center vertical divider.		
04-09-4653	<	MD, Compartment #4, Vertical Divider, Fixed, Smooth Aluminum, Each	2	REV
		Install one (1) full height ADJUSTABLE vertical divider in compartment #4", 6" from wall #3. It shall be attached to floor, wall #2 and ceiling.		
		Install one (1) full height ADJUSTABLE vertical divider in compartment #4, 14" from wall #3. It shall be attached to floor, wall #2 and ceiling.		
		The vertical divider shall be 11" deep, 3/16" thickness, see 04-05-7012.		
		Both vertical dividers shall be painted with gray polyurethane coating, just like compartment interiors.		
04-09-4988	<	MD, Compartment #4, Strap, Seat Belt Style, Each	3	REV
		Install one (1) seat belt strap in compartment #4, wall #1 to center vertical divider, approximately 54" up from floor.		
		Install one (1) seat belt strap in compartment #4, wall #3 to center vertical divider, approximately 24" up from floor.		
		Install one (1) seat belt strap in compartment #4, wall #3 to center vertical divider, approximately 54" up from floor.		
		COMPARTMENT #6 - CURBSIDE AFT	1	REV
04-11-1099	S	MD, Compartment #6.5 Deleted	1	REV
04-12-0145	S <	MD, Compartment #6, Widened and Raised to SB Lid, Comp #6 Deleted	1	REV
		See ref drawings for design intent, ref 529448.		

PART NO	S	DESCRIPTION	QTY	ID
COMPARTMENT #7 - CURBSIDE WHEELWELL			1	REV
04-13-01SR	X <	WW Compt, Curbside, 8" Drop Down Door	1	
		SR #		
		Reference: (SAP# 10422025)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: With inside/outside access to squad bench.		
		Clear door opening to be 8" high by maximum width available. This is an additional 2" in height from their last ambulance purchased. The additional increase in height is from raising the squad bench an additional 2" from standard height.		
		Note: Customer wants large cable door holders ILO smaller cable holders like on their last ambulance purchased.		
		Note: They have replaced several in the field due to cables pulling from crimped connectors. Use same cables as used on Customer's last ambulance purchased, WO #529448.		
		Note: Install stainless steel scuff plate along entire bottom edge of door frame where cables rub against the door frame. Includes cables under this BOM		
COMPARTMENT #8 - CURBSIDE UPPER FORWARD			1	REV
04-14-2150	S < >	MD, Compartment #8/8.5, Split doors, Type 3	1	REV
		SR #		
		Reference: (SAP# 10153416)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Reference: Customer's Last Unit, WO #594938.		
		Note: Compartments #8 and #8.5 shall have split doors.		
		Note: Upper compartment #8 shall have an inside/outside access to U8 cabinet only.		
		Note: All cabinets shall have a sweep out floor to the inside and outside of unit.		
		Note: Lower compartment #8.5 for two (2) battery tray.		
		Note: Battery compartment door shall be hinged on right side with a separate pull out battery tray.		
		Note: The lower battery compartment shall be lowered 1" for right front cabinet. L8 cabinet shall be approximately 16" H.		
04-14-8010	< >	MD, Compartment #8, Shelf, Adjustable, RF Cabt, First shelf w/Aluminum Track	1	REV
		One (1) Right Front Compartment #8/Cabinet U8 Area, Centered.		
INTERIOR TRIM AND FEATURES			1	REV
05-01-0105	< >	MD, Interior Cabinets, Duralite Construction, Wood, CN10 compliant	1	REV
		All cabinets shall be labeled with their Rated Weight Capacity.		
		WOOD cabinets !!		

PART NO	S	DESCRIPTION	QTY	ID
05-01-01SR	X <	Microbe-Shield Anti-Microbial Treatment - Patient Compartment	1	
		SR #		
		Reference: (SAP#10139968)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Print date of installation of the Anti-Microbial Treatment on the Decal, that is located on curbside wall, at head of squad bench.		
		Note: Please make sure the printed date of installation of the Anti-Microbial Treatment, can not be easily removed when using a disinfectant or other cleaning supplies.		
		INTERIOR ADJUSTABLE SHELVES	1	REV
05-02-0050	< >	MD, Shelf, Interior, Wood , (1) adjustable, in Cabinet	6	REV
		For the following cabinets: C3.5, C3, L3.5, L3, U6 and C6.5.		
		Note: Customer requests that all adjustable shelves shall be installed in the exact center position, between ceiling and floor, in all cabinets.		
05-02-0054	< >	MD, Shelf Track, Cabinet, #HA24663, CN 10 Upgrade	6	REV
		("C" channel/exterior shelf style track)		
		C3.5, C3, L3.5, L3, U6, and C6.5.		
		HEADLINER	1	REV
05-06-2865	S < >	WC, Headliner, Flat, PVC, Hinged trough cover, w/8 HVAC DAK Ducts-160"+	1	REV
		The headliner shall include the two plenums that run from the HVAC system to the eight 3.5" ducts in the ceiling (4 per plenum).		
		FLOORING	1	REV
05-07-0120	< >	MD, Flooring, Lon Seal "Lonplate II "	1	REV
		See roll-up flooring. Note: Non-wood sub floor.		
		Note: Aisle space is 47.50" from base wall cabinet to aisle side of squad bench and 47.00" from roll up floor on curbside to roll up floor on street side.		
		Note: Roll up floor is not recessed under the cabinets. It's on the face of the cabinets with trim across top edge of the roll up floor.		
05-07-0121		MD, Color, Gunpowder Gray #424TX	1	REV
05-07-9896		MD, Floor, Thresholds, Stainless Steel, Painted w/Black Poly-urea coating	1	REV
05-07-98SR	X <	Roll-up Flooring, 6" Curbside and Steetside, T3, Custom	1	
		SR #		
		Reference: (SAP#10154380)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Roll up on the street side cabinets and the side of the squad bench, 6".		
		Note: Aisle space is 47.50" from base wall cabinet to aisle side of squad bench and 47.00" from roll up floor on curbside to roll up floor on street side.		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Roll up flooring is not recessed under the cabinets. It's on the face of the cabinets with aluminum trim across top edge of the roll up floor		
		Entry Door Grab Handles	1	REV
05-10-15SR	X <	Handrails,(3),Custom "L" Shape,1",Yellow,Entry Drs, Custom	1	
		SR #		
		Reference: (SAP# 10154464)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Curbside door handle to be the same as right rear entry door handle, ILOS.		
		Note: Yellow Powder Coat Finish Stainless Steel Grab Handles		
		Ceiling Grab Rail - Center	1	REV
05-10-1918	<	MD, Ceiling Grab Rail, Overhead,117", Handicap Style, Yellow	1	REV
		Yellow Powder Coat Finish		
		Note: Customer Request 117".		
		IV FLUID HANGERS	1	REV
05-11-0015	< >	MD, IV Hook, Perko Snap Hook w/Velcro Strap, Each	2	REV
		Note: Locate the perko IV hook on headliner, centered front to rear above upholstered panel on curbside wall, and just above seats on squad bench.		
		Note: Locate the velcro strap, for perko IV hook, centered front to rear and top to bottom of upholstered panel on curbside wall, and just above seats on the squad bench.		
		Note: See reference pictures in sales folder,		
05-11-0017	< >	MD, IV Hook, Cast, Fold Down Recessed Each	1	REV
		In liner on street side, between dome light #5 and dome light #6.		
		Note: Position IV2-SS		
		ACTION WALL AREA #2	1	REV
05-13-3026	<	WC, Cabinet, A/A, Std Aisle, No Bio waste, w/ Recessed Suction, Rounded Corner	1	REV
		Recessed suction in aisle facing cabinet face under action area tray.		
05-13-4310	>	MD, Tray, A/A, Std Aisle No Bio waste, Poured, Gray	1	REV
05-13-4412	<	MD, AA Upper Cabinets, U2.5, U2, U1 Combine into 1 Large Cabinet, 3/4 H Comp #1	1	REV
		Engineering Reference Only: WO #529448.		
		Note: Cabinets "U1", "U2", and "U2.5" combined. into one (1) large "U2" cabinet per CA drawings.		
		Note: No dividers in "U3" or "U2", per CA drawings.		
		CABINET DOORS	1	REV
05-13-4570	>	MD, Doors,"U2.5,U2,U1" Combined,Restocking Clear Poly carbonate Slider,CN 10 Cer	1	REV

PART NO	S	DESCRIPTION	QTY	ID
Interior Streetside #3 - CPR Seat			1	REV
05-14-1557	XS < >	MD, Cabinet U3, Custom, Combined with "U3.5"	1	REV
		SR #		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Engineering Reference: WO #594938.		
		Note: Cabinets "U3.5" and "U3" combined. into one (1) large "U3" cabinet per CA drawings.		
		Note: No dividers in "U3" or "U2", per CA drawings.		
		Note: Cabinet "U3" shall be increased in width, due to deletion of recessed O2 outlet between "U3" and "U2" cabinets. Like 529448.		
05-14-1571		MD, Cabinet C3.5, full height	1	REV
05-14-1581	<	MD, Cabinet C3, full height	1	REV
		CPR side seat, deleted.		
05-14-1587		MD, Cabinet L3.5, full height, std	1	REV
05-14-1593	<	MD, Cabinet L3, full height	1	REV
		CPR side seat, deleted.		
CABINET DOORS			1	REV
05-14-4584	S	MD, Doors, U3 Restocking Clear Poly carbonate Slider, CN 10 Compliant	1	REV
05-14-4622		MD, Doors, C3.5, Restocking Clear Poly carbonate Slider, CN 10 Compliant	1	REV
05-14-4634		MD, Doors, C3, Restocking Clear Poly carbonate Slider, CN 10 Compliant	1	REV
05-14-4646	<	MD, Doors, L3.5, Restocking Clear Poly carbonate Slider, CN 10 Compliant	1	REV
		Bottom Hinged.		
05-14-4658	<	MD, Doors, L3, Restocking Clear Poly carbonate Slider, CN 10 Compliant	1	REV
		Bottom Hinged.		
STREETSIDE REAR AREA #4			1	REV
05-15-5052		MD, Cabinet U4, Deleted	1	REV
05-15-5113		MD, Cabinet C4, Deleted	1	REV
05-15-5118		MD, Cabinet L4, Deleted	1	REV
SQUAD BENCH AREA			1	REV
05-16-0066	S < >	MD, Squad Bench, Custom, W/Raised Cabinet @ Head of S/B	1	REV
		SR #		
		Reference: (SAP# 10132452)		
		Reference: SR #221520F		
		Duralite Construction, Wood, CN10 Compliant		
		Engineering Reference: Last Ambulance Purchased, WO #594938, with two (2) seated positions with four-point seat belts.		
		Note: Raise squad bench approximately 2" from standard height, so that interior storage height is also increased by 2".		
		Note: Sharps container shall be a Kendall Model #8507SA. It shall drop through a		

PART NO	S	DESCRIPTION	QTY	ID
		<p>rectangular shaped hole in the top of the raised cabinet, at head of squad bench. The mailbox style flap for Sharps Container shall face towards the rear of the module. Removal of the Sharps Container shall be to simply lift it up and out of rectangular shaped hole.</p> <p>Note: There shall be a bottom hinged, 3/4" mica covered drop down wood door, facing the "RF" cabinet, for access to the bottom of the sharps container for cleaning and for use as additional storage. The raised cabinet, at the head of the squad bench, shall be manufactured just like the customer's previous WC Ambulances, WO #435444 and WO #435456. There shall be one (1) roller ball latch on center top of drop-down door to secure door from opening in transit. There shall be one (1) "C" handle at top of bottom hinged, drop-down door for opening door.</p> <p>Note: There shall be a 2" diameter hole cut in top of countertop surface on top of raised cabinet, at head of squad bench. The 2" hole shall be located approximately 2" from curbside wall, and approximately 2" from rear edge of countertop. The hole shall be utilized for the plug-in cord to 110-vac outlet in storage cabinet at head of squad bench.</p> <p>Note: There shall be a 110-vac outlet and a 12 VDC buss bar in storage cabinet. Access to the outlets shall be thru bottom hinged drop-down door.</p> <p>Note: There shall be an additional cabinet at head of squad bench, with a 3/4" thick mica covered wood door, facing the "RF" cabinet. It shall be hinged on left side. It shall be used for storage of cleaning supplies. There shall be one (1) chrome southco latch on center side of door to secure door from opening in transit. The customer would like the height and width of these opening to be manufactured as large as possible.</p> <p>Note: There shall be a pull-out waste container at head of squad bench, next to the floor, facing the aisle. The pull-out waste container shall be manufactured, using 3/4" mica covered wood material for the face and aluminum for the drawer.</p> <p>Note: There shall be an opening at rear of raised cabinet at head of squad bench between the sharps container and rear portion of raised cabinet. It shall be a minimum of 2.5" deep. There shall be a 1/2" thick clear lexan flip-down door, hinged at bottom, with a chrome southco latch, facing the rear of the unit. The front lid and seat cushion on squad bench shall be shortened in length to clear the flip-down door.</p> <p>Note: The area inside of squad bench shall have an inside/outside access to wheel well compartment.</p> <p>Note: Area beneath squad bench shall be a minimum of 8" deep. This area shall be used to store two (2) Kevlar Vest.</p> <p>Note: The handle for squad bench lid shall be a Transit Style Handle, ILOS.</p> <p>Note: Provide drawing of cabinet at head of squad bench, for customer approval, prior to construction.</p> <p>Note: Use 1/2" thick clear lexan and hinges that are either bolted on or installed with washers to disperse the load around the mounting hardware. The 3/8" thick clear lexan doors on the customer's last two ambulances have developed spider cracks around the pop rivets and mounting bolts for the hinges, and some have actually cracked so severely, the doors had to be replaced.</p>		
05-16-0078	XS < > MD,	Lid, Squad Bench, Custom 40/60 Split W/Raised Cabinet at Head of S/B	1	REV
		SR #		
		Reference: (SAP# 10168752)		
		Reference: SR #221520F		

PART NO	S	DESCRIPTION	QTY	ID
		Note: Duralite Construction, Wood, CN10 Compliant.		
		Note: The squad bench shall have two lids, split 40/60. The front lid shall be hinged at rear with storage beneath it and the rear lid shall be fixed over compartment #6,		
		Note: There shall be a right rear cabinet just above fixed lid of squad bench. Note: There shall also be a raised cabinet at head of squad.		
		Note: Front lid and seat cushion on squad bench shall be shortened in length to clear drop-down door at rear of raised cabinet at head of squad bench.		
		Note: The handle for squad bench lid shall be a Transit Style Handle, ILOS.		
05-16-0094		MD, Strut, Gas, 30 LB, Installed	1	REV
05-16-00SR	X <	MD, Handle, Squad Bench, Transit Style Mounted ILOS	1	
		SR #		
		Reference: (SAP# 10409739)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Price for handle is included in 05-16-0078.		
05-16-0214	<	MD, Seatbelt, Assy, (4 Point), Per 4Max, Black, Vert. Mount, (1) Each, CN-8	2	REV
		Above bench lid mounting.		
		Two (2) for squad bench.		
		CURBSIDE REAR		
05-16-99SR	X <	MD, Cabinet, Curbside Rear, Custom	1	REV
		SR #	1	
		Reference: (SAP# 10502231)		
		Reference: SR #221520F		
		Duralite Construction, Wood, CN10 Compliant.		
		Note: There shall a custom cabinet on curbside of module, just rear of squad bench, and just above outside compartment #6.5.		
		Note: It shall be approximately 24" deep.		
		Note: It shall have one (1) 6" high IV drawer, just above squad bench cushion and shall have two (2) cabinets divided equally in the remaining space between top of drawer and ceiling.		
		Note: Drawer shall be aluminum same as 529448.		
		Note: It shall also have a glove box cabinet, next to left rear patient entry door, facing the aisle. The glove box cabinet shall be large enough to house four boxes of gloves horizontally. The cabinet shall have a ½" thick clear lexan door with four holes in lexan to access the gloves. It shall be hinged on left side.		
		Note: Use ½" thick clear lexan and hinges that are either bolted on or installed with washers to disperse the load around the mounting hardware.		
		Note: The 3/8" thick clear lexan doors on the customer's last two ambulances have		

PART NO	S	DESCRIPTION	QTY	ID
		developed spider cracks around the pop rivets and mounting bolts for the hinges, and some have actually cracked so severely, the doors had to be replaced.		
		Note: The right rear cabinet shall have the following designations:		
		Note: U6 cabinet shall be located at the top of right rear cabinet, facing the aisle and street side cabinets. It shall be approximately 15.5" high x 24" wide x 13.25" deep (CFTG Door)		
		Note: C6.5 cabinet shall be located in the middle of right rear cabinet, just below U6 cabinet and just above L6.5 cabinet drawer. It shall be approximately 15.5" high x 13.25" wide x 12.5" deep (CWLX Door)		
		Note: L6.5 cabinet drawer shall be located at bottom of the right rear cabinet, just below C6.5 cabinet and just above compartment #6.5. It shall be approximately 6" high x 9" wide x 11.25" deep.		
		Note: C6 glove box storage cabinet shall be located on side of right rear cabinet, next to right rear patient entry door.		
		Note: One (1) adjustable shelf in U6 and C3.5 cabinets, for a total of two (2) shelves.		
		Note: Provide drawing of right rear cabinet, for customer approval, prior to construction.		
05-16-99SS	X <	Gen 2 Door, Clear Polycarbonite, U6 Cabinet	1	
		SR #		
		Per Eng Transmittal SR #221520F.		
		For U6 Cabinet. (CFTG Door)		
		Note: U6 cabinet shall face street side cabinets and aisle ILO squad bench, as in previous ambulance.		
		Note: Restocking feature shall be hinged at top of door.		
05-16-99ST	X <	Gen 2 Door, Clear Polycarbonite, C6.5 Cabinet	1	
		SR #		
		Reference: (SAP# 10502231)		
		Reference: SR #221520F		
		Reference: SR #220369F Per Eng Transmittal.		
		For C6.5 Cabinet. (CWLX Door)		
		Note: C6.5 cabinet shall face squad bench		
		Note: C6.5 cabinet shall be hinged on left side.		
05-17-2508	< >	MD, Cabinet, Glove Box Holder, (3), Above C/S door,	1	REV
		Duralite Construction, Wood, CN10 Compliant.		
		Engineering Reference: WO #594938.		
		Note: The glove box cabinet above curbside entry doors shall have a storage area for		

PART NO	S	DESCRIPTION	QTY	ID
		(3) boxes of gloves.		
		Note: It shall have a ½" thick flip up clear lexan door with three (3) access holes in clear lexan and a chrome southco latch.		
		Note: Use ½" thick clear lexan and hinges that are either bolted on or installed with washers to disperse the load around the mounting hardware.		
		Note: Minimum interior dimensions of glove box cabinet shall be 5.5" high x 31" long.		
		Note: The lexan door on glove box cabinet shall overlap both sides of cabinet by a minimum of 1/2" and overlap the bottom by a minimum of 3/8".		
		Note: Must use M1 latches for KKK Change Notice 10 Compliance		
		CURBSIDE RIGHT STACK STORAGE #8	1	REV
05-18-0035	S <	MD, RF ALS, Split Upper/Lower, HVAC at Top	1	REV
		SR #		
		Reference: SR #221520F		
		Note: See right front cabinet changes.		
		Note: There should be a drawing of the right front cabinet from customer's previous ambulances in engineering records.		
		Note: The U8 cabinet shall be approximately 28" high, with a minimum depth of approximately 23.25", and shall have an inside/outside access.		
		Note: Height of this cabinet shall be from top of L8 cabinet to bottom of intake vent for heat/ac unit.		
		Note: The cabinet shall have no doors with an aluminum trim around opening. The cabinet shall have a sweep out floor to the inside and outside of unit. The cabinet shall have one (1) adjustable shelf installed in center of cabinet, between ceiling and floor.		
		Note: The L8 cabinet shall be approximately 16" high with a minimum depth of approximately 23.25", with an INSIDE access only. The cabinet shall have double wood doors, hinged on right and left sides, with the primary (leading door) on right side.		
		Note: The cabinet will store customer's drug box. The drug box measurements are 19" long x 11" wide x 11" high. The cabinet shall have a sweep out floor to the inside of unit.		
		Note: There shall be a horizontal style between U8 and L8 cabinets.		
		Note: Provide drawing of right front cabinet, for customer approval, prior to construction.		
05-18-5140	<	MD, Door, None, Trim in Aluminum	1	REV
		Note: U8 cabinet - inside/outside access. No doors with opening trimmed in aluminum.		
05-18-5340	< >	MD, RF ALS, L8, Door, Dual Solid	1	REV
		Note: L8 cabinet - inside access only.		
		Note: Double wood doors of equal size with the primary (leading door) on right side		

PART NO	S	DESCRIPTION	QTY	ID
Note: Must use latches for KKK Change Notice 10 Certification.				
05-18-53SR	X <	Strap, Seat belt, Across cabinet opening	6	
SR #				
WC option code (2350027)				
Reference: SR #221520F				
Note: Install three (3) seat belt straps across U8 cabinet opening, wall #1 to wall #3, divided equally between the center fixed shelf and ceiling of cabinet.				
Note: Install three (3) seat belt straps across U8 cabinet opening, wall #1 to wall #3, divided equally between the center fixed shelf and floor of cabinet.				
Note: The footman loops shall be installed on back side of flange, around cabinet opening, so that the footman loops are not exposed and do not catch on equipment being removed from the cabinet.				
ATTENDANT SEAT			1	REV
05-19-6902		MD, Attendant's Seat, EVS 1880, Comfort, Hi-Back Child Safety w/Per4Max	1	REV
05-19-6908	>	MD, Color, Gunmetal, Per4Max Belt, Red	1	REV
05-19-7216	<	MD, Attendant's Seat Base, EVS Swivel 2 Pos	1	REV
Note: The right edge of the attendant's seat cushion shall be approximately 2.75" from face of action area cabinet.				
The attendant's seat shall have a swivel seat base.				
Note: The customer is aware that the seat will not swivel due to the location of the seat being so close to the action area cabinet, but they want the swivel style base because they need open area beneath seat, so they can clean thoroughly under and around the seat base.				
INTERIOR COLORS			1	REV
05-20-0075		MD, Mica, Dove Gray Over Pewter Brush (Matte)	1	REV
UPHOLSTERY			1	REV
05-20-5918	>	MD, Upholstery Color, Gunmetal	1	REV
05-20-5970	>	WC, Backrest Cushion, EVS, Gunmetal, w/ WC Logo, Each	2	REV
CABINET LATCHES- INTERIOR			1	REV
05-21-80SR	X <	Simplex 900 Series Combination Lock with Key Override	1	
SR #				
Reference: (SAP#10801662)				
Reference: SR #221520F				
Reference: SR #220369F				
For "RF/L8" cab - primary (leading door) on right side.				
Note: Combination shall be 2 & 4 then 3.				
Note: With key override.				
Note: Key for simplex lock shall match the same key as their last ambulance WO # 529448 Key # SL13				
05-21-8196	< >	MD, Handle, C, Pull, Installed, Each	1	REV
One (1) for drop down door, at head of squad bench, facing "RF" cabinet.				

PART NO	S	DESCRIPTION	QTY	ID
05-21-8197	< >	MD, Latch, Plunger Roller, Installed, Not Rated Per CN-10	1	REV
		One (1) for drop down door, at head of squad bench, facing "RF" cabinet.		
05-21-8215	< >	MD, Latch, Southco M1, 2" S/S, (1/2" Door) Non-Locking, CN 10-Rated 10lb	4	REV
		(self latching) Flush Mount. Non-Locking		
		Two (2) for clear lexan flip-up door on glove box storage cabinet, just above curbside entry door.		
		Two (2) for clear lexan side hinged door on glove box storage cabinet, recessed in right rear cabinet, next to right rear patient entry door.		
05-21-8219	< >	MD, Latch, Southco M1, 2" S/S, (3/8" Door) Non-Locking, CN 10-Rated 10lb	1	REV
		(self latching) Flush Mount. Non-Locking		
		One (1) for clear lexan flip-down door, at rear of raised cabinet, at head of squad bench.		
		GENERAL WIRING	1	REV
06-01-0130	<	MD, Electrical System: Printed Circuitboard	1	REV
		Electrical Engineering: This new unit has a David Clark Intercom, Per Electrical Engineering LCN.		
06-01-0251		MD, Whelen, "E" Spec, PC Board, No LB	1	REV
		CAMERAS	1	REV
06-05-01SR	X <	Rosco, DV440 Dual Vision XC Two Camera Recorder	1	
		SR #		
		Reference: (SAP#10774952)		
		Reference: SR #221520F		
		Reference: Customer's Last Unit, WO #594938.		
		Option/BOM includes parts/cables for assembly.		
		One (1) #DV440 Dual-Vision XC two camera recorder with 3rd camera input.		
		One (1) #STSM230 mirror/monitor for windshield mount.		
		One (1) #STSC141 rear reverse camera (Mounted on rear) for monitor image and 3rd camera recording.		
		Note: Do Not Install a Panic Button.		
		COMMUNICATION	1	REV
06-06-5538	< >	MD, Coax Cable, RG58/U, Each, Terminate:	1	REV
		From center of cab roof to cab console; with 6' pigtails		
06-06-71SR	X <	David Clark Intercom System	1	
		SR #		
		Reference: (SAP# 10797034)		
		Reference: SR #221520F		
		Reference: SR #220369F		

PART NO	S	DESCRIPTION	QTY	ID
		Reference: Customer's Last Unit, WO #594938.		
		Set up and BOM per Electrical Engineering. Note: A U3805, with single radio interface at the driver and officer positions will be provided. The attendant seat position and squad bench seat position in rear of module will have intercom only.		
		One (1) U3800 - Master Station (Intercom Only) (Action Area) - Note: See CA drawings for exact location		
		One (1) U3801 - Remote Headset Station (Intercom Only) (Squad Bench) - Note: Install on curbside wall, just right of auxiliary switch panel. See CA drawings for exact location.		
		One (1) U3805 - Remote Junction Module - Note: Do not permanently mount -Customer will mount module on customer installed Havis Shield console after delivery.		
		One (1) U3811 - Radio Interface Module (Driver) - Note: Do not permanently mount - Customer will mount module on customer installed Havis Shield console after delivery.		
		One (1) U3815 - Radio Interface Module (Officer) - Note: Do not permanently mount - Customer will mount module on customer installed Havis Shield console after delivery.		
		One (1) U3820 - Power Cord		
		One (1) C38-12 - 12 Foot Jumper Cord (Between Driver and Officer Interface Modules)		
		One (1) C3821-05 - Radio Jumper Cord (Between U3805 Remote Junction Module and U3811 Radio Interface Module for Driver		
		One (1) C3821-05 - Radio Jumper Cord (Between U3805 Remote Junction Module and U3815 Radio Interface Module for Officer		
		One (1) C38-21RD1 - Turnkey Radio Interface Cable for Motorola APX/XTL Mobile Radio		
		One (1) C38-25 - 25 Foot Jumper Cord (Between U3800 Master Station and U3815 Radio Interface Module		
		One (1) C38-25 - 25 Foot Jumper Cord (Between U3800 Master Station and U3801 Remote Headset Station		
		Four (4) 43200G-01 Headset Restraint/Quick Release Hangers - Note: Ship Loose.		
		Note: All radio interface stations will have universal interfaces installed. The interface wiring will be routed within the cab to behind the officer seat,		
		Note: Each Headset will Feature: 5' Coiled Cord Noise Canceling Electric Microphone, Microphone On/Off Button, Comfort Gel Earseals, 23 dB Noise Reduction Flexible Microphone Boom that Rotates 200 Degrees for Left or Right Access.		
		One (1) H3441 - Under the Helmet Headset W/One (1) Slotted Ear Cup (Driver)		
		One (1) H3441 - Under the Helmet Headset W/One (1) Slotted Ear Cup (Squad Bench)		

PART NO	S	DESCRIPTION	QTY	ID
		One (1) H3442 - Under the Helmet Headset (officer)		
06-07-6606	< >	MD, Clock, Intellitec, Time Manager,	1	REV
		In action area.		
07-00-0610	<	MD, Light, in Circuit Board Area, for Electrical Troubleshooting	1	REV
		With integral switch; wired constant hot.		
07-00-0620	<	MD, Label Package, KKK, Installed	1	REV
		No schematics required.		
		POWER SOURCES	1	REV
07-01-0152	< >	MD, Buss Bar Assembly (+/-), 5 Position,	3	REV
		For ground and hot.		
		One (1) in compartment "2", wall #1, upper left corner, next to door jamb, just below inverter/charger and just right of stealth switch.		
		Wired to 20 amp Ignition/Shoreline Hot Power Source.		
		One (1) in compartment "6.5", wall #1, upper right corner, near wall #2.		
		Wired to 20 amp Ignition/Shoreline Hot Power Source.		
		One (1) in sharps cabinet, at head of squad bench, wall #1.		
		Wired to 20 amp Ignition/Shoreline Hot Power Source.		
07-01-1002	<	MD, Power Source, 12VDC, 20A, Ignition/Shoreline Hot	1	REV
		20amp 12 volt DC circuit ran to two locations,		
		One (1) pre-wire coil and tagged in action area.		
		One (1) pre-wire coil and tagged behind driver's seat.		
07-01-1010	S < >	MD, Power Source, 12 VDC, 20 Amp (+-), Ignition/Shoreline Hot	3	REV
		One (1) in compartment #2, wall #1, upper left corner, next to door jamb, just below inverter/charger and just right of stealth switch.		
		One (1) in compartment #6.5, wall #1, upper right corner, near wall #2.		
		One (1) in sharps cabinet, at head of squad bench, wall #1,		
07-02-1155	<	MD, Alarm, Low Voltage, Audio/Visual	1	REV
		Light in cab console and buzzer in cab.		
07-02-1156		WC, Voltmeter, OEM, In Dash	1	REV
		BATTERY SYSTEM	1	REV
07-04-8726	<	MD, Battery Sw, 5min Timer, F3, Gasoline, Fig 5B	1	REV
		Activated thru OEM ignition switch timer function upon ignition "off".		
		Momentary rocker switch, on driver's side of cab console, to function as timer shutoff and also reactivate timer.		
		One (1) OEM battery under hood.		

PART NO	S	DESCRIPTION	QTY	ID
		Two (2) Motorcraft 850 CCA batteries in "RF" lower compartment.		
		ONLY Module power is turned on/off. Chassis power is NOT turned off.		
		BATTERIES	1	REV
07-05-0915	<	MD, Battery, 850 CCA, Motorcraft, Each	2	REV
		Two (2) Motorcraft 850 CCA batteries shall be located in lower "8.5" compartment. (battery compartment)		
07-10-1101	< >	MD, Outlet, Power Point Style, (2), A/A	1	REV
		On 20 amp CONSTANT HOT circuit.		
		Locate two (2) cigar outlets in action area, just above 125 VAC outlet.		
07-10-1105	< >	MD, Outlet, Power Point Style, Each	2	REV
		Wired: Constant Hot.		
		Install one (1) 12 VDC cigar outlet in the "RF/U8" cabinet, wall #2, upper left corner, just right of 110 VAC outlet.		
		Install one (1) 12 VDC cigar outlet in the "RF/U8" cabinet, wall #2, lower left corner, just right of 110 VAC outlet.		
07-10-1109	<	MD, Power Outlet, Kussmaul, USB Dual Port, 5VDC, 4.8 Amp, switch panel	1	REV
		Wired Constant Hot. Located in the cab switch panel per Electrical Engineering		
07-10-1111	<	MD, Power Outlet, Kussmaul, USB Dual Port, 5VDC, 4.8 Amp, switch panel, Each	1	REV
		Wired Constant Hot. Location in the Action area outlet panel. just right of 125VAC		
		FRONT CONSOLE	1	REV
08-01-3528	<	WC, Console, Drivers Switch & Radio, Center, Aluminum, Black, Ford cutaway	1	REV
		Black polyurethane coated .125 Aluminum		
		See below for Optional panels 5.25 x 12.5 x 7" deep storage area at rear		
08-01-4654	>	WC, Double Blank Panel	1	REV
08-01-4660	>	WC, Cup Holder Panel (No Handle Notch)	1	REV
08-02-0005	<	MD, Electrical Panels, Black Vinyl clad Aluminum	1	REV
		Black vinyl clad panels for the outlet panels, switch panels and other faceplates in the MODULE Only.		
08-02-5713	>	MD, Alarm, Door or Comp Ajar in Gear	1	REV
	<	ATTENDANT CONTROL PANEL	1	REV
		Electrical Engineering Note: See CS aux switch panel, IATS.		
08-03-0306		WC, Console, A/A, Wood, Angled	1	REV
08-03-04SR	X <	Auxiliary Switch Panel, Curbside, IATS	1	
		SR #		

PART NO	S	DESCRIPTION	QTY	ID
		Reference: (SAP# 10563074) Reference: SR #221520F Reference: SR #220369F		
		Engineering Reference Only: WO #594938		
		An additional switch panel shall be located on curbside wall, at head of squad bench, rearward of glove box storage cabinet, at a 45 degree angle.		
		Switches and digital thermostat shall be installed as follows:		
		*Digital Thermostat		
		*Master		
		*Patient Heat/Cool Switch		
		*Left Dome (High & Low) 4 Domes		
		*Right Dome (High & Low) 4 Domes		
		*Center Dome (High & Low) 2 Domes		
		*Exhaust Fan		
		*Suction		
		*Inverter		
		*Check Out Lights (High) 2 Domes		
		Note: Provide layout of switches in switch panel in action area and auxiliary switch panel on curbside wall.		
08-04-6105	< >	MD, Switch, 12VDC, Rocker, Amber, Additional	1	REV
		Locate one (1) rocker switch in switch panel, on cab console, for OptiCom		
08-04-6111	< >	MD, Switch, Momentary, Rocker, (1)	9	REV
		Engineering Reference Only: WO #529448 BOM Per Eng		
		Locate one (1) momentary single rocker switch in action area and in auxiliary switch panel, for a total of two (2) switches, to cut master power on and off.		
		Note: Master switch in ECC will have to be changed to a momentary switch as well.		
		Customer understands the momentary rocker switch will not be the high top switch design that is normally used for the master switch.		
		Locate one (1) momentary single rocker switch, in cab console, in action area and in auxiliary switch panel, for a total of three (3) switches, to cut patient heat/cool switch on and off.		
		Locate one (1) momentary single rocker switch in action area and one (1) in auxiliary switch panel, for a total of two (2) switches, to cut exhaust fan on and off.		
		Locate one (1) momentary single rocker switch in action area and one (1) in auxiliary switch panel, for a total of two (2) switches, to cut suction pump on and off.		
08-04-61SR	X < >	MD, Additional Switch, Momentary Rocker, Double (1)	6	
		SR #		
		Reference: (SAP#10157976) Reference: SR #221520F Reference: SR #220369F		
		Eng Reference Only: WO #594938 BOM Per Eng		

PART NO	S	DESCRIPTION	QTY	ID
		Locate one (1) momentary double rocker switch in action area and one (1) in auxiliary switch panel, for a total of two (2) switches, to activate/deactivate left dome lights. (high/low/off)		
		Locate one (1) momentary double rocker switch in action area and one (1) in auxiliary switch panel, for a total of two (2) switches, to activate/deactivate right dome lights. (high/low/off)		
		Locate one (1) momentary double rocker switch in action area and one (1) in auxiliary switch panel, for a total of two (2) switches, to activate/deactivate center dome lights. (high/low/off)		
08-04-62SR	X < >	MD, Switch, Momentary, Rocker, for Inverter ILOS	2	
		SR #		
		Reference: (SAP# 10169605)		
		Reference: SR #221520F		
		Reference: SR #220369F BOM Per Eng		
		Locate one (1) momentary rocker switch in action area and in auxiliary switch panel on curbside wall, for a total of two (2) switches, with VCM01, to cut Vanner Inverter/Charger on and off.		
		Note: Vanner/Inverter Shall Cut Off 5 Minutes After Unit Shut Down. (Thru standard ignition timer)		
		SIREN ELECTRONIC - CONTROL HEADS / AMPS	1	REV
09-03-1802	< >	MD, Siren, Whelen, WS-295-SLSA1	1	REV
		Note: Emergency Master Switch Hot.		
		SIREN SPEAKERS	1	REV
09-03-2722		MD, Speakers, (2), Cast, SAD4319/SAP4319, In Bumper, F3	1	REV
09-03-3530		MD, Switch, Siren/Horn Thru Horn Ring	1	REV
09-03-3534	S < >	MD, Siren Switch, Foot (1)	1	REV
		Drivers side floor, outboard, up high, (For Siren).		
		BACK-UP ALARMS	1	REV
09-05-1116	>	MD, Back-Up Alarm, w/ Cutoff, Auto Reset	1	REV
09-05-1118	<	MD, Back-Up Proximity Alarm, Ultrasonic Sensors in Rear bumper	1	REV
		Sensors installed in rear dock bumpers.		
		Install speaker on cab floor console.		
		EMERGENCY SEQUENCER/LOAD MANAGER	1	REV
09-06-0025		MD, Emergency Sequencer, Kussmul, No Load Manager	1	REV
09-06-0029	>	MD, Switch, Emergency Master, Sequenced	1	REV
09-40-5177	< >	MD, Cab Headliner Removal Fee, Type 1/3	1	REV
		For installation of coax cable beneath cab headliner.		
09-70-2106	< >	MD, Headlight Flasher, Whelen #SSFPOS (Wig-Wag)	1	REV
		Wired to switch in the cab console labeled: WIG WAGS		
09-70-2108	< >	MD, Circuit, VA State Law Headlight Flashers	1	REV
		Note: Include a circuit that will override the headlight flasher when the head-lights are		

PART NO	S	DESCRIPTION	QTY	ID
		turned on.		
09-70-5248	< >	MD, Traffic Pre-Empt, Opticom 794H LED	1	REV
		GTT #794H LED Infa-Red Opti-Com. (High Priority)		
		Note: Recessed mounted in lower center front of cool bar, just below M7 clear warning light on upper center front of cool bar.		
		Note: The 794 LED Emmitter is 3.7" high x 5.8" wide x 2.25" deep. Cut hole in front of lower section of cool bar for opticom. It shall be recessed behind panel, approximately 1.75" with approximately .5" protruding thru front face of cool bar. It shall be mounted using "L" shaped brackets behind front face of cool bar and bolted thru cool bar.		
		Note: To cut off when transmission is placed in park/neutral.		
		Note: Opti-Com to work every time transmission is placed in gear without having to cut rocker switch off, then back on to reset.		
		WARNING LIGHT FLASHERS	1	REV
09-80-2006	< >	MD, Flasher, Whelen AFM-560	1	REV
		For combination M7 red warning and third brake light, on center rear of module, just above M7 amber warning light.		
		Set Flash Pattern to Comet Flash.		
09-80-5920	>	MD, Circuit, Neutral Power	1	REV
09-80-7009	<	MD, Brake Override Circuit	1	REV
		For combination M7 red warning and third brake light, on center rear of module, just above M7 amber warning light.		
09-80-70SR	X <	Reverse Override Circuit	1	
		SR #		
		Reference: (SAP# 10169245)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		The M7 amber warning light shall activate and flash when vehicle is placed in reverse, ignition hot.		
09-80-80SR	X <	Whelen Photocell Automatic Dimmer Circuit Installed for All Warning Lights.	1	
		Reference: (SAP#10170050)		
		Set up per Elec Eng On OEM dash the lights will be high power during the day and low power at night.		
	<	WARNING LIGHTS	1	REV
		Internally flashed except M7RCS		
		LED Series - M9 (Flange Included)	1	REV
09-95-1723	< >	MD, Light, M9RC, LED, Whelen, Red, Clear Lens, Internal Flash, w/Flange	10	REV
		Two (2) on front of module, in upper outer corners.		
		Two (2) on rear of module, in upper outer corners.		
		Two (2) on each side of module, in standard locations.		
		Two (2) on front of cool bar, one (1) each side of M7 center clear. warning light.		

PART NO	S	DESCRIPTION	QTY	ID
		Switched: Primary/Secondary Flash Pattern: Action Scan		
		LED Series - M7 (Flange Separate)	1	REV
09-95-2424	< >	MD, Light, Whelen M7 LED, Red, Clear Lens	4	REV
		Two (2) as intersection lights, on front fenders. Switched: Primary Only Flash Pattern: Action Scan		
		Two (2) as rear intersection lights, over rear wheels. Switched: Primary Only Flash Pattern: Action Scan		
		Note: Mount rear intersection light on curbside just above well compartment door.		
		Note: Mount rear intersection light on streetside in same location, side to side, top to bottom and front to rear as rear intersection light on curbside.		
09-95-2428	< >	MD, Light, Whelen M7 LED, Amber, Clear Lens	1	REV
		One (1) on center rear of module, just below third brake light. Switched: Primary/Secondary Flash Pattern: Action Scan		
		Note: The M7 amber warning light, on center rear of module, shall cutoff when park brake is set.		
		Note: The M7 amber warning light shall activate and flash when vehicle is placed in reverse, ignition hot.		
09-95-2434	< >	MD, Light, Whelen M7 LED, Clear LED	1	REV
		One (1) on upper center front of coolbar, just above opticom, that is recessed mounted in lower center front of cool bar. Switched: Primary Only Flash Pattern: Action Scan		
		Note: The clear M9 warning light, on center front of cool bar, shall cutoff when transmission is placed in park.		
09-95-24SR	X <	Light, M7RCS, LED, Whelen, Red, Clear Lens, IATS	1	
		SR #		
		Reference: (SAP# 10168922) Reference: SR #221520F		
		One (1) as combination M7 red warning and third brake light, on center rear of module, just above M7 amber warning light.		
		Switched: Primary/Secondary with brake override Flash Pattern: Comet Flash Thru AFM560 Flasher		
		WHELEN FLANGES 7 SERIES LIGHTS (Flange Separate)	1	REV
09-95-3038	<	MD, Flange, Whelen, Chrome, M7FC, each	11	REV
		Two (2) for front intersection lights. Two (2) for rear intersection lights. One (1) for amber light on center rear of module. One (1) for combination warning and third brake light, on center rear of module.		

PART NO	S	DESCRIPTION	QTY	ID
Whelen 500 Series Super-LED® (Flange Separate)			1	REV
09-95-4259	< >	MD, Light, 5L LIN6, Whelen, Red, Red Lens, 50R02ZRR	2	REV
		Two (2) as upper grille lights.		
		Switch: Primary Only Flash Pattern: Action Scan		
09-95-4313	<	MD, Housing, 500 Series, #5GE8LRC, Ford cutaway, Pair	1	REV
		For grille lights.		
EXTERIOR AUTOMOTIVE LIGHTING			1	REV
10-01-0042	<	WC, Taillight Pkg, Whelen, LED Stop/Tail, Turn & LED Backup, w/WC logo	1	REV
		Brake - Steady Burn		
		Turn Arrow - Sequential Arrow		
		Replace Backup with 700 LED		
ICC/MARKER LIGHTS			1	REV
10-01-2177	<	MD, Light, Clearance, Amber LED, Each	3	REV
		On front as clearance lights.		
10-01-2178	<	MD, Light, Clearance, Red LED, Each	3	REV
		On rear as clearance lights.		
10-01-2250	<	WC, Corner Cap Lts, Multi, LED, (2) Amber (2) Red w/Flashers	1	REV
		High intensity flashers; thru separate switch.		
FLOOD AND LOAD SYSTEMS			1	REV
10-02-2206	<	MD, Light, LED, Whelen, Clear, #M9LZC w/Flange	8	REV
		Two (2) each side as scene lights		
		Two (2) on rear of module, as load lights.		
		Two (2) on angled areas of cool bar, one (1) each side, as scene lights. Wired to right and left scene light switches in cab console.		
10-02-2242	<	MD, Scene Lighting, All to Activate w/ Reverse Gear	1	REV
		Front and rear scene lights on both the curbside and street side shall activate when the vehicle is place in the reverse gear.		
10-02-2250	<	MD, Scene Lighting, CS, Activate on Opening of Entry Door	1	REV
		Curbside scene lights shall be activated when the curbside door is opened, master hot.		
Ground Lighting			1	REV
10-02-9046	< >	MD, Light, Ground Effect, Trucklite 4" LED, Model #44042C, Each	2	REV
		Same as WO #529448.		
		Note: Locate two (2) 4" LED ground effect lights below curbside entry door.		
		Note: Both lights shall be mounted inboard of mounting brackets for pull out step and shall illuminate the ground, even with step in closed/stowed position.		
		Note: Both lights shall be wired master switch hot and shall activate when curbside entry door is opened.		

PART NO	S	DESCRIPTION	QTY	ID
11 - INTERIOR LIGHTING			1	REV
11-01-2818	S <	MD, Light, Dome, LED, Whelen, White Flng, (1)	5	REV
		NOTE: NO VISABLE FASTENERS OR HOLES.		
		Note: Installed in liner in the following positions: (positions "2", "3", "5", "7", and "F")		
		Note: See CA liner layout ref drawing, for design intent.		
11-01-2871		WC, No Lighting Recessed into Trough Cover	1	REV
11-01-28SR	X <	Light, Dome, Code 3 Vital Vio UV LED Light	5	
		SR #		
		Reference: (SAP# 10816279)		
		Reference: SR #221520F		
		Note: Installed in liner in the following positions: (positions "4" and "6")		
		Install in liner in the following positions: (positions "1", "9" , and "H")		
		Note: See CA liner layout ref drawing, for design intent.		
		Note: LED dome light installed in liner, in position "9" shall be wired to dome light switches in action area and auxiliary switch panels for curbside dome lights.		
		Note: LED dome lights installed in liner, in positions "F" and "H", shall have a separate momentary rocker switch in action area and auxiliary switch panels.		
		Note: LED dome lights installed in liner, in positions "F" and "H", shall also be wired to the 15 minute timer on high intensity.		
11-01-9032	< >	MD, Timer, Momentary Switch, 15 Minute, Constant Hot	1	REV
		Mount one (1) momentary switch in AA switch panel and one (1) in auxiliary switch panel on curbside wall, ILOS.		
		Switch to allow activation and also deactivation.		
		Wired to two (2) additional center domes in center of headliner, high intensity.		
ATTENDANT LIGHT			1	REV
11-03-2033		MD, Light, Grote 12v, LED Strip, Each	1	REV
12 - ELECTRICAL 125 VOLT AC			1	REV
SHORELINE INLET			1	REV
12-01-9118	< >	MD, Shoreline, 20A, Super Auto Eject, Yellow	1	REV
		With yellow cover; mounted above compartment #2.		
12-01-9136	< >	MD, Shoreline Indicator Light, Green LED w/Label	1	REV
		Wired to operate if the shoreline breaker is set, turns off when tripped		
		Note: LED shoreline indicator light shall be located above shoreline inlet.		
OUTLETS - 125VAC			1	REV
12-02-2110	<	MD, Outlets, 125 VAC, Duplex, (1) Action Wall, (1) Right Front Cabinet	1	REV
		One (1) outlet in action area, below cigar outlet and left of Kussmaul USB outlet.		

PART NO	S	DESCRIPTION	QTY	ID
		One (1) outlet in the RF Cabinet "U8", wall #2, upper left corner, just left of 12 VDC cigar outlet.		
		Note: Outlet shall be flush mounted on wall #2, in upper left corner of "U8" cabinet.		
12-02-2114	< >	MD, Outlet, 125 VAC, Duplex, Each, State Location: One (1) outlet shall be located in the "RF/U8" cabinet, on wall #2, lower left corner, just left of 12 VDC cigar outlet.	2	REV
		Note: Outlet shall be flush mounted on wall #2, in lower left corner of "U8" cabinet.		
		One (1) outlet shall be located in upper cabinet, at head of squad bench, on wall #1/CS wall. The customer will drop the cord thru a hole that's in the top of the raised cabinet, at head of squad bench, to access 110 VAC outlet.		
		BLOCKHEATERS	1	REV
12-02-4001	<	Block Heater - With OEM Plug	1	REV
		This option does not include a switch. (STANDARD).		
		INVERTER - 125VAC	1	REV
12-03-1414	< >	MD, Inverter/Charger, Vanner LifeSine LifeSine inverter will be ignition switch activated, No Inverter switch.	1	REV
		Note: Mounted on ceiling in compartment "2", next to wall #1 and wall #2.		
		Note: Ignition key hot, with momentary on/off switch in action area and auxiliary switch panel on curbside wall, ILOS with VCM01.		
		Note: 12 VDC Power to Vanner/Inverter Charger Shall Cut Off 5 Minutes After Unit Shut Down. (thru standard ignition timer)		
		Note: Install protective cage over inverter/charger and suction pump.		
		AUXILIARY ENVIRONMENTAL SYSTEMS	1	REV
13-02-0111		MD, Exhaust Fan, Single 12V, in Line Blower	1	REV
		WHEELED COACH HVAC UNITS	1	REV
13-02-5751	>	MD, Hoses, Heater, No Max, to Rear	1	REV
13-02-5800	< >	WC, Heat/AC, F3, Combo, w/Coolbar, DAK Ducted	1	REV
		12vdc External Condenser, in Coolbar mounted on front of module.		
		Painted to match front of module.		
13-02-6028		WC, Air Conditioning Face Plate, Brushed Stainless Steel with Logo	1	REV
13-02-6050	>	MD, Heat/AC Located RF corner, over ALS cabinet.	1	REV
13-02-6082	>	MD, Generation I, Steel Cool Bar cover	1	REV
13-02-60SR	X <	Hoseline #APS-253 Ultraviolet Purification System	1	
		SR #		
		Reference: (SAP# 10169716)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		UV Filter on AC Return Plenum		
		Note: Provide a green steady burn LED indicator light, in auxiliary switch panel on		

PART NO	S	DESCRIPTION	QTY	ID
		curbside, that indicates the system is on. The LED indicator light is manufactured by Wesgarde P/N Q22F7CXXG12E-UV and the REV Group P/N is 10136670.		
		The letters "UV" shall be etched in the green LED indicator light.		
		Provide indicator light, on auxiliary switch panel on CS, that indicates the system is on. Ref only 529448		
13-02-7754	<	MD, Thermostat, Hoseline Master Control Digital CM5000	1	REV
		With thermostat mounted in auxiliary sw panel CS only. Mount probe in front of evaporator		
		COT MOUNTING PROVISIONS	1	REV
		Cot Mounts	1	REV
14-01-1546	<	MD, Cot Mount, Stryker Power Load, No Wheel Guides, CN 8 Compliant	1	REV
		Includes constant hot power supply for battery charging.		
		Note: Cot mount location 17.00" from street side roll up floor to center of cot mount and 31.75" from roll up floor at bench to the center of the cot mount.		
14-01-4030	<	Side Mount	1	REV
		Engineering Reference Only: WO #529448.		
		Note: Cot mount location 17.00" from street side roll up floor to center of cot mount and 30.75" from roll up floor at bench to the center of the cot mount.		
		OXYGEN AND AIR SYSTEMS	1	REV
14-02-1010	< >	MD, O2 Cylinder Wrench ,Tethered	1	REV
		In oxygen compartment.		
14-02-2242	<	MD, O2 Cylinder Bracket, Multiversal, #QR-MV, W/ Straps	1	REV
		(Uni-strut track mounting is now std)		
		Specify O2 bottle size. Multiversal rack set for an aluminum "M" cylinder.		
14-02-2244		MD, Track, Unistrut for Oxygen Rack	1	REV
14-02-3010	< >	MD, Electric O2 System w/Manual Bypass	1	REV
		Includes 12V solenoid, wiring, manual bypass - install bypass valve on action area wall near oxygen outlets. Ignition Hot.		
14-02-3156	<	MD, O2 Regulator, Preset 50 PSI	1	REV
		Ship loose unless otherwise directed.		
14-02-4162	<	MD, O2 Outlets, Ohio Style (1 in Action Area, 1 CS Wall)	1	REV
		One (1) oxygen outlet in action area. One (1) oxygen outlet on curbside wall at head of squad bench.		
		Note: Outlet arrangement from left to right in action area shall be as follows: O2 Bypass and O2 Outlet		
		Note: The outlets shall be located on wall #2, in top left corner, just right of angled		

PART NO	S	DESCRIPTION	QTY	ID
		switch panel console.		
14-02-4223	< >	MD, O2 Outlet, Ohio Style Quick Disconnect, Passive, Additional	1	REV
		One (1) oxygen outlet just rear of cabinet "U3", and just below fresh air exhaust vent.		
14-02-4920	< >	MD, Lexan Flap, w/Hinge	1	REV
		Reference Only: SR #220369F		
		Note: Use 1/2" thick clear lexan and hinges that are either bolted on or installed with washers to disperse the load around the mounting hardware.		
		PORTABLE O2 HOLDERS	1	REV
14-02-6282	< >	MD, O2 Cylinder Holder, Single, Zico QR-D-2 Strapless, CN 10 Certified	2	REV
		Two (2) Zico QRD-2 cylinder holders, place loose in "RF" cabinet for installation upon customer inspection.		
		SUCTION SYSTEM	1	REV
14-03-3030	<	MD, Suction Pump, SSCOR 90206	1	REV
		Note: Locate suction pump on ceiling of compartment #2, just right of inverter/charger.		
		Note: Install protective cage over suction pump and inverter/charger.		
14-03-3050	< >	MD, Suction Outlet, Ohio Style	1	REV
		One (1) vacuum outlet in recessed cabinet just beneath action area tray. (recessed)		
14-03-3070	< >	MD, Suction System, SSCOR 23002 Disposable w/Canister Clip & Regulator	1	REV
		Meets SAE J3043 Requirements		
		Locate suction canister in recessed cabinet just beneath action area tray.		
		MISC MEDICAL	1	REV
14-04-52SR	X <	CASPR SIREN Continuous Disinfectant Technology	1	
		SR #		
		Reference: SR #221520F		
		Note: The CASPR SIREN Continuous Disinfectant Technology Unit shall be recessed mounted in right rear cabinet, facing the squad bench, just above C6.5 cabinet.		
		PAINT AND FINISH	1	REV
15-01-2011	< >	Module Paint, Single Color, Paint other than OEM, Red or Metallic	1	REV
		Red: FLNA 3248		
		Note: Red paint from bottom of drip rail on module roof to bottom of module.		
15-01-4030	<	Module Paint - Roof and Roof Radius Different Than Sidewalls	1	REV
		Ford White: FA91:YZ		
		Note: White paint on module roof, drip rails up.		

PART NO	S	DESCRIPTION	QTY	ID
15-01-5821		< > Paint, Chassis, Window Sill Down, Red or Metallic	1	REV
		Ford White: FA91:YZ		
		Note: White paint on cab roof and windshield post.		
		Red: FLNA 3248		
		Note: Red paint from bottom of windows in cab doors to bottom of cab.		
		Red: FLNA 3248		
		Note: Cab hood is red.		
		PAINT STRIPING DESIGN	1	REV
15-02-1200		Paint Belt, None	1	REV
		PINSTRIPE	1	REV
15-02-3010		< > Pinstripe, Black, Non-Reflective, 1/4 In	1	REV
		Install at paint break on cab.		
		GRAPHICS AND LETTERING	1	REV
15-02-8001	S	< > Lettering/Graphics, By Outside Vendor	1	REV
		SR #		
		Reference: SR #221520F		
		Reference: SR #220369F Outside Service OSSV		
		Location:24/7 - Reflective Striping and Chevrons Only - No Lettering.		
		# of Days: 3		
		Note: There shall be two (2) 2" wide white reflective stripes and one (1) 4" wide white reflective stripe on both sides of cab and module and 6" wide 3M yellow/red diamond grade chevron on middle and lower interior panels of curbside and rear patient entry doors with same degree slope as the top of Wheeled Coach taillight assemblies.		
		Note: A 10" high x 30" wide area at bottom of rear patient entry doors shall be blocked out for lettering. The area shall be centered between hinges on rear patient entry doors and centered between bottom of doors and trimark door handle on right rear patient entry door.		
		Note: There shall be NO perforated vinyl material installed over windows in rear patient entry doors.		
		Note: Provide design proof of graphics, for customer approval, prior to installation.		
		Note: Reference Last Ambulance Purchased - WO #529448.		
		Note: Striping to match existing City of Roanoke Ambulances.		
		Note: No reflective striping on rear of module.		
		Note: Straight belt line stripe layout as follows:		
		2" white reflective stripe.		
		1" space.		
		4" white reflective stripe.		
		1" space.		
		2" white reflective stripe.		
		Note: Install bottom edge of lower 2" white reflective stripe approximately 26" up from bottom edge of module.		

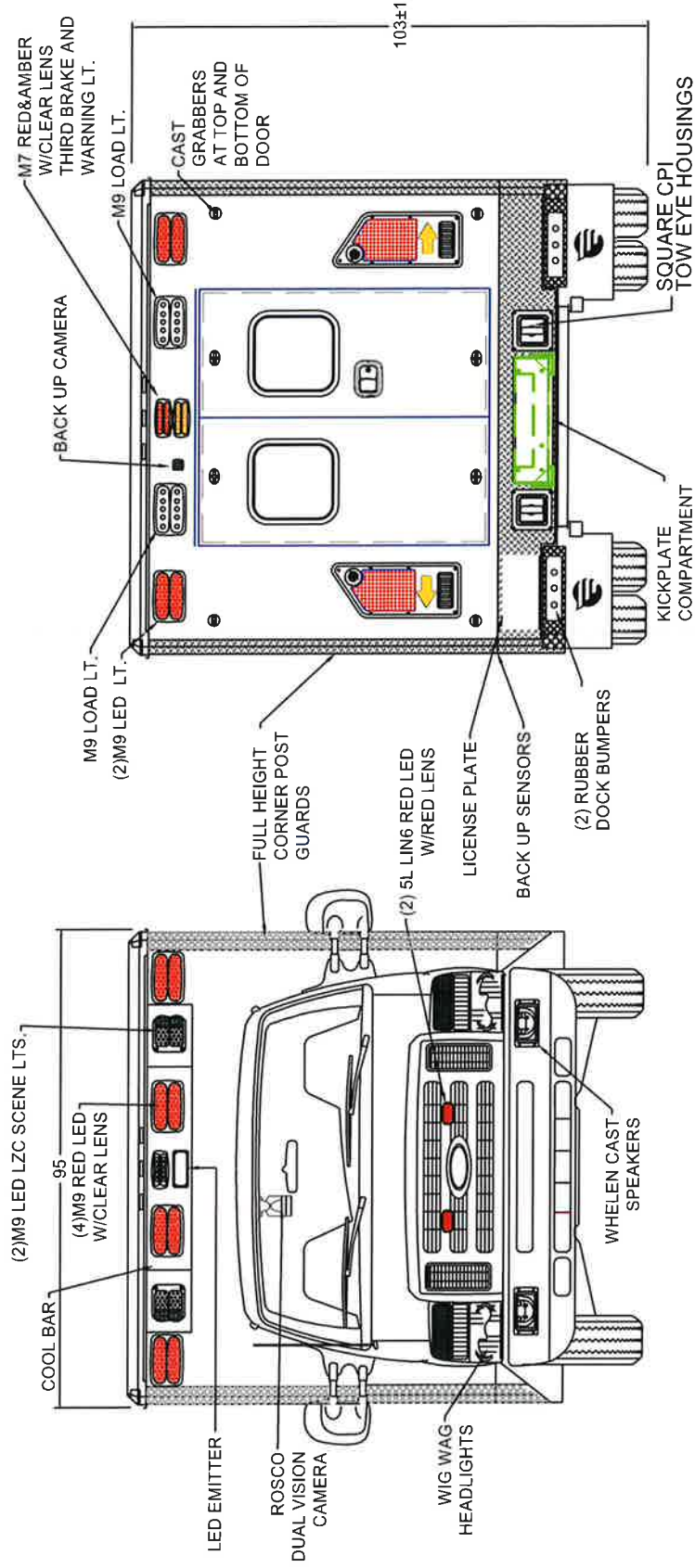
PART NO	S	DESCRIPTION	QTY	ID
15-02-8064	< >	MD, Chevron Striping, Full Rear including doors, 6" Diamond Grade Reflective	1	REV
		To be installed by 24/7 Graphics		
		Note: There shall be 6" wide 3M yellow/red full chevron striping on rear of module, including doors with same degree slope as top of the Wheeled Coach Taillight Assemblies.		
		Note: A 10" high x 29" wide area at bottom of rear patient entry doors shall be blocked out for lettering. The area shall be centered between hinges on rear patient entry doors and centered between bottom of doors and trimark door handle on right rear patient entry door.		
		Note: There shall be no perforated vinyl material installed over windows in rear patient entry doors.		
15-02-80SR	X <	Label, Overall Height, On Cab Dash and Windshield	1	
		SR #		
		Reference: (SO-LBL-367012) - 24-7 Graphics		
		Reference: SR#221520F		
		Reference: SR #220369F		
		(OAH 9'/108") on cab dash.		
		Approximate 2" x 3" red plastic label with 1/2" high white letters and numbers.		
		Note: Locate red plastic OAH label on cab dash, just right of toggle switch for ignition security system.		
		Note: See reference pictures in sales folder for exact location.		
		Note: (Caution Overall Height 9ft) on inside of cab windshield, driver's side, at top with 1" high white letters and numbers.		
	<	DECALS AND NOMENCLATURE	1	REV
		Note: Install "No Smoking" and "Oxygen In Use" labels on cab dash and on electrical cabinet access door, just above pass-thru window.		
15-03-6370	<	MD, Roof Star, White Border, Installed	1	REV
		Clean top of module roof prior to installation of roof star. The roof star on customer's existing Wheeled Coach Ambulances are peeling off due to the presence of dust and dirt beneath roof star.		
		SHIP LOOSE ITEMS	1	REV
15-05-0001	X <	Ship Loose 30" Long Seat Belt Straps W/Footman Loops	2	
		Reference: Option Code 2350027		
		Two (2) Ship Loose.		
15-05-0038		WC, Ship Loose, W.C. Standard Items	1	REV
15-05-0045	<	MD, Fire Extinguisher, (1), 5 lb. ABC, Ship Loose	1	REV
		HD Amerex Bracket #861H with Amerex 5LB fire extinguisher.		

PART NO	S	DESCRIPTION	QTY	ID
15-05-0055		> MD, Spare Tire, OEM only, Ship Loose	1	REV
15-05-00SR	X <	Link Cat's Eye Tire Pressure Maintenance System, Ship Loose	1	
		SR #		
		Reference: (SAP# 10153862)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		Note: Ship Loose!!!		
		Link #6080AH00 12" Stainless Steel Cats Eye Tire Pressure Maintenance System on the rear axle. This system is for the rear axle only.		
		DECAL PACKAGES LOOSE:	1	REV
16-02-01SR	X <	Decal 4" x 28" "AMBULANCE" Mirrored, White Border, Shiploose	1	
		SR #		
		Reference: (SAP# 10132079)		
		Reference: SR #221520F		
		Reference: SR #220369F		
		24-7 Graphics		
		Decal, "Ambulance", 4", Mirrored, DOT Blue W/White Border		
74-09-0099	<	Indemnification Statement	1	REV
		The purchaser agrees to defend, indemnify and hold Rev Ambulance Group harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by any alteration or modification of, or changes or additions to the purchased products or use of product for purposes it was not designed or intended for.		
		End Of Order	1	REV
20-01-0036		FLOWMETER, 0-15LPM,W/OHIO ADAP	2	REV

CA166035

CITY OF ROANOKE

165 x 95 x 68



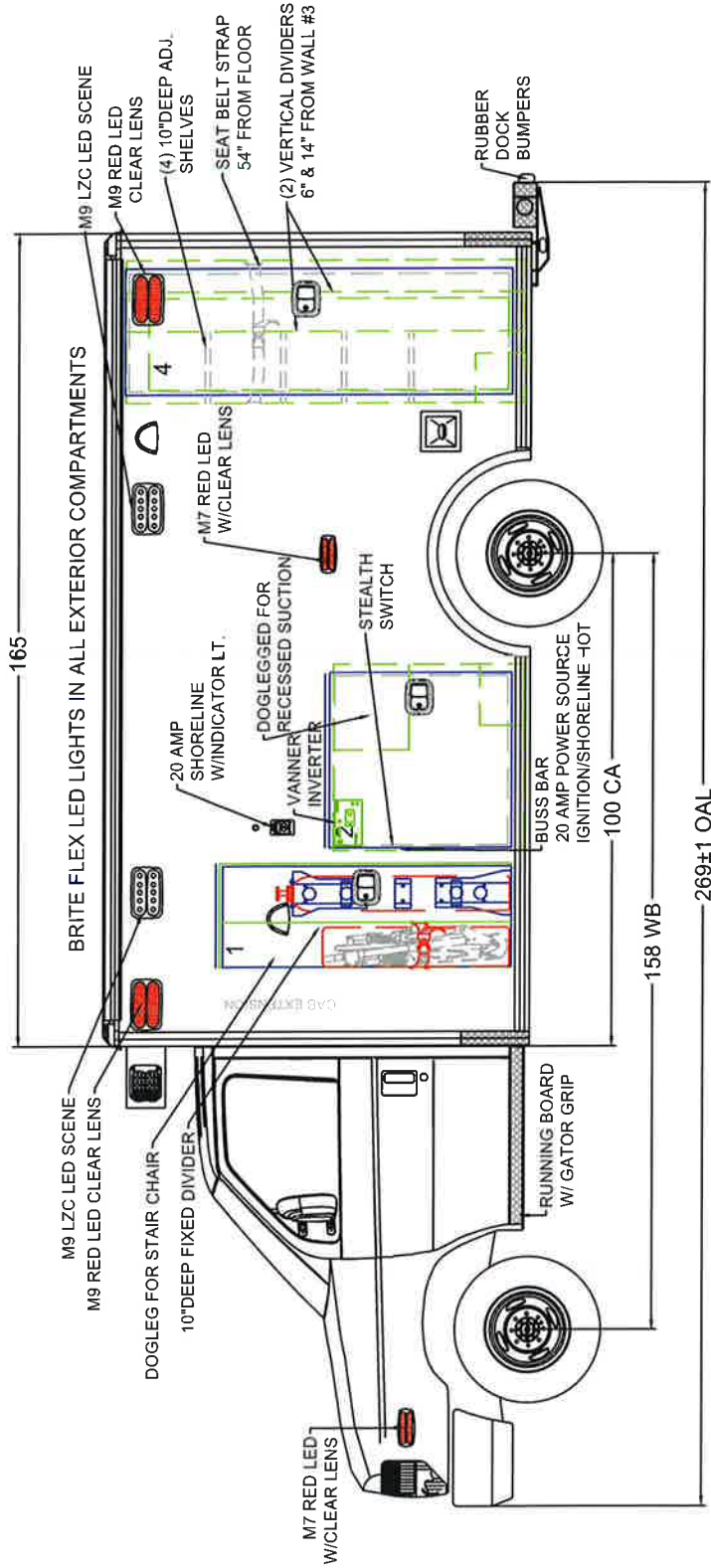
EXTERIOR COMPARTMENT DIMENSIONS IN INCHES									
INTERIOR DIMENSIONS			INTERIOR DIMENSIONS			JAMB OPENING			
COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	COMPT.	HEIGHT	DEPTH	WIDTH
BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING									
48" AISLE									
DATE: 2/11/2022 SCALE: DWG NO: 1 / 9									
TYPE 3 FORD 2022 FRONT / REAR EXTERIOR VIEWS									



CA166035

CITY OF ROANOKE

165 x 95 x 68




BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

EXTERIOR COMPARTMENT DIMENSIONS IN INCHES										Wheeled Coach	
INTERIOR DIMENSIONS				INTERIOR DIMENSIONS				JAMB OPENING			
COMPT.	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH		
1	59.00	21.00	18.50			18.50					
2	38.75	38.00	18.50			37.50					
4	81.00	29.00	18.50			25.50					
48" AISLE											
										DATE	2/11/2022
										SCALE	
										DWG NO	NP
										2 / 9	

TYPE 3 FORD 2022
LEFT EXT. VIEW

165 x 95 x 68

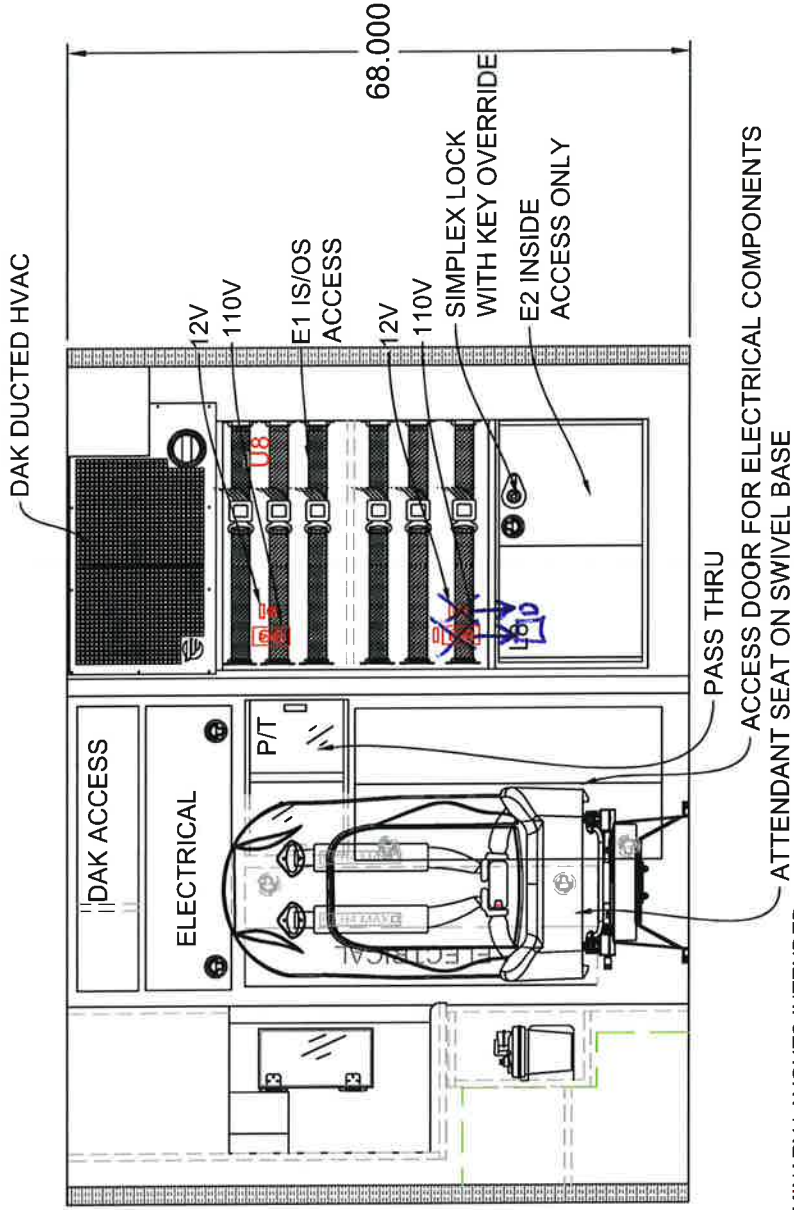


EXTERIOR COMPARTMENT DIMENSIONS IN INCHES																
INTERIOR DIMENSIONS				JAMB OPENING			INTERIOR DIMENSIONS			JAMB OPENING						
COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	DEPTH	HEIGHT	WIDTH				
6	29.75	37.00	18.25	26.75	33.50										TYPE 3 FORD 2022	
7				8.00	34.00										RIGHT EXT. VIEW	
8				29.00	21.00											
8.5	14.25	30.25	19.00	14.00	27.25								DATE	2/11/2022	SCALE	
48" AISLE													DRAWN BY	NP	DWG NO	3 / 9

CA166035

CITY OF ROANOKE

165 x 95 x 68



BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

CABINET WEIGHT RATINGS:
NON-RESTOCKING = 40 LBS.
RESTOCKING = 30 LBS.

INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH
U8	29.75	33.50	24.00				
L8	16.75	33.50	24.00				

48" AISLE



TYPE 3 FORD 2022
BULKHEAD INTERIOR

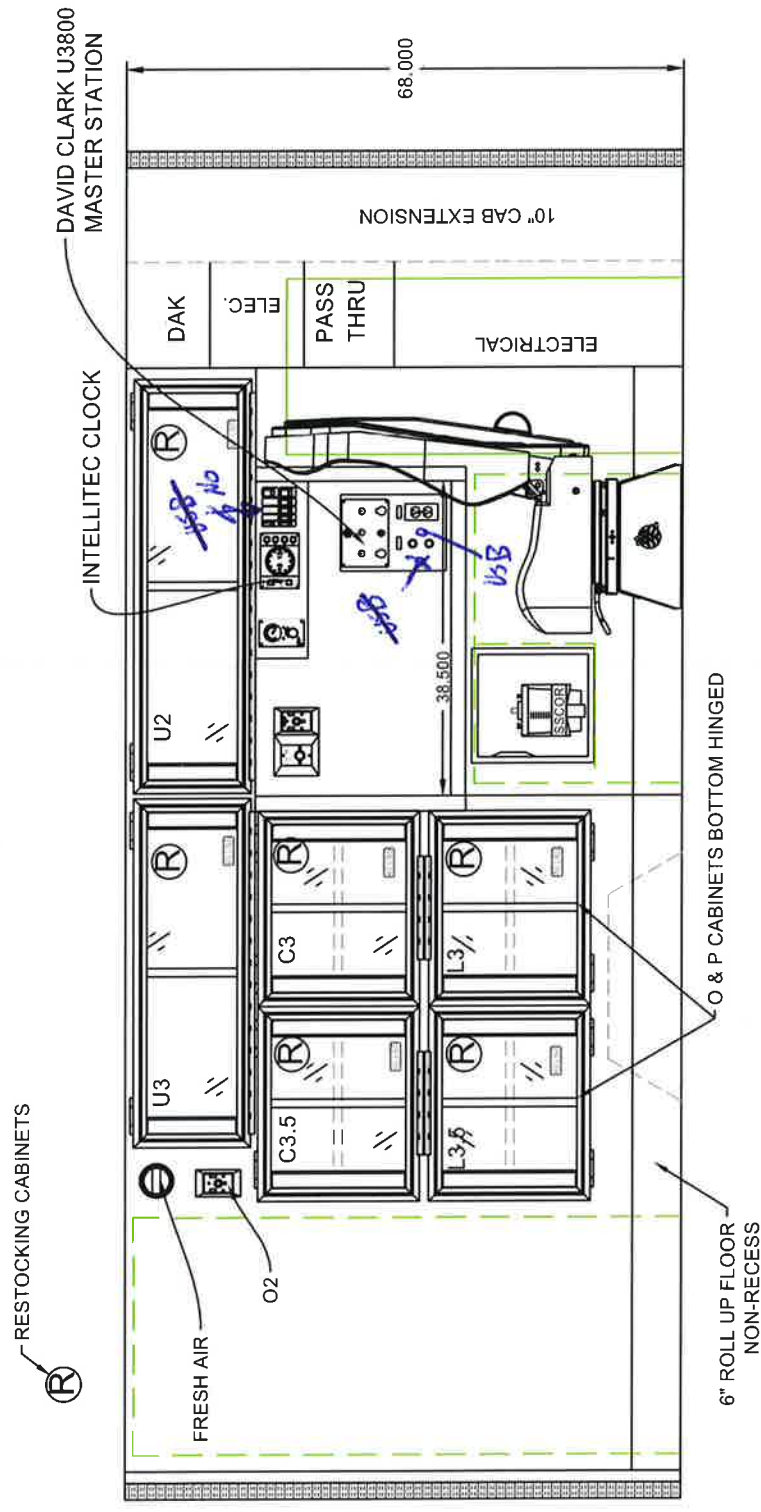
DATE 2/11/2022 SCALE

DRAWN BY NP DWG NO 4 / 9

CA166035

CITY OF ROANOKE

165 x 95 x 68



INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH
U3	12.75	42.00	19.00	L3	18.25	23.00	19.00
U2	12.75	49.50	16.75				
C3.5	18.25	23.00	19.00				
C3	18.25	23.00	19.00				
L3.5	18.25	23.00	19.00				

CABINET WEIGHT RATINGS:
NON-RESTOCKING = 40 LBS.
RESTOCKING = 30 LBS.

BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING



TYPE 3 FORD 2022

LEFT INTERIOR

2/11/2022 10:01 AM

WM BY

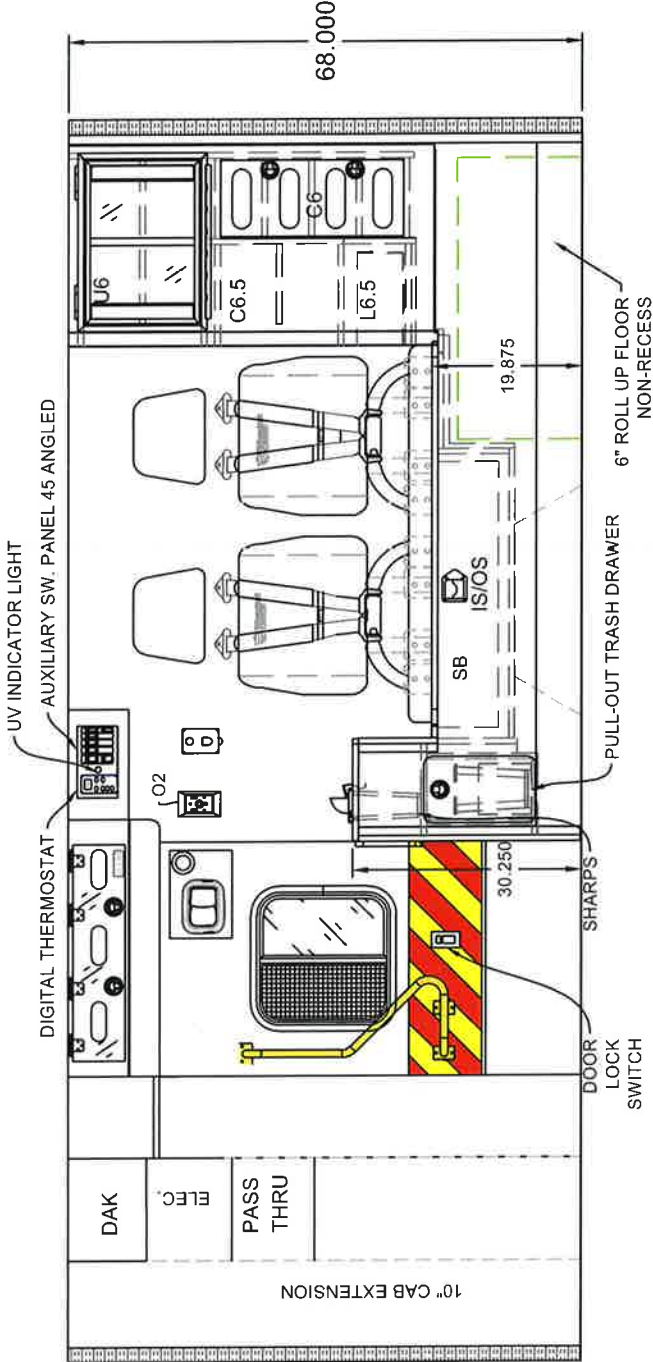
NP

519

CA166035

CITY OF ROANOKE

165 x 95 x 68



Wheel­ed Coach®							
TYPE 3 FORD 2022							
RIGHT INTERIOR							
DATE		2/11/2022		SCALE			
DRAW BY		NP		DATE		6 / 9	

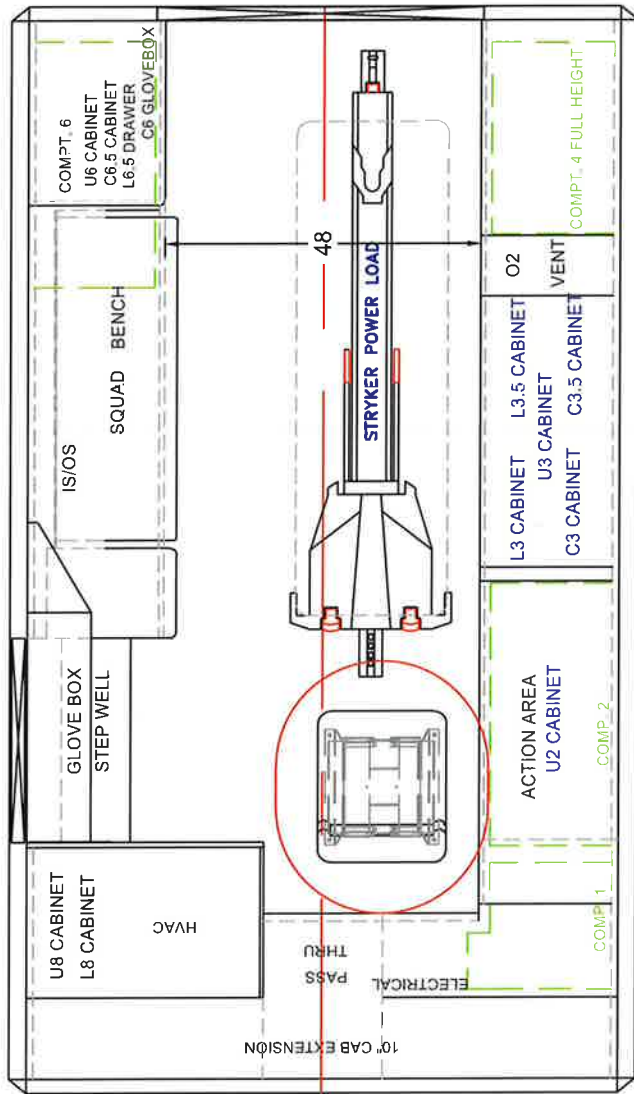


TYPE 3 FORD 2022
RIGHT INTERIOR

CA166035

CITY OF ROANOKE

165 x 95 x 68



BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

CABINET WEIGHT RATINGS:
NON-RESTOCKING = 40 LBS.
RESTOCKING = 30 LBS.

INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH



TYPE 3 FORD 2022
FLOOR PLAN

DATE: 2/11/2022
SCALE

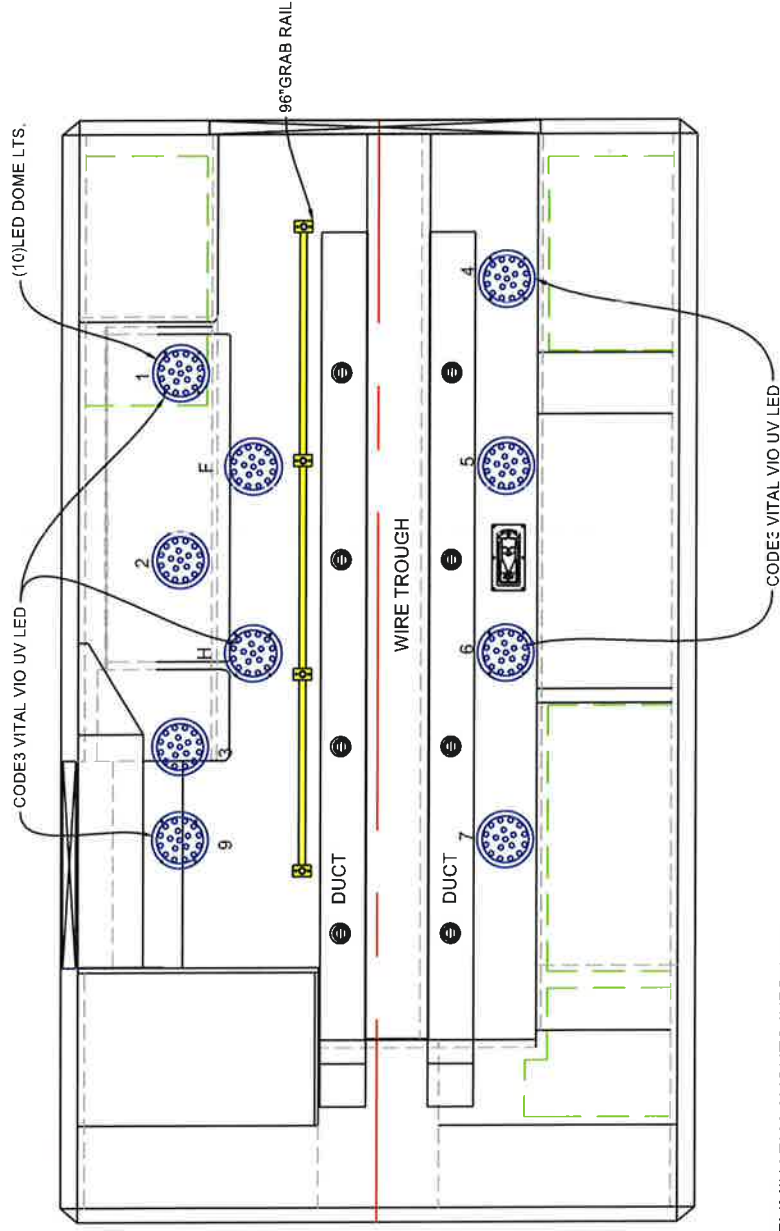
DWG BY: NP
DWG NO: 8 / 9

48" AISLE

CA166035

CITY OF ROANOKE

165 x 95 x 68



BE ADVISED THAT THESE ARE PRELIMINARY LAYOUTS INTENDED TO ILLUSTRATE DESIGN INTENT AND DIMENSIONS ARE FOR REFERENCE ONLY PRIOR TO FINAL ENGINEERING

CABINET WEIGHT RATINGS:
NON-RESTOCKING = 40 LBS.
RESTOCKING = 30 LBS.

INTERIOR CABINET DIMENSIONS IN INCHES

CABINET	HEIGHT	WIDTH	DEPTH	CABINET	HEIGHT	WIDTH	DEPTH



TYPE 3 FORD 2022

LINER

DATE: 2/11/2022 SCALE

DWG BY: NP DWG NO: 9 / 9

48" AISLE



Steven Meador
Regional Account Manager
Ambulance Division
Tel. 540-797-7216
smeador@atlanticemergency.com

City of Roanoke Fleet Management
1802 Courtland Road, N.E.
Roanoke, VA 24012

Monday, February 14, 2022

Atlantic Emergency Solutions, the Virginia dealer for Wheeled Coach, is pleased to present you with a price regarding your request for **One (1) 2023 Ford E-450 Type 3 Wheeled Coach Ambulance, per the attached ambulance specifications.**

The price to customize and manufacture the truck matching your specifications is as follows:

One (1) 2023 Ford E-450 with 7.3L Gas Engine - \$289,345.00

The price quoted above includes a Technimount for your Defibrillator/Monitor.

We are also pleased to quote a separate price for a Stryker Model 6506 Power-PRO XT Cot with the following options: - **\$21,627.00**

- a. Power-LOAD Compatibility Kit
- b. XPS Side Rails
- c. 3 Stage IV Pole (patient right)
- d. Fowler O2 Cylinder Holder
- e. Head End Storage Flat

The price quoted above includes a GPC Discount. (Government Price Concession)

This ambulance is quoted thru HGAC Procurement, Contract #AM10-20, with an Effective Date of October 1, 2020, thru September 30, 2022.

This proposal is valid for 30 days.

The price also includes the following:

Factory Pickup and Transportation

Wheeled Coach will drive new unit from the factory to Atlantic's Roanoke Service Center after final inspection.

Dealer Pre-Delivery Inspection

Atlantic's Roanoke Service Center will perform a pre-delivery inspection after delivery from the Wheeled Coach factory.

Delivery

Delivery will be F.O.B. City of Roanoke Fleet Department, in Roanoke, VA after pre-delivery inspection is completed.

Fuel and Tags

Atlantic will ensure the unit has a full tank of fuel and a temporary tag.

Pre-Construction Meeting

A pre-construction meeting will take place at the City of Roanoke Fire & EMS, Station 1, at customer's convenience. In lieu of a mid-point inspection trip to the factory, Atlantic Emergency Solutions will provide weekly status updates with photographs of the build process.

Since the beginning in 1973, Wheeled Coach has kept its eye on the future; always working with customers to improve upon today's ambulances and rescue vehicles. The goal has been to make emergency vehicles safer for both patient and crew, and at the same time, make them more efficient.

Located in Winter Park, Florida, Wheeled Coach offers a diverse product line, allowing for unique and custom ambulance configurations. Being an ISO 9001 certified ambulance manufacture, Wheeled Coach prides itself on safety, innovation, and maintenance.

At Atlantic Emergency Solutions we have built an internal and external infrastructure capable of meeting the diverse needs of our customers. With eighteen (18) Service Centers, one (1) Collision and Paint Center, over one hundred and twenty-five (125+) Service Technicians and over twenty-five (25+) fully stocked Service Vehicles located throughout Delaware, Maryland, North Carolina, Pennsylvania, South Carolina, Virginia and West Virginia, our service is unmatched. It is our mission to not only make the duration of your emergency vehicle a pleasant experience, but to assist in any way possible.

Atlantic Emergency Solutions has invested heavily in providing warranty, routine, and emergency service to its customers in Virginia. Atlantic Emergency Solutions views the acquisition of custom ambulances by one of our customers not merely a purchase but an investment. This investment needs to be protected with best in local service!

Should you have any additional questions regarding any information in this proposal, please do not hesitate to call or email at the below contact information.



Steven Meador
Regional Account Manager
Ambulance Division
Tel. 540-797-7216
smeador@atlanticemergency.com

I look forward to the opportunity of continuing the working relationship with the members of the City of Roanoke Fire & EMS and all those involved in the fire and emergency field.

Thank you!

Steven B. Meador

Steven Meador
Regional Account Manager
Atlantic Emergency Solutions
845 3rd Street
Vinton, VA 24179
(540) 343-3323 (Office)
(540) 343-8077 (Fax)
(540) 797-7216 (Cell)