

RESOLUTION NO. 2021-283

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO PIGGYBACK THE FLORIDA FIRE CHIEF'S ASSOCIATION, FLORIDA SHERIFF'S ASSOCIATION & FLORIDA ASSOCIATION OF COUNTIES CONTRACT #FSA20-VEF14.01, TO PURCHASE ONE (1) BRAUN CHIEF XL ON CHEVY 5500 CV AMBULANCE CHASSIS FROM TEN-8 FIRE EQUIPMENT, INC., FOR ST. JOHNS COUNTY FIRE RESCUE, TO REPLACE UNIT R-17, WHICH WAS DESTROYED.

RECITALS

WHEREAS, Ambulance Unit R-17 (SJC Asset #14806), which is the only ambulance for Fire Station 17, spontaneously caught fire during transport of a patient and was completely destroyed, for which the County received an insurance settlement payment from VFIS of Florida in the amount of \$234,000.00; and

WHEREAS, the County seeks to purchase one (1) Braun Chief XL on Chevy 5500 CV Ambulance Chassis to replace Unit R-17, through piggyback of the FL Fire Chief's Association, FL Sheriff's Association & FL Association of Counties Contract #FSA20-VEF14.01, at the cost of \$272,138.00; and

WHEREAS, the County is permitted to piggyback cooperative contracts, in accordance with SJC Purchasing Policy 302.6:5.4, and Staff has determined the proposed contract complies with all applicable requirements; and

WHEREAS, the County seeks to transfer \$38,138 from General Fund Reserves in order to complete the purchase.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to piggyback FSA20-VEF14.01 to purchase one (1) Braun Chief XL on Chevy 5500 CV Ambulance Chassis to replace Unit R-17, at the total cost of \$272,138.00, and issue a Purchase Order to that effect.

Section 3. The Board recognizes and appropriates \$234,000.00 received from VFIS as settlement for the loss of Unit - 17, for the purchase of the replacement ambulance.

Section 4. Upon Board approval, the County Administrator, or designee, is further authorized to transfer \$38,138 from General Fund Reserves in order to complete the purchase.

Section 5. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this 20 day of July, 2021.

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

By: Jeremiah R. Blocker
Jeremiah R. Blocker, Chair

ATTEST: Brandon J. Patty, Clerk of the Circuit Court & Comptroller

By: Ram Halterman
Deputy Clerk

RENDITION DATE 7/21/21



VFIS Claims Management

183 Leader Heights Road | P.O. Box 5126 | York, PA 17405
717.741.0911 | 800.233.1957 | f: 717.747.7051 | CA License #2D89880 and #0D89880



June 23, 2021

Mr. Rodney Marcum
St Johns County Board Of County Commissioners
500 San Sebastian View
St Augustine, FL 32084

RE: Insured: St Johns County Board Of County Commissioners
 Policy Number: VFNUCM0022789-00
 Claim Number: FLCM21060257
 Date of Loss: 06/08/2021
 Description: 2013 International Ambulance
 VIN: 1HTJSSKK7DH308012

Dear Mr. Marcum:

VFIS Claims Management is handling this matter on behalf of National Union and its Affiliated Companies.

As you are aware, we have completed our claim investigation and determined that the value of the damage to the captioned vehicle exceeds 75% of the coverage limit stated in the policy Declarations. Therefore, under the terms of the Agreed Value Endorsement, the loss settlement will be in the amount of \$234,000, which represents the agreed value limit of coverage.

In order to proceed with our payment, please:

- Provide the original, signed lien free Title to the vehicle (note position next to name).
- Letter of Authorization on company letter head authorizing the signee to endorse the title.
- Complete the notice of salvage ownership form

Ms. Deb Thomas will schedule an appointment to exchange the check for the above documentation. If you have any questions, please feel free to contact me at the toll-free number above.

Sincerely,

Timothy Donohue
Auto Claims Specialist
Extension: 7608
Email: claims@glatfelters.com

c: VFIS of Florida



Equipment Proposal

IN SERVICE TO SERVE YOU

This Equipment Proposal (the "Proposal") has been prepared by Ten-8 Fire Equipment, Inc. ("Company") in response to the undersigned Customer's request for a proposal. This Proposal is comprised of the special terms set forth below, the Proposal Option List (or for ambulance sales, the Quotation, or Order Form, as applicable), Warranty, and Company's Purchasing Terms and Conditions. Through its signature below or other Acceptance (as defined below), Customer acknowledges having received, read and being bound by this Proposal, all attachments and Company's Purchasing Terms and Conditions.

Date: June 18, 2021 ("Proposal Date") **Customer:** St Johns County Fire Rescue ("Customer")

Customer Address: 3657 Gaines Road St Augustine, FL 32804

Quantity	Product Description & Options	Price
1	Braun Chief XL on Chevy 5500 CV chassis FSA20-VEF14.01	\$272,138.00
Purchase Price:		\$272,138.00

Delivery Timing: The Product described above in the Product Description and Options Section of this document will be built by and shipped from the manufacturer approximately 10 (months) after Company receives Customer's acceptance of this Proposal as defined below.

Other: Contingent upon receipt of chassis

Unless accepted within 60 days from date of proposal, the right is reserved to withdraw this proposal.


ACCEPTANCE OF THIS PROPOSAL CREATES AN ENFORCEABLE BINDING AGREEMENT BETWEEN COMPANY AND CUSTOMER. "ACCEPTANCE" MEANS THAT CUSTOMER DELIVERS TO COMPANY: (A) A PROPOSAL SIGNED BY AN AUTHORIZED REPRESENTATIVE, OR (B) A PURCHASE ORDER INCORPORATING THIS PROPOSAL, WHICH IS DULY APPROVED, TO THE EXTENT APPLICABLE, BY CUSTOMER'S GOVERNING BOARD. ACCEPTANCE OF THIS PROPOSAL IS EXPRESSLY LIMITED TO THE TERMS CONTAINED IN THIS PROPOSAL AND COMPANY'S PURCHASING TERMS AND CONDITIONS. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER CONTAINED IN CUSTOMER'S FORMS OR OTHERWISE PRESENTED BY CUSTOMER AT ANY TIME, ARE HEREBY REJECTED.

INTENDING TO CREATE A BINDING AGREEMENT, Customer and Company have each caused this Proposal to be executed by their duly authorized representatives as of date of the last signature below.

Customer: St Johns County Fire Rescue

Ten-8 Fire Equipment, Inc.

By: _____

By: 

Title: _____

Title: **Authorized Sales Representative**

Print: _____

Print: **Eric Wilcox**

Date: _____

Date: **6-18-21**

PURCHASING TERMS AND CONDITIONS

(Florida)

These Purchasing Terms and Conditions, together with the Equipment Proposal and all attachments (collectively, the "Agreement") are entered into by and between Ten-8 Fire Equipment, Inc., a Florida corporation ("Company") and Customer (as defined in Ten-8 Fire Equipment, Inc.'s Equipment Proposal document) and is effective as of the date specified in Section 3 of these Purchasing Terms and Conditions. Both Company and Customer may be referred throughout this document individually as a "party" or collectively as the "parties."

1. Definitions.

- a. "Acceptance" has the same meaning set forth in Company's Equipment Proposal.
- b. "Company's Equipment Proposal" means the Equipment Proposal provided by Company and prepared in response to Customer's request for proposal for a fire apparatus, associated equipment or an ambulance.
- c. "Cooperative Purchasing Contract" means an Agreement between Company and a public authority, including without limitation, a department, division, agency of a municipal, county or state government ("Public Authority"), that adopts or participates in an existing agreement between Company and another non-party customer (including, but not limited to such non-party customer's equipment proposal, its applicable exhibits, attachments and purchasing terms and conditions), often referred to as a "piggyback arrangement," which is expressly agreed to, in writing, by Company. Company has sole discretion to determine whether it will agree to such a Cooperative Purchasing Contract.
- d. "Delivery" means when Company delivers physical possession of the Product to Customer.
- e. "Manufacturer" means the Manufacturer of any Product.
- f. "Prepayment Discount" means the prepayment discounts, if any, specified in Company's Equipment Proposal.
- g. "Product" means the fire apparatus and any associated equipment, or ambulance manufactured or furnished for Customer by Company pursuant to the Specifications.
- h. "Purchasing Terms and Conditions" means these Purchasing Terms and Conditions; however, if the Company's Equipment Proposal or the Customer's related Purchase Order states that it is governed by a Cooperative Purchasing Agreement, "Purchasing Terms and Conditions" shall mean those terms and conditions set forth in the applicable Cooperative Purchasing Agreement.
- i. "Specifications" means the general specifications, technical specifications; training, and testing requirements for the Product contained in Company's Equipment Proposal and its Exhibit A (Proposal Option List or for ambulance sales, the Quotation, or Order Form, as applicable), prepared in response to Customer's request for such a proposal.

2. Purpose. This Agreement sets forth the terms and conditions of Company's sale of the Product to Customer.
3. Term of Agreement. This Agreement will become effective on the date of Acceptance as defined in Company's Equipment Proposal ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon Delivery and payment in full of the Purchase Price.
4. Purchase and Payment. Customer agrees to pay Company the Purchase Price for the Product(s) as set forth in Company's Equipment Proposal ("Purchase Price"). The Purchase Price is in U.S. dollars. Where Customer opts for a Prepayment Discount that specifies that Customer will tender one or more prepayments to Company, Customer must provide each prepayment within the time frame specified in the Equipment Proposal in order to receive the Prepayment Discount for that prepayment installment.
5. Representations and Warranties. Customer hereby represents and warrants to Company that the purchase of the Product(s) has been approved by Customer in accordance with applicable general laws and, as applicable, Customer's charter, ordinances and other governing documents, and funding for the purchase has been duly budgeted and appropriated.
6. Cancellation/Termination.
 - a. Fire Equipment and Apparatus Sales. In the event this Agreement is cancelled or terminated by Customer before completion, Company may charge Customer a cancellation fee. The following charge schedule is based on costs incurred by Manufacturer and Company for the Product, which may be applied and charged to Customer: (a) 12% of the Purchase Price after the order for the Product(s) is accepted and entered into Manufacturer's system by Company; (b) 22% of

the Purchase Price after completion of approval drawings by Customer, and; (c) 32% of the Purchase Price upon any material requisition made by the Manufacturer for the Product. The cancellation fee will increase in excess of (c) in this Section 6, accordingly, as additional costs are incurred by Manufacturer and Company as the order progresses through engineering and into the manufacturing process.

- b. Ambulance Sales. This Section 6 for Cancellation/Termination does not apply to Ambulance Sales. An order for an ambulance cannot be cancelled or terminated once Company receives and processes Customer's Acceptance of Company's Equipment Proposal.
7. Delivery. The Product is scheduled to be delivered as specified in the Delivery Timing section of the Equipment Proposal ("Delivery Timing"), which will be F.O.B. Company's facility. The Delivery Timing is an estimate, and Company is not bound to such date unless it otherwise agrees in writing. Company is not responsible for Delivery delays caused by or as the result of actions, omissions or conduct of the Manufacturer, its employees, affiliates, suppliers, contractors, and carriers. All right, title and interest in and to the Product, and risk of loss, shall pass to Customer upon Delivery of the Product(s) to Customer.
8. Standard Warranty. The manufacturer warranties applicable to this Agreement, if any, are attached to Company's Equipment Proposal as Exhibit A and are incorporated herein as part of the Agreement.
 - a. Disclaimer. EXCEPT AS OTHERWISE SET FORTH IN THIS AGREEMENT, COMPANY, INCLUDING ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES DO NOT MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS PROVIDED UNDER THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING DISCLAIMER, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, IMPLIED WARRANTY AGAINST INFRINGEMENT, AND IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.
9. Limitation of Liability. COMPANY WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, ECONOMIC, PUNITIVE, SPECIAL OR EXEMPLARY DAMAGES ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT WITHOUT REGARD TO THE NATURE OF THE CLAIM OR THE UNDERLYING THEORY OR CAUSE OF ACTION (WHETHER IN CONTRACT, TORT, STRICT LIABILITY, EQUITY OR ANY OTHER THEORY OF LAW) ON WHICH SUCH DAMAGES ARE BASED. COMPANY'S LIMIT OF LIABILITY UNDER THIS AGREEMENT SHALL BE CAPPED AT THE TOTAL AMOUNT OF THE MONIES PAID BY CUSTOMER TO COMPANY UNDER THIS AGREEMENT.
10. Force Majeure. Company shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Company's control which make Company's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, including transportation or delivery losses outside of Company's control, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.
11. Customer's Obligations. Customer shall provide its timely and best efforts to cooperate with Company and Manufacturer during the manufacturing process to create the Product. Reasonable and timely cooperation includes, without limitation, Customer's providing timely information in response to a request from Manufacturer or Company and Customer's participation in traveling to Manufacturer's facility for inspections and approval of the Product.

12. Default. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) Customer's failure to pay any amounts due under this Agreement or Customer's failure to perform any of its obligations under this Agreement; (b) Company's failure to perform any of its obligations under this Agreement; (c) either party becoming insolvent or becoming subject to bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement, which is false in any material respect; (e) an action by Customer to dissolve, merge, consolidate or transfer a substantial portion of its property to another entity; or (f) a default or breach by Customer under any other contract or agreement with Company.
13. Manufacturer's Statement of Origin. Company shall retain possession of the manufacturer's statement of origin ("MSO") for the Product until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, Company shall retain the MSO for each individual Product until the Purchase Price for that Product has been paid in full.
14. Arbitration. Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. The Arbitration shall take place in Bradenton, Florida.
15. Miscellaneous. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venture of or with the other. Neither party may assign its rights and obligations under this Agreement without the prior written approval of the other party. This Agreement and all transactions between Ten-8 Fire Equipment, Inc. will be governed by and construed in accordance with the laws of the State of Florida. The delivery of signatures to this Agreement may be via facsimile transmission or other electronic means and shall be binding as original signatures. This Agreement shall constitute the entire agreement and supersede any prior agreement between the parties concerning the subject matter of this Agreement. This Agreement may only be modified by an amendment, in writing, signed by duly authorized representatives of both parties with authority to sign such amendments to this Agreement. In the event of a conflict between the Ten-8 Proposal and these Terms and Conditions, the Ten-8 Proposal shall control except in the case of a Cooperative Purchasing Contract as set forth in Section 1(c) and (h) of these Purchasing Terms and Conditions. If any term of this Agreement is determined to be invalid or unenforceable by a competent legal authority, such term will be either reformed or deleted, as the case may be, but only to the extent necessary to comply with the applicable law, regulation, order or rule, and the remaining provisions of the Agreement will remain in full force and effect.



Quotation Summary

St John's County FY 20/21 Chief XL International 2021-06-16 17-51-02

Reference: QUO0000003961 Rev: 0

Opportunity: FY20/21 St Johns County Chief XL International CV

Purchaser: Ten-8 Fire Equipment, Inc.

Account: St Johns Fire Rescue

Contact: Cindy Morgan

Contact: Jeff Prevatt

Address: 2904 59th Ave. Dr. East

Shipping

Address:

Brandenton, FL

USA

Telephone:

Currency: USD

Quotation Date: 2021-06-16

Expiration: 2021-07-13

Sales Contact: Eric Wilcox

Factory Contact: Chuck Burgess

Mobile: 419-615-8839

Mobile:

Phone:

Name

Specifications

Chief XL Type I

-72" Headroom

-169"L Full Seam Welded Module



Sales Options by Category

Braun - KKK Change Notice

Item Number	Description	Quantity
00-01-0001	GENERAL CONDITIONS	1.00
00-01-0006	DYNAMIC SIDE IMPACT & ROLLOVER TESTS	1.00
00-01-0018	BIDDER KKK-A-1822F CHANGE NOTICE 8 COMPLIANT	1.00
00-01-0019	BIDDER KKK-A-1822F CHANGE NOTICE 9 COMPLIANT	1.00
00-01-0020	BIDDER KKK-A-1822F CHANGE NOTICE 10 COMPLIANT Bidder shall be: KKK-A 1822F Change Notice 10 compliant:	1.00
00-01-0022	BIDDER KKK-A-1822F CHANGE NOTICE 11 COMPLIANT	1.00



00-01-0023	BIDDER KKK-A-1822F CHANGE NOTICE 12 COMPLIANT	1.00
00-01-0021	BIDDER KKK-A-1822F CHANGE NOTICE 13 COMPLIANT	1.00
80-10-0000	KKK-A-1822F COMPLIANCE PACKAGE KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.	1.00
00-01-0029	NO STS, HGAC, FSA, SOURCEWELL OR GPO CONTRACT REQUIRED NO STS, HGAC, FSA, SOURCEWELL or GPO contract required	1.00
00-01-0053	NO BOND REQUIRED No Bond is Required	1.00

Braun - Chassis

Item Number	Description	Quantity
SR00086683	RUNNING BOARDS - STAR PUNCHED DIAMOND PLATE Aluminum diamond plate running boards with a star punched non-skid surface shall be provided on the cab. The running boards shall be dip anodized after they are formed to retain finish and increase corrosion resistance.	1.00
SR00086019	CHASSIS MY22 CHEVROLET SILVERADO 5500HD 189" WB 4X2 (108 C.A.) DIESEL ENGINE CCHASSIS MY22 CHEVROLET SILVERADO 5500HD 189" WB 4X2 (108 C.A.) DIESEL ENGINE To include 2nd engine driven compressor for AC only, aluminum wheels with hat and lug covers.	1.00
SR00086020	Console Console to match attached layout. Console to have riser installed for vista as done at final inspection for last units. To include in board arm rests per last unit.	1.00
SR00086023	AIR HORNS - BUELL DUAL TRUMPETS 10" and 12", UNDR BMPR W/SW Mount: Air Horn - (Buell) dual trumpets, (1) 10" and (1) 12" under front bumper, one each side, compressor w/cover in OSS #2. Horns activated by two (2) push buttons located on the MCC (master control console). See Dwg #1	1.00
00-01-0040	Administration Fee	1.00
21XLHD	TYPE I - AMBULANCE - CHIEF XL I HD - 72 INCH INTERIOR HEADROOM 2021 Chief XL I - 169" Module - 72" Interior Headroom	1.00
15-00-0010	FUEL TANK - FULL UPON FACTORY RELEASE The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.	1.00



20-10-0603	ENGINE BLOCK HEATER - OEM PLUG An engine block heater shall be included in the chassis with the 125 VAC power cord, located under SS cab door.	1.00
20-20-0252	HEAT SHIELDS, PROTECTIVE Install: aluminized steel protective heat shields to the upper laterals above the exhaust system.	1.00
20-20-0277	HIGH IDLE SYSTEM, AUTOMATIC A high-idle system provided on the chassis, shall activate via cruise control switches on dash only when the transmission is placed in park/neutral/parking brake, will be automatically engaged when node provides low voltage signal and when in park/neutral/parking brake.	1.00
20-01-0105	SUSPENSION - LIQUID SPRING TYPE I Install: Liquid Spring	1.00
30-10-0030	BACKUP ALARM Install: (OSHA approved) back up alarm with a disable control for silent backing, located on the MCC (master control console).	1.00
30-25-0201	LIGHTS RUNNING BOARD -WHELEN MINI-LED Install one (1) Whelen white Mini-LED's on each side of the module, low on the front, as running board lights, activated with the cab door switches	1.00
20-30-0215	MIRRORS, O/S, WIDE LOAD / TRAILERING, FULL FEATURE MIRRORS EXT OEM CHEVY HD MIRRORS, O/S, WIDE LOAD / TRAILERING, FULL FEATURE	1.00
30-10-0753	SIREN, WHELEN 295-HFSA7-REMOTE WITH MICROPHONE (Meets CA Title 13) A Whelen 295-HFSA7 remote dual siren amplifier shall be flush-mounted in the master control console located in the cab. The siren shall be capable of hands-free operation and shall be equipped with a noise canceling microphone. (Meets CA Title 13)	1.00
30-10-0816	SIREN SPEAKERS, CAST PRODUCTS THROUGH THE BUMPER HD Install: Cast Products dual 100-watt siren speakers, shall be installed through the front bumper.	1.00

Braun - Electrical

Item Number	Description	Quantity
SR00086137	12V pre-wires One (1) 12v prewire with service loop shall be installed in the unit. one (1) for a customer installed thermal imaging camera on back wall of OSS2. Per dwg. #3.	1.00
SR00086138	Install one (1) 30 Buss bar in the PDQ IATS	1.00



SR00086684	LIGHTS, STEPWELL - CURBSIDE DOORWAY - 2" LED SURFACE MNT Install: Whelen 2" LED lights in stepwell -side doorway (#18105 with surface mount flange #27190). See Dwg #7	1.00
SR00086021	Batteries install an additional battery (OEM-Supplied with chassis) to make a total of three (3). Third battery is to be isolated and wired for the electronics and radios within the unit. Battery to be charged from the chassis. Battery to be installed in battery compartment beneath OSS#1. The two (2) standard batteries will be installed under the drivers side door per dwg. #3.	1.00
SR00086024	INTERCOM SYSTEM - FIRE RESEARCH (ICA 100) Install: Fire Research Intercom System (ICA 100), master station with push to talk and volume control mounted in the cab, remote station with the open mic recessed in the patient compartment wall near the ACP. See Dwg #5.	1.00
SR00086026	OUTLET, 125VAC/USB - NTERIOR DUPLEX Four (4) 2-wire +plus ground 125 VAC /USB duplex outlet in the following locations: Two (2) shall be installed in the primary action area and be 125/dual USB combo. Located per dwg. #5. One (1) shall be installed in the lower front wall cabinet #1. Located per dwg. #7. One (1) shall be installed in the cab console. It is to be located on the side of the console on the passenger side and be a dual 125V/Dual USB combo outlet. Located per the attached console layout.	1.00
SR00086027	OUTLET, 12VDC Two (2) 12 VDC power point outlets shall be installed in the following locations. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet. Two (2) shall be installed in the primary action area. Located per dwg. #5. All 12V outlets are to be battery hot.	1.00
SR00086029	REFRIGERATOR - NORCOLD 1.7 CU FT BUILT-IN, NONCOMPLIANT WITH CHANGE NOTICE 10 Provide a location for a Braun supplied/Braun installed Norcold 1.7 refrigerator per dwg. #6. Area is to be prepped and pre-wired for the customer supplied/customer installed fridge. Ship loose a Medico lock and a bracket to lock the fridge, a Thermometer (reference previous units). Refrigerator is to be wired with constant power. To be fused in PDQ with blade style fuse.	1.00
SR00086030	DOME LIGHTS, GROTE #61E61 LED Install 7 (seven) Grote #61E61 LED Lights in the ceiling, lights to be dimmable and activated by a multi-level switch on the vista screen and activate on with check out lights per dwg #9. Front and rearmost lights shown centered with cot with remaining lights shown staggered 12" from cot centerline. Lights are to also function with check-out switch. Per dwg. #9.	1.00
SR00086031	CONDENSER - MODULE FRONT, HOSELINE TMC2007 TOP CENTER MOUNT WITH FLAT BRACKETS / 700 SERIES LIGHTS / 900-SERIES LIGHTS Install: Hoseline TMC2007 AC condenser on module top, front center, with flat mounting brackets. Condenser	1.00



	with cover and brackets painted to match the module. Install (3) Whelen 700 LED lights with clear lens on face of the AC condenser: (R)(W)(R) center white, red adjacent each side. Condenser to be located per DWG #1. Four (4) Whelen 900 series super LED warning lights with chrome bezels shall be installed on the module front. The lights shall operate from a switch on the master control console, labeled "Flashers". Lights to be mounted so that the top of the light is in line with the paint stripe.	
SR00086065	PRIMARY ACTION AREA WITH WALL SUCTION, SUCTION CONTROL, 125VAC/DUAL USB OUTLETS, OXYGEN OUTLETS AND (2) BYPASS, VISTA SCREEN ON AN ANGLED FLIP-DOWN PANEL. Install: Weldon V-MUX Vista IV interface module / display screen mounted on a modified angled flip-down panel with chrome lever latches, in the patient compartment ACP area.	1:00
SR00086067	Braun SUPPLIED/INSTALLED KNOX-BOX Provide a location/wiring for one (1) Braun supplied/customer installed Knox Box	1:00
SR00086079	HEAT/AIR CONDITIONING, HOSELINE FT-454 125v/12v 4X4 HEAT/AC CORE / BRUSHLESS BLOWER Heat & A/C - FT-454 dual voltage 125v/12v with no heat strip unit includes CM5000 thermostat located per dwg. #5; with a 20 amp manual eject shoreline. Unit is to have a APS-253 ultraviolet light system. 125 Volt AC electrical components with protective diamond plate covers will be in OSS#2 per dwg #3. Install a CM5000 in the ACP area.	1:00
SR00086087	Aero Clave Install a customer supplied Aeroclave nozzle in rear headpad and hoses to be ran out to OSS#4 back wall (closeout) (BRAUN P/N 07978-4)	1:00
30-06-0004	ELECTRICAL SYSTEM - WELDON V-MUX, MICRO PROCESSOR BASED Install: Weldon V-MUX 100% solid state microprocessor based multiplex system.	1:00
30-10-0110	ELECTRICAL CIRCUITS All electrical circuits shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements, added on wiring (18 GA through 10 GA) color-coded and stamped with code numbers for easy identification, SLX high temperature thermoplastic cross link wire used. SGX insulated cable used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom used on all harnesses.	1:00
30-06-0126	ELECTRICAL COMPARTMENT (PDQ) - MULTIPLEX ELECTRICAL SYSTEM Electrical compartment // hinged door w/ (2) chrome locking lever latches/ located on the partition wall behind the attendant seat.	1:00
30-06-0325	FLASHER - MULTIPLEX ELECTRICAL SYSTEM Provide: Flasher within and programmed by the multiplex electrical system.	1:00
30-06-0356	FLASHING HEADLIGHTS - MULTIPLEX ELECTRICAL SYSTEM - HD SERIES CHASSIS	1:00



	Program headlights (high beams) through the multiplex system to alternate flash (wig-wag).	
30-10-0190	GROUND FAULT CIRCUIT INTERRUPTER-GFCI Install: A 125 VAC, 20-AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection in the load center for the shoreline circuit.	1.00
30-06-0285	MODULE DISCONNECT - MULTIPLEX ELECTRICAL SYSTEM Install: In-Power disconnect to keep the module power switch engaged, after the ignition is switched to the "off" position.	1.00
30-06-0575	REVERSE -TRANSMISSION- FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM System programmed to provide activation for: rear outboard warning lights, rear side warning lights, rear scene lights, the rear side scene lights - when the transmission selector lever is placed into "reverse" position.	1.00
30-06-0150	SPARE CIRCUIT - MULTIPLEX ELECTRICAL SYSTEM Provide (1) spare 15-amp circuit.	1.00
30-06-0175	WIRING HARNESS CONNECTORS - MULTIPLEX ELECTRICAL SYSTEM Connect all wiring harnesses via quick connect circular plug connectors.	1.00
30-06-0300	VOLTMETER - MULTIPLEX ELECTRICAL SYSTEM Provide: (1) digital voltmeter on the master control console screen.	1.00
30-06-0026	WARNING DISPLAY - MULTIPLEX ELECTRICAL SYSTEM Install: digital warning display integrated into the cab display console, programmed through the multiplex system to provide visual and audible indication.	1.00
30-06-0225	EMERGENCY MASTER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Supply: A single emergency master switch for activating all the emergency warning lights on the master control console screen, emergency master switch will activate the module power automatically, include an Emergency Master Menu button to allow access to individual warning light functions.	1.00
30-06-0250	CONTROL PANEL SWITCHES - MULTIPLEX ELECTRICAL SYSTEM Switches on the master control console and attendant control panel screens shall have dimmable perimeter backlighting.	1.00
30-06-0275	MODULE POWER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Provide: A module power switch for the electrical system on both the Master Control Console and the Attendant Control Panel screens.	1.00
30-06-0101	ATTENDANT CONTROL PANEL (ACP) - MULTIPLEX ELECTRICAL SYSTEM Attendant Control Panel (ACP) contains a color micro processor screen, controls all equipment installed in the patient compartment.	1.00
30-06-0375	PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM Park override switch on the master control console screen, reactivates all lights disabled when the transmission is placed in the neutral/park position.	1.00
30-06-0400	LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM	1.00



	Load manager-sequential switching system controlled by the microprocessor based electrical system: emergency master button shall control the sequential switching of the emergency lights and/or other warning devices, load manager shall automatically shed non-critical electrical loads during low-voltage conditions.	
30-06-0450	FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM Activation of the switch on the master control console screen to disable all forward-facing-clear warning lights.	1.00
30-06-0076	MASTER CONTROL CONSOLE (MCC) - MULTIPLEX ELECTRICAL SYSTEM Floor mounted Master Control Console (MCC) located in the cab, housing siren, color microprocessor display screen, controlling all the Emergency Warning functions, Patient Compartment lighting and module heat/ac functions.	1.00
30-06-0475	CURBSIDE SCENE LIGHTS ON WITH CURBSIDE DOOR The Curbside scene lights: programmed to activate when the Curbside door is in the open position.	1.00
30-06-0500	REAR SCENE LIGHTS ON WITH REAR DOORS OPEN Rear scene lights programmed to activate when the rear doors are in the open position.	1.00
30-06-0525	DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM Install: disable switch at the rear door area to disable the rear scene lights.	1.00
30-06-0550	DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM A disable switch shall be installed at the curbside door area to disable the curbside scene lights.	1.00
30-06-0010	VISTA IV MCC - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen in the cab, operated through the use of push buttons.	1.00
30-10-0073	CAMERA PATIENT AREA SINGLE SYSTEM - VISTA SCREEN Install: camera system to monitor the patient compartment, tied to M-Tech display screen. See Dwg #8	1.00
30-10-0071	CAMERA REAR VIEW - SINGLE SYSTEM - VISTA SCREEN Install: camera system rear view, tied to M-Tech display screen. Per Dwg #2. Camera alignment will be conducted at final inspection, if applicable.	1.00
30-10-0585	USB - DUAL OUTLET, ONE (1) INTERIOR LOCATED ON CONSOLE Install: (1) dual USB port outlet, 5 volt / 2.1 amp, in the vehicle, located on the Master Control Console in the cab.	1.00
125IF201	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - FRONT WALL CABINET One (1) 2-wire +plus ground 125 VAC duplex outlet in the front wall cabinet.	1.00
30-10-0258	INVERTER, VANNER - 1100 WATT, LIFESINE LSC 12-1100-DC CHARGER Install: Vanner LifeSine LSC 12-1100-DC watt inverter with battery conditioner / charger per drawing (non-hardwired).	1.00



12VIF201	OUTLET, 12VDC - ONE (1) FRONT WALL - CABINET One (1) 12 VDC power point outlet shall be installed in the patient compartment, in the front wall cabinet. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.	1.00
30-12-0031	RECEPTACLE SHORELINE INLET-20 AMP, NON-AUTO EJECT Install: 20 amp manual (non-auto eject) shoreline receptacle..	1.00
30-10-0094	SHORELINE INDICATOR LIGHT- ALLIED VCC GREEN MINI NEON - EXTERIOR MOUNTED Install: (1) Allied VCC green mini neon indicator light above the shoreline inlet. See Dwg #3	1.00
30-10-0657	RADIO ANTENNA BASES - TWO (2) No specification needed; Standard Antenna termination point(s) will end in standard locations. Two (2) antenna bases with attached coax cables shall be installed on the module roof. The coax cables shall terminate in the PDQ. Access to the antenna bases shall be through adjacent module interior dome lights.	1.00
30-10-0299	LIGHT, ATTENDANT CONTROL PANEL AREA - TECNIQ SILHO-X LED - WARM WHITE A Tecniq Silho-X 2.75" round warm white LED light with SS trim ring, shall be mounted above the left wall forward action area counter. The light shall be operated through a button on the ACP Vista screen labeled "Attendant Light". (Braun #26415)	1.00
30-10-0310	LIGHT, LED ELECTRICAL COMPARTMENT -PDQ A 12 VDC light shall be located in the PDQ. The light shall be wired "battery-hot" to activate when the PDQ door is in the open position. The light shall be off when the door is in the closed position.	1.00
30-11-0155	LIGHTS, DELETE LIGHTS ON PANEL STREETSIDE - ANGLED Delete /omit lights on interior Streetside angled panel.	1.00
30-11-0156	LIGHTS, DELETE LIGHTS ON PANEL CURBSIDE ANGLED Delete / Omit lights on angled panel, Curbside interior.	1.00
30-10-0418	LIGHTS, OSS COMPARTMENTS - RIDGEBACK LED STRIP LIGHTING Install: Each STD outside storage compartment Ridgeback LED strip lighting located one each side of the door opening, activated by a magnetic switch, excluding battery compartment. Lengths dependent on OSS dimensions.	1.00
40-10-0152	SWITCH DOOR UNLOCK, WATERPROOF - HIDDEN NEAR REAR LICENSE PLATE Install: exterior hidden door unlock switch near rear license plate..	1.00
30-06-0201	RADIO TIE-IN POINT - (1) 12V/40 AMP - CAB CONSOLE AREA Install (1) set of 12 volt/40 amp radio tie-in points in cab console: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps.	1.00
30-06-0202	RADIO TIE-IN POINT - (1) 12V/40 AMP - PATIENT COMPARTMENT Install (1) set of 12 volt/40 amp radio tie-in points in the patient compartment: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps.	1.00
30-06-0203	RADIO TIE-IN POINT - (1) 12V/40 AMP - PDQ	1.00



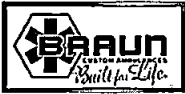
Install (1) set of 12 volt/40 amp radio tie-in points in the PDQ: (1) battery hot, (1) ignition hot, (1) "grounded" stud rated max 250 amps.

Braun - Exterior Lighting

Item Number	Description	Quantity
SR00086032	LIGHTS, ICC/LED CLEARANCE - ON MODULE SIDE Install: (2) Whelen (70BTT) red LED lights, (1) red on each side at rear of the vehicle, flash with turn signal, per Dwg #3 and #4.	1.00
30-06-0410	WARNING LIGHTS FLASH PATTERN SIGNAL ALERT 75 - MULTIPLEX ELECTRICAL SYSTEM The default flash pattern for the vehicle warning lights: Signal Alert 75.	1.00
ClearLENS	CLEAR LENSES ON ALL WARNING LIGHTS	1.00
GWL050004	LIGHTS GRILLE - 4 WHELEN 500 SUPER LED Four (4) Whelen 500 series super LED warning lights, with waterproof connectors shall be installed the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers".	1.00
GWLCLR1RW	GRILLE WARNING LIGHT LOCATION 1 - RED-WHITE The warning light located on the grille in location 1 shall be split red/white.	1.00
GWLCLR2RW	GRILLE WARNING LIGHT LOCATION 2 - RED-WHITE The warning light located on the grille in location 2 shall be split red/white.	1.00
GWLCLR3RW	GRILLE WARNING LIGHT LOCATION 3 - RED-WHITE The warning light located on the grille in location 3 shall be split red/white.	1.00
GWLCLR4RW	GRILLE WARNING LIGHT LOCATION 4 - RED-WHITE The warning light located on the grille in location 4 shall be split red/white.	1.00
STRPTRN	STRAIGHT PATTERN WARNING LIGHTS The front warning lights will be aligned in a straight pattern across the module.	1.00
30-25-0122	LIGHTS, ICC / LED CLEARANCE - ON MODULE FRONT - TECNIQ Install: (5) amber Tecniq LED (S33-AA00-1) clearance/ ICC lights on the front of the module near the roof line per dwg #1.	1.00
FWLCLR1R	FRONT WARNING LIGHT LOCATION 1 - RED The warning light located on the upper front of the module in location 1 shall be red.	1.00
FWLCLR2R	FRONT WARNING LIGHT LOCATION 2 - RED The warning light located on the upper front of the module in location 2 shall be red.	1.00
FWLCLR3R	FRONT WARNING LIGHT LOCATION 3 - RED	1.00



	The warning light located on the upper front of the module in location 3 shall be red.	
FWLCLR4W	FRONT WARNING LIGHT LOCATION 4 - WHITE The warning light located on the upper front of the module in location 4 shall be white.	1.00
FWLCLR5R	FRONT WARNING LIGHT LOCATION 5 - RED The warning light located on the upper front of the module in location 5 shall be red.	1.00
FWLCLR6R	FRONT WARNING LIGHT LOCATION 6 - RED The warning light located on the upper front of the module in location 6 shall be red.	1.00
FWLCLR7R	FRONT WARNING LIGHT LOCATION 7 - RED The warning light located on the upper front of the module in location 7 shall be red.	1.00
30-25-0123	LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR - TECNIQ Install: (5) red TECNIQ LED (S33-RR00-1) clearance / ICC lights on the rear of the module near the roof line per dwg.#2.	1.00
ROL090002	LIGHTS REAR MODULE, UPPER OUTER - 2 WHELEN 900 LED Two (2) Whelen 900 series super LED warning light with chrome bezels shall be installed on the upper rear of the module, in the outer location. The lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
ROLCLR1R	REAR OUTER MODULE LIGHT LOCATION 1 - RED The warning light located on upper rear of the module, in outer location 1 shall be red.	1.00
ROLCLR2R	REAR OUTER MODULE LIGHT LOCATION 2 - RED The warning light located on upper rear of the module, in outer location 2 shall be red.	1.00
RCL060001	LIGHTS REAR MODULE, UPPER CENTER - 1 WHELEN 600 LED One (1) Whelen 600 series super LED warning light with chrome bezels shall be installed on the upper rear of the module, center location. The lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
RCLCLR1A	REAR CENTER MODULE LIGHT LOCATION 1-AMBER The warning light located on upper rear of the module in the center location shall be amber.	1.00
RS060002	LIGHTS REAR SCENE - 2 WHELEN 600 LED Two (2) Whelen 600 Series super LED scene/load lights with chrome bezels shall be installed on the upper rear of the module. The lights shall operate from a switch on the master control console, labeled "Rear Scene Lights".	1.00
30-26-2002	TRAFFIC ADVISOR REAR OF MODULE WHELEN TAL-85 Install: Whelen #TAL-85 LED directional light bar on the rear of the module per dwg #2, to have a multi-function controller mounted in the OEM chassis cab in console with cut out on top plate to accommodate multifunction controller switch.	1.00
WL090002	LIGHTS REAR WINDOW - 2 WHELEN 900 SUPER LED	1.00



	Two (2) Whelen 900 series super LED warning lights with chrome flanges shall be installed on the rear of the module at window level, one (1) on each side. These lights shall operate from a switch on the master control console, labeled "Flashers".	
WLCLR1R	WINDOW LEVEL LIGHT LOCATION 1 - RED The warning light located on rear of the module at window level, location 1 shall be red.	1.00
WLCLR2R	WINDOW LEVEL LIGHT LOCATION 2 - RED The warning light located on rear of the module at window level, location 2 shall be red.	1.00
30-26-3008	LIGHTS, REAR TAIL - WHELEN 600 LED STOP, TURN, & MINIMUM INTENSITY BACK-UP Install: (1) pair each of Whelen 600 series LED stop/tail lights, turn lights, and LED MINIMUM intensity back-up lights with chrome bezels on rear of the module.	1.00
30-26-7002	LIGHT, LICENSE PLATE LED - WHELEN OACOEDCR Install: (1) Whelen OACOEDCR LED license plate light with 45 deg angled chrome-plated bezel on the rear of module, lower left side.	1.00
FIL07T0002	LIGHTS FRONT INTERSECTION - 2 WHELEN 700 LED W/15 DEGREE TILT HOUSING Two (2) Whelen 700 series super LED warning lights, with water-proof connectors, shall be mounted in 15 degree tilt housings on the front chassis fenders, one (1) on each side. The lights shall operate from a switch on the master control console labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
FILCLR1R	FRONT INTERSECTION LIGHT LOCATION 1 - RED The warning light located on front of the chassis fender in location 1 shall be red.	1.00
FILCLR2R	FRONT INTERSECTION LIGHT LOCATION 2 - RED The warning light located on front of the chassis fender in location 2 shall be red.	1.00
RIL070002	LIGHTS INTERSECTION REAR - 2 WHELEN 700 LED Two (2) Whelen 700 series super LED warning lights with, chrome flanges and water-proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
RILCLR1R	REAR INTERSECTION LIGHT LOCATION 1 - RED The warning light located on above the rear wheel well at location 1 shall be red.	1.00
RILCLR2R	REAR INTERSECTION LIGHT LOCATION 2 - RED The warning light located on above the rear wheel well at location 2 shall be red.	1.00
SWL090004	LIGHTS SIDE WARNING - 4 WHELEN 900 SUPER LED Four (4) Whelen 900 series super LED warning lights with chrome flanges shall be installed, two (2) each module side. Streetside shall have one (1) warning light outboard of the side module rear scene light, and one (1) warning light outboard of the module front scene light. Curbside shall have one (1) warning light outboard of	1.00



	the side module rear scene light, and one (1) warning light outboard of the module front scene light. These lights shall operate from a switch on the master control console labeled "Flashers".	
SWLCLR1R	SIDE WARNING LIGHT LOCATION 1 - RED The warning light located on side of the module, in outer location 1 shall be red.	1.00
SWLCLR2R	SIDE WARNING LIGHT LOCATION 2 - RED The warning light located on side of the module, in outer location 2 shall be red.	1.00
SWLCLR3R	SIDE WARNING LIGHT LOCATION 3 - RED The warning light located on side of the module, in outer location 3 shall be red.	1.00
SWLCLR4R	SIDE WARNING LIGHT LOCATION 4 - RED The warning light located on side of the module, in outer location 4 shall be red.	1.00
SS090004	LIGHTS SIDE SCENE - 4 WHELEN 900 24 DIODE LED Four (4) Whelen 900 series 24 Diode LED scene lights with chrome flanges shall be installed, two (2) each module side. These lights shall operate from switches on the master control console labeled "Left Scene Light" and "Right Scene Light".	1.00
30-27-4151	LIGHTS, ABOVE RUB RAIL - TECNIQ LED - 4 EACH SIDE TecNiq-LED lights shall be installed above the rub rail. Four (4) LED's each side, two (2) white LED's and two (2) red LED's equally spaced along the module side, for a total of eight (8) lights. (Red-White-Red White on each side) The LED lights shall alternate flash with box warning lights.	1.00

Braun - Module Body Construction

Item Number	Description	Quantity
39-00-0005	AWS ALUMINUM CERTIFIED WELDERS	1.00
39-10-0003	CONNECTIONS, MODULE Bolt: to the chassis frame rail with (12) 5/8" -11 grade 8 bolts through OEM rubber insulating spacers installed on outriggers at twelve (12) separate locations (six each frame rail), providing noise insulation and easy removal for chassis replacement, mounting bolts to be properly torqued and secured with locktite, system used for fastening the module to the frame to be that approved by the chassis manufacturer.	1.00
40-00-0080	INSULATION - POLYURETHANE SPRAY FOAM The walls, ceiling, passage doors, outside storage doors, the entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely foam - in - place insulated with nominal 3/4" thick sprayed on Class I urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied.	1.00



39-00-0001	MODULE BODY CONSTRUCTION - SEAMLESS Module fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum sheet stock, using CNC machines capable of .010" repeatability. This is the only alloy that may be used for body parts that are welded together. Roll-cage type interior super-structure, aluminum partition and module welded together into a single unit, roof designed with a minimum 1:5" crown to facilitate water run-off. Floor, roof, sides, all exterior doors fabricated from .125" (minimum) thick flat aluminum sheet stock, exterior joints between the roof and side components continuous full seam welded the entire length of the module. All exterior body panel joints continuous full seam welded. No VHB bonding tape or other adhesives used in the construction of the ambulance module.	1.00
39-00-0002	SOLE SOURCE MODULE BODY CONSTRUCTION	1.00

Braun - Module Features / Exterior

Item Number	Description	Quantity
SR00086034	KICKPLATE/THRESHOLD, REAR DOORWAY-- ANODIZED DIAMOND PLATE A bright dip anodized aluminum diamond plate kick plate shall be installed at the rear exterior doorway, providing a kick / scuff plate at the rear of the vehicle above the rear step, per dwg. # 2. Extend kickplate below the step level to eliminate gap, reference unit #7352.	1.00
SR00086035	VEHICLE ID PLACARDS (Total 3) Three (3) vehicle ID placards shall be provided and dropped in from the top as follows: One (1) located forward on the street side of the module on OSS#1 per dwg #3 One (1) located forward on the curb side of the module on OSS #5 per dwg #4 One (1) located on the rear of the module on rear passage door per dwg#2 The placards are to be painted to match the color of the unit and to be 12" x 12" with the unit number decal installed. The number(s) on the placard to be reflective without shadow. Per locations per dwgs.	1.00
SR00086038	Battery Compartment install a battery compartment below OSS #1 per dwg. #3 dimensions. This will shorten the OSS #1 compartment. 3rd battery will be installed in this compartment on a slide-out tray. Per dwg. #3.	1.00
SR00086039	OSS#1 OSS #1 has been modified (height) due to the relocation of the battery compartment. OSS #1 is to be built per dwg. #3 dimensions. Transverse backboard storage to OSS#5 to have (2) sections with one divider (chute dimensions 17.50"w x 19" ID x 74"l) - Install strap across transverse opening. Install (2) adjustable shelves above chute. Exposed shelf track to stop at the top of the transverse storage area in OSS#1. Per dwg. #3.	1.00
SR00086040	OSS#2 Compartment has been modified in width and shall be built per dwg. #3 dimensions. Install two (2) SCBA brackets on reinforced back wall, Zico KD-UH-6 per dwg #3 (see 40-09-0164) OSS#2 to have 3/16" X 18" X 25" aluminum plate	1.00



between the SCBA brackets to mount the TIC and flashlights. This plate shall be attached to each edge of the SCBA built outs and allow for wiring to travel past wall support.

SR00086061. **OSS#3** Install storage for Dual "M" tanks on a slide out board with Zico QR-MV brackets. Vertical divider next to O2 slide out. Two (2) Adjustable shelves forward of the divider. A fixed shelf 8" above floor below slider for storage for (2) "D" cylinders below slide out oxygen. An oxygen vent on right side of door per dwg #3. The "M" tanks shall be able to be switched enroute from the interior in case runs low. Provide and install two (2) oxygen regulators with "T" to main O2 line so customer can switch between bottles without removing a regulator. 1.00

SR00086062. **OSS#4** Compartment is to be full depth and enclosed with double doors and equipped with one (1) adjustable shelf using exposed shelf tracks per dwg. #4 1.00

SR00086063. **OSS#5** shall have a transverse backboard storage to OSS#1 with inside/ outside access to lower front wall cabinet IPOS per dwg. #3, #4 and #7. Install a strap across transverse opening. Maintain the (2) standard adjustable shelves upper portion of the lower front wall cabinet per dwg #7. 1.00

40-00-0009 **ALUMINUM PARTS - MODULE EXTERIOR** 1.00
All unpainted exterior aluminum parts to be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.

40-00-0010 **CORROSION MINIMIZATION - MODULE** 1.00
All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to provide hinge to door isolation with the module body, polypropylene strip hinge isolation, polyethylene backed rubber tape, ceramic coated stainless steel hinge bolts, and ECK brand corrosion inhibitor spray.

40-00-0020 **DOOR CONSTRUCTION - GASKET PLACEMENT** 1.00
All exterior hinged module doors shall be constructed in an inverted pan-formed design. The pan shall be constructed from .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin on the top, bottom and outer edge of the door. The gasket on the hinge side of the door will be attached to the door frame.

40-00-0060 **EXTERIOR COMPARTMENTS - SWEEP-OUT** 1.00
Exterior module compartments: a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment to be constructed to be flush with the bottom door frame.

40-00-0030 **EXTERIOR COMPARTMENTS DESIGN** 1.00
All exterior compartments shall be vented and include sound absorbing slip resistant polyurethane material sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts, baffled seep holes provided to prevent water



	from splashing or seeping into the exterior compartments, full-length, two-way adjustable, stainless steel hinges on all exterior compartment doors with 3/16" stainless steel hinge pins, compartment doors installed, flush with the module body, when double doors are provided, each door to have exterior handle, but only the forward door lockable, rearward door is secured when forward door is locked), all exterior compartments and passage doors keyed alike, lockable Eberhard "free-floating" type chrome plated handles with rotary locks. gasket installed under each handle to protect the paint; drip rails installed above all exterior compartment doors.	
40-00-0050	EXTERIOR COMPARTMENTS, VENTING (9) square inches (minimum) of venting inside #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors.	1.00
40-00-0055	EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE (9) square inches (minimum) of venting provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas.	1.00
40-00-0070	HANDLES, EBERHARD - CHROME FREE FLOATING TYPE Install: Eberhard #EMC-1-2110 chrome "free-floating" handles on each exterior module door, large enough to accommodate a gloved hand.	1.00
40-10-0073	LOWERED MODULE CURB SIDE Module curb side to be as low as possible and still comply with KKK-1822-F ramp break over angle. Lowered side will allow easier entry into the module as well as increased compartment storage.	1.00
40-10-0321	STEPWELL, CURBSIDE DOORWAY - MID STEP AREA Install: aluminum diamond plate step well and mid-level step in curbside doorway threshold area.	1.00
40-00-0091	THRESHOLD, STAINLESS STEEL - ALL OSS STORAGE COMPARTMENTS Each exterior storage compartment with a hinged door: stainless steel lower threshold at the door opening to protect the paint.	1.00
40-10-0340	STONE GUARDS, MOD FRNT - ANODIZED DIAMOND PLATE Install: anodized aluminum diamond plate stone guards on module front, (1) each side.	1.00
40-10-0030	DOCK BUMPERS, REAR Install rear dock bumpers.	1.00
40-10-0066	DOOR SLIDING - MODULE CURBSIDE PASSAGE Install EZ Glide curb door.	1.00
40-10-0088	DOORS - REAR PASSAGE Patient compartment rear door opening: doors flush without a protruding flange or lip, right rear passage door lockable, chrome exterior handle, left rear door non-locking, chrome exterior handle, all handles installed with a gasket, hinge full length stainless steel with a 3/16" stainless steel hinge pin, two-way adjustable, each rear door two-point slam action automotive type rotary latching system to the body, right rear door lock to the body at the top and bottom, not to left rear door, doors .213" steel door latch activator rods with clevis adjusters, doors lockable from inside and	1.00



	outside, shut on molded, air-core, automotive type door seals to prevent water from leaking into vehicle interior.	
40-10-0130	EMERGENCY RELEASE LEVER, REAR PATIENT PASSAGE DOORS Install emergency release lever; attached to each rear passage door latch to be free-floating from the interior door linkages.	1.00
40-10-0506	WINDOWS, PASSAGE DOOR - (CURB SLIDING, REAR SLIDING) Install sliding windows with screens in rear doors. Curbside passage door to have openable (sliding) window with removable screen, each rear passage door to have openable (sliding) window with removable screen, distance between rear window, glass not to exceed 6", windows to have 69% dark tint, and secured with black oxide coated fasteners, warning lights not blocked from view when curbside or rear doors are open.	1.00
40-10-0104	FENDERETTES - RUBBER Install: Black Rubber Fenderettes around rear wheel well openings.	1.00
40-10-0119	HOLD-OPEN - REAR DOORS - GRABBERS Install: door grabbers (1 pair) with hard rubber inserts on rear doors.	1.00
40-10-0204	MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED - THREE COLOR Install black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness bolted to underside of module behind rear wheels, to provide adequate coverage of rear dual wheels of the chassis, mud flaps to be (3) color with the Manufacturers Logo.	1.00
40-10-0266	REAR STEP/BUMPER - FLIP-UP CENTER SECTION - STAR PUNCHED AND ANODIZED Affix: rear bumper to chassis frame, to be constructed with a hinged center section, (2) steel braces to secure step to chassis frame, outer 17" on each end of bumper constructed from heavy gauge stamped polished stainless steel bumper parts, to provide smooth rounded corners, step constructed of star punched .125" thick aluminum diamond plate, (2) rear LED step illumination lights provided. All diamond plate surfaces to be anodized; strip of black PVC installed on face of step.	1.00
40-10-0381	TOW HOOKS; MODULE REAR Secure: fasten (2) tow hooks in rear step area to rear step braces.	1.00
40-10-0280	RUB RAILS; ANODIZED ALUMINUM Install: anodized polished aluminum rub rails on lower sides of body, below outside compartment sill areas, rub rails to be offset 3/16" from body.	1.00
40-00-0019	DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS Interior door skins for all outside storage compartments constructed of .063" thick aluminum diamond plate.	1.00

Braun - Module Interior / Patient Compartment

Item Number	Description	Quantity
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SR00086140	Curbside drawers install (2) pull out drawers at the rearward end of the squad bench opening towards aisle. Drawers, per dwg #6. dimensions. Drawers secured with stainless steel Southco locking latches and an additional cylinder key lock (1) # KV-70 on each drawer IATS, per dwg. #6. Both drawers to lock in the out position using locking drawer slides. Locks on slides should not pinch fingers when released, this will require a different kind of release than on previous units.	1.00
SR00086141	Cabinet below pass thru install a solid acrylic countertop under the pass through opening, the countertop lip on each side and toward the pass through window is to be deleted. The only lip will be toward the attendant seat. This is due to the build out from the transverse back board storage. Install a cabinet below the pass through opening. Cabinet is to be built and located per dwg. #7 dimensions. Cabinet is to be enclosed by a drop down lexan (polycarbonate) door. Door is to be secured with a locking lever latch per dwg#7.	1.00
SR00086682	ASSIST HANDLES, (2) 'V-BARS' STAINLESS STEEL, (5) AUSTIN A total of seven (7) assist handles shall be provided: two (2) 1-1/4" diameter stainless steel 'V' handles, one (1) on each rear passage door; and five (5) Austin assist handles, two (2) handles at the rear doorway, two (2) at the curbside doorway, and one (1) on the curbside sliding door.	1.00
SR00086022	CABINET - PDQ The Power Distribution Quarters (PDQ) shall hold electrical components, (i.e., power distribution nodes, circuit breakers, etc.), hinged door with (2) chrome locking lever latches, located on the partition wall behind the attendant seat.	1.00
SR00086064	CABINET - RESTOCKNG FRAME WITH SLIDING POLYCARBONATE DOORS AND (1) ADJ. SHELF EACH SIDE OF CENTER DIVIDER Left wall, upper rear interior cabinet (#1): sliding polycarbonate doors w/ a flip-up restocking frame, gas filled hold-open shocks, full length handles w/ outer most sliding door to have handles on both ends, center divider, (1) adjustable each side	1.00
SR00086066	CABINET - RESTOCKNG FRAME WITH SLIDING POLYCARBONATE DOORS Left wall, upper interior cabinet (#2): sliding polycarbonate doors, flip-up restocking frame w/ gas filled hold-open shocks, full length handles, outer most sliding door to have handles on both ends.	1.00
SR00086069	CABINET - SLIDING POLYCARBONATE DOORS WITH (1) ADJUSTABLE SHELF Left wall interior cabinets (#4/4A): restocking frame, sliding polycarbonate doors w/ full length handles, the outermost sliding door to have handles on both ends (1) adjustable shelf.	1.00
SR00086076	CABINET - SINGLE CABINET WITH HINGED POLYCARBONATE DOORS, CENTER SQUEEZE LATCHES, (2) ADJ. SHELVES Front wall, lower interior cabinet (#2): single	1.00



	section enclosed w/ hinged polycarbonate doors, center squeeze latches, (2) adjustable shelves.	
SR00086081	ASPIRATOR / SUCTION - SSCOR - WITH ELECTRIC PUMP - WALL MOUNTED CANISTER An SSCOR suction system shall be installed on the action area wall near CPR seat. The 12 VDC SSCOR electric vacuum pump to be installed in OSS #2. (must use SSCOR pump and tubing)	1.00
SR00086082	A three (3) - box glove dispenser unit, with a clear polycarbonate hinged access panel with one (1) long cut-out, shall be provided above the curbside entry door. A 1/4" turn latch will be installed on the face of the glove box access panel.	1.00
SR00086083	Install two (2) Perko #1309 IV hooks and straps. One (1) on the curbside and one (1) on the streetside per dwg# 5 & 6.	1.00
SR00086084	SQUAD BENCH WITH SHARPS/WASTE DRAWER AND (2) VALOR 4PT SEATS. SECOND PATIENT TRANSPORT ON THE SQUAD BENCH. Curbside wall: squad bench (2) Valor A-Val back, 4pt seats, base storage, a lid with hold opens, aisle facing sharps and trash drawer.	1.00
SR00086085	Seat logos St Johns Co Fire Rescue logo to be put on the seat backs of all four seated positions. (St Johns Co to provide logo artwork)	1.00
SR00086086	Install Techni mount Pro series 25 with .75" spacer for Zoll X series monitor in rearward portion of action area. Location should allow bracket to swivel, it be installed at final inspection.	1.00
50-51-1001	CABINET CONSTRUCTION - INTERIOR - ALUMINUM All interior cabinets shall be constructed of .090" thick welded aluminum.	1.00
50-60-0220	EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs: (1) sign installed in the cab, (1) above the oxygen outlets in the patient compartment street side cabinet.	1.00
50-60-0300	FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE Sub-floor in the patient compartment: constructed of .125" thick aluminum over .125" and .190" thick reinforcing hat sections and mounting laterals, aluminum sub-floor covered with a 3/4" non-wood composite material, all corner molding, edging and trim anodized aluminum or stainless steel and sealed to prevent fluids from seeping under the cabinets.	1.00
50-60-0301	FLOORING - COVE Patient compartment floor radius: coved with pre-formed floor coving material, installed behind the vinyl floor covering, along both the street side and curbside	1.00



	walls.	
50-60-0391	HEADLINER - REAR PATIENT COMPARTMENT Headliner in the patient compartment shall be one-piece, seamless, .090 thick aluminum finished with sprayed-on multi-use polychromatic coating;	1.00
50-51-1013	HOLD OPENS FOR INTERIOR DOORS All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s).	1.00
50-60-0660	PADDED EDGING PROTECTION Install: padded corner edging where necessary on exposed corners and edges in the patient compartment for patient and attendant protection.	1.00
50-00-0202	ROUNDED INTERIOR CORNERS Interior vertical edges: rounded/padded corners in the following locations: forward and aft edges of the CPR seat, the wall at the aft end of the squad bench, the partition opening cabinet edges and the upper front wall cabinet.	1.00
50-51-1011	RECESSED ADJUSTABLE SHELF TRACK - CABINETS Install recessed adjustable shelf track in cabinets.	1.00
50-51-5001	UPHOLSTERY - PATRIOT PLUS CHARCOAL #8605 All cushions, head pads and seating surfaces shall be covered with Patriot Plus Charcoal #8605	1.00
50-60-0661	INTERIOR MODULE PADS Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame-retardant color coordinated vinyl upholstery material.	1.00
50-51-6003	LONPLATE II, NON-SLIP EMBOSSED SM. GRID - GUNMETAL #424 The floor in the patient compartment shall be covered with Lonseal brand "Lonplate II" non-slip; small grid (embossed) Gunmetal #424.	1.00
50-51-2002	CABINET DOORS - CLEAR POLYCARBONATE All cabinet doors shall be clear polycarbonate material / installed in aluminum track lined with PPL inserts / An edge mounted aluminum handle shall be installed on each sliding cabinet door.	1.00
50-51-3001	CABINETS/ WALLS - POLYCHROMATIC COATING - MARBLE STONE Headliner, walls, cabinet faces, and cabinet interiors MultiSpec color to be #99-7371 Marble Stone	1.00
IS-CNT-ACR	COUNTER TOP, SOLID ACRYLIC Install: solid acrylic countertop with 1/2" lip on the primary action area.	1.00
50-51-4055	COUNTERTOP - SOLID ACRYLIC - BLACK ONYX MIRAGE A solid acrylic counter top, Black Onyx Mirage.	1.00



IC3XL1C2	CABINETS - RIGHT WALL, UPPER #3- HINGED FLIP UP DOORS Curb side interior wall cabinet #3: overhead separated into (2) cabinet sections, each section enclosed by (1) flip up, hinged polycarbonate door with center squeeze latch.	1.00
IC3XL1OP2	OVERHEAD CABINETS WITH HINGED POLYCARBONATE DOORS, GAS SHOCK HOLD-OPENS, AND CENTER SQUEEZE LATCHES. Curb side interior wall cabinet #3: overhead, separated into (2) cabinet sections, each section enclosed by (1) flip up, hinged polycarbonate door with center squeeze latch, gas shock hold-opens.	1.00
50-50-0541	HOLD OPENS - SQUAD BENCH LID - GAS CYLINDERS (2) gas cylinders hold-opens shall be provided and installed to hold lid in the open and closed position.	1.00
50-60-0718	SQUAD BENCH FACE - VINYL FLOORING MATERIAL The face of the squad bench shall be covered with vinyl flooring material.	1.00
SQ-BN-BASE	SQUAD BENCH BASE W/STORAGE A storage area shall be provided in the squad bench base. The squad bench base shall be constructed of .090" thick aluminum for maximum storage capacity and minimum weight. The interior of the squad bench shall be sprayed with sound absorbing polyurethane material.	1.00
IF4XL1OP1	PASS-THROUGH WINDOW OPEN TO THE CAB Window opening, pass-through from cab to module, on front wall.	1.00
50-20-0507	PASS THROUGH - CAB TO MODULE, WINDOW OPENING. A window opening: provided in the rear of the cab to accommodate pass-through communications to the patient compartment, bellows provided to connect the cab to the module.	1.00
50-50-0118	SEATING - ATTENDANT - USSC VALOR R- BACK INTEGRAL CHILD, SWIVEL SEAT CNS COMPLIANT A USSC Valor rear facing, R-back attendant seat with an integrated child seat installed at the head of the patient cot: a (2) position swivel seat mounted on a pedestal base with a heavy-duty seat frame / ABTS (All Belts To Seat) application with (4) point / (4) retractors single click internal mount belt system. The seat shall be padded and covered with sewn matching vinyl upholstery.	1.00
50-50-0121	SEATING - ATTENDANT - CENTERED WITH COT Attendant seat to be centered with cot per dwg #9	1.00
50-50-0333	CPR SEAT STORAGE AREA, BELOW SEAT - W/HINGED SEAT BOTTOM The bottom seat cushion shall be hinged with a storage area located below. The interior of the storage area shall be sprayed with sound absorbing polyurethane material. An automatic latching fastener shall be installed to secure the CPR seat lid in the closed position.	1.00
CPROP1	SEATING - CPR - VALOR WITH 4PT BELTING. A-CPR seat: on the street side of the patient compartment aft of the primary action area counter: KKK-A-1822F Change Notice 8 compliant, VALOR A-VAL shelf mount back frame and internal bolsters, single click, four (4) point / four (4) retractors.	1.00



	internal mount belt system, VALOR A-VAL shelf mount back frame and the seat shall be padded and covered with cushioned, color coordinated, cut and sewn vinyl.	
SQSTOP1.	SEATING - CN8 COMPLIANT TWO (2) VALOR A-VAL BACK A Squad bench seat: (2) Valor A-Val Back individual seating positions will be installed on the curb side of the patient compartment. Seats shall have a VALOR A-VAL shelf mount back frame and internal bolsters with (4) point / (4) retractors single click internal mount belt system / padded and covered with cushioned, color coordinated, cut and sewn vinyl.	1.00
50-60-0730	DOOR PANELS - MODULE PASSAGE DOORS - FULL LENGTH ALUMINUM - W/ACCESS PANELS Interior rear and curbside passage door panels to be full length aluminum, Multi-Spec sprayed to match interior color and contain removable latch access panel per dwg. # 6 & # 8. (Total 3).	1.00
50-60-0256	EXHAUST VENTILATOR, 3-SPEED - MULTIPLEX ELECTRIC SYSTEM Install: three-speed, 250 CFM. (minimum) exhaust fan in the street side cabinet in the patient compartment, fan pulse width modulated from a switch on the attendant control panel vista screen, exhaust system to have a louvered grille inside and a chrome vent outside, system vent through the side of the vehicle, not through the roof.	1.00
50-60-0351	GRAB RAILS, 1-1/4" DIAMETER, (96") OVER COT & (64") SQ BENCH Install 64" stainless steel grab rail over the squad bench area.	1.00
50-60-0437	IV HANGERS - CEILING RECESSED - CAST PRODUCTS #IV2008-1 (4) Two (2) additional Cast Products #IV2008-1 recessed, dual, ceiling I.V. hangers shall be provided and installed.	1.00
50-60-1602	OXYGEN OUTLET (2) LEFT WALL - OHIO MED - ACTION AREA Two (2) Ohio Medical flush mounted; quick release wall outlets shall be installed in the forward street side cabinet action area. Per dwg #5	1.00
50-60-1640	OXYGEN OUTLET (1) RIGHT WALL - OHIO MED - HEAD END OF SEATING AREA One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area. Per dwg #6	1.00
50-60-0629	FLOW METER, OXYGEN - THORPE STYLE One (1) Thorpe style oxygen flow meter (15LPM) shipped loose with the completed vehicle.	1.00
50-60-0591	NET, SQUAD BENCH - CURBSIDE INTERIOR (RED) Net, Squad Bench - red shall be installed at the head of the squad bench.	1.00
50-60-0761	STAINLESS STEEL WALL PROTECTION - INTERIOR STREETSIDE A brushed stainless steel panel shall be provided on the street side wall from the bottom of the CPR seat.	1.00
50-60-0820	TURTLE TILE - SKID-RESISTANT MAT, CURBSIDE STEPWELL	1.00



Skid resistant charcoal gray turtle tile matting shall be installed in the curbside step well.

Braun - Optional Patient Compartment Items

Item Number	Description	Quantity
50-60-0098	CLOCK - DIGITAL- INTELLITEC 12VDC MULTI FUNCTION - RR HDPAD Intellitec digital clock shall be installed in the headpad above the rear doors.	1.00
CS_Stryker_Power	CUSTOMER SUPPLIED STRYKER POWER LOAD COT MOUNT Install customer supplied Stryker Power-LOAD cot fastener system on module floor for Stryker cot. center mounted, load through the rear doorway, 0.625" thick aluminum tapping plate installed below aluminum floor securing cot fastener system. Install transfer relay and breaker - system to charge only when shoreline plugged in or system is active.	1.00

Braun - Paint / Graphics

Item Number	Description	Quantity
SR00086088	MODULE/CAB PAINT Module/Cab is to be painted to match attached layout. Red paint code is: FLNA 3042. Gray is: FLNA 90531	1.00
SR00086136	Graphics are to be per attached layout . Asset #'s will be provided once VIN#'s are assigned and provided to customer.	1.00
60-01-0001	PAINT PROCEDURE All non-anodized aluminum module body surfaces: completely chemically steam cleaned, filled with premium body filler as needed, sanded smooth and primed with an epoxy primer and then primed again with a high solid primer, cured primer surfacer shall be DA sanded with 320 grit and cleaned. A high solid primer shall then be applied, where needed, as a sealer.	1.00
60-01-0005	STANDARDS AND SPECIFICATIONS FOR VEHICLE PAINT APPEARANCE Adhere to Standards and Specifications for Vehicle Paint Appearance.	1.00
60-01-0004	BUFFING, PAINT - MODULE The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.	1.00
60-01-0002	PAINT MODULE - OEM PAINT PLUS CLEAR COAT FLNA 3042 Paint module OEM to match the chassis. The entire module shall be clear-coated, using an Axalta Process, sprayed over the final paint coat.	1.00
60-30-0200	REFLECTIVE - DOOR REFLECTIVITY Install reflective material (25" x 2.5" red/silver chevron style), on the lower interior stainless steel panel of each rear door and hinged side door. NOTE: If a sliding side	1.00



	door is provided, install a 1.50" x 40.00" white reflective stripe on the rear facing edge.	
60-25-0101	REFLECTIVE - BLACK MATERIAL IN RUB RAILS Install black reflective material in rub rails.	1.00

Braun - Vehicle Manuals		
<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
80-20-0001	VEHICLE MANUALS (1) PACKAGE SET One (1) Delivery Manual Package shall be supplied with the vehicle, and shall include the following items: Ambulance manufacturer parts, service, and operation manuals; OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems, Multiplex Electrical system programming electronic media	1.00
90-10-0007	STATEMENT OF LIMITED WARRANTY NEW AMBULANCES	1.00

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
SR00086685	LOCKS POWER - PASSAGE, COMPARTMENTS, KEY FOBS Install: power door locks on module passage doors, and (6) OSS compartments, use OEM key fobs.	1.00

FLORIDA SHERIFFS ASSOCIATION
Cooperative Purchasing Program
Contract Terms and Conditions

1.02 PURPOSE

The purpose of this bid is to establish a thirty-six (36) month contract with manufacturers and authorized dealers for the purchase of vehicles and equipment on a "no trade-in basis".

Trade-ins are not addressed in this contract. If a purchaser has a desire to offer vehicles/equipment for trade to the vendor, the purchaser and dealer may do so at their sole discretion, separate and apart from this contract.

1.03 TERM OF CONTRACT

This contract shall remain in effect for one (3) three year from date of contract execution by the FSA, and may be renewed by mutual agreement, at the sole option and discretion of the FSA, pursuant to the terms of Section 3.04.

The term of contract begins May 1, 2020 and ends March 31, 2023.

Contract extensions will only be executed when the FSA determines, based on then-existing conditions, that it is in the best interest of the FSA and the purchasers to do so.

1.04 QUANTITIES

FSA does not guarantee quantities future contract sales. Vendors are expected to engage in business marketing and sales best practices to participate in the contract.

1.05 SHERIFF AS COUNTY CONSTITUTIONAL OFFICER

The Offices of the Sheriff in the State of Florida are constitutional offices of the State of Florida. Each has the authority either individually or collectively to execute contracts for all goods and services for the proper conduct of that office. Section 30.53, Florida Statutes, exempts the sheriffs' offices from the provisions of the Florida Statute that would otherwise require sealed and competitive bidding procedures.

It is the FSA's practice to give consideration to the prices offered, but the Office of the Sheriff is not required by law to accept the lowest priced proposal and may reject any or all of the proposals without recourse. Bidders are solely responsible for their own bid preparation costs and nothing in this solicitation in any way obligates the participating sheriffs' offices for any payment for any activity or costs incurred by any bidder in responding to this solicitation.

1.06 FUNDING

In the case of certain purchasers, including state agencies, funds expended for the purposes of the contract must be appropriated by the Florida Legislature, the individual participating agency or the agency's appropriating authority for each fiscal year included within the contract period. For such agencies, their performances and obligations to pay for products or services under any resulting contract, or purchase order, are contingent upon such an annual appropriation by the Legislature, individual agency or by the appropriating authority. Therefore, any contract or purchase order with such an agency shall automatically terminate without penalty or termination costs in the event of non-appropriation.

1.07 CURRENCY

All transaction amounts, bids, quotes, provisions, payments or any part of this contract relating to currency are to be made in United States Dollar.

FLORIDA SHERIFFS ASSOCIATION, FLORIDA FIRE CHIEFS' ASSOCIATION,
& FLORIDA ASSOCIATION OF COUNTIES
FSA 20-VEF14.01 AMBULANCES & OTHER EQUIPMENT

SPECIFICATION #03 – TYPE I AMBULANCE

4x2 WHEEL DRIVE (4x4 WHEEL DRIVE OPTIONAL)

**MEDIUM DUTY REGULAR CAB, DIESEL ENGINE
(DUAL REAR WHEEL, CAB & CHASSIS)**

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: All bids shall meet the manufacturer's base vehicle standard equipment and the minimum specifications of the base vehicle bid.

Scope & General Requirements: This specification describes an ambulance configuration as defined in the **FEDERAL SPECIFICATION FOR AMBULANCES, KKK-A-(most current revision)**. Unless otherwise specified, described vehicle shall comply with KKK-A-1822F and the current **National Truck Equipment Association/Ambulance Manufacturers Division Standards, as well as the Chassis Manufacturers Incomplete Vehicle Manual, Body Builders Layout Book, and Ford Motor Company Qualified Vehicle Modifiers (QVM) Program Truck Guidelines** (if applicable).

The purchaser will contract directly and individually with the vendor of their choice for any and all vehicles offered on this contract and any options required to meet their individual needs. Purchasers shall choose from options furnished to them by the vendor in accordance with the FSA Contract Terms and Conditions.

Vehicle delivery shall be accomplished by manufacturer or vendor delivery to a purchaser's designated location as specified in the FSA Contract Terms and Conditions. Purchasers may reserve the right to pick up vehicles from the manufacturer or the vendor.

Bidders are advised that the Bid Bond and Performance Bond documentation required under FSA Contract Terms and Conditions is required with the bid submission. A letter from a bonding company licensed to do business in Florida must be submitted with the bid stating that the manufacturer will provide a 100% Performance Bond between the bidder and the purchaser upon award of this bid and at the request of a purchaser.

Vendors must provide warranty information to purchasers that meet the terms and conditions of the contract and any additional warranties provided in this specification bid document.

The manufacturer or vendor for vehicles under this specification group:

- a. Shall be a current member in good standing of the Ford Motor Company Qualified Vehicle Modifier Program (if applicable) and shall submit a copy of the membership certificate as part of the bid proposal.
- b. Shall be a Participating Member of the National Truck Equipment Association's Ambulance Manufacturers Division and submit a copy of his membership certificate as part of the bid proposal.
- c. Must be in compliance with Fed. Spec. KKK-A-1822F, or most current revision, for the type vehicle described herein, as prepared by an independent third party testing laboratory, and must have "Star of Life" certification affixed to ambulance upon delivery. (In-house certification will not be acceptable.)
- d. Shall carry not less than ten million dollars (\$10,000,000.00) in product liability insurance, listing

the Florida Sheriffs Association as additional insured, and shall submit a copy of this insurance with the bid proposal.

- e. Shall employ full-time parts personnel with toll-free access number.
- f. Shall employ a full-time electrical troubleshooter with toll-free access number.
- g. Shall employ a full-time warranty representative with toll-free access number.

1. ENGINE

- a. Diesel engine, 6 cylinder minimum.
- b. Heavy-duty alternator, minimum 250 amp.
- c. Maintenance free heavy-duty batteries, 750 CCA minimum, Group 31, 2 battery minimum.
- d. Manufacturer's heavy-duty engine cooling.

2. TRANSMISSION

- a. Automatic Transmission or Ford Torque Shift.
- b. Manufacturer's transmission oil cooler: water to oil heavy-duty cooling.

3. AXLES

- a. Front Axle: 7,000 lbs.
- b. Rear Axle: 12,000 lbs.
- d. Front stabilizer bar (if available)
- e. Air suspension with dual instant response leveling valves.

4. PERFORMANCE ITEMS

- a. Power Steering
- b. Anti-lock brakes
- c. Power brakes, disc type front, disc or drum rear.
- d. Fuel capacity, 250 miles minimum without refueling
- e. Heavy-duty front and rear shocks.

5. COMFORT ITEMS

- a. Factory Installed air conditioning
- b. Tinted glass (factory tint)
- c. Dual air suspension seats with armrest, if available
- d. Rubber floor mat instead of carpeting
- e. AM/FM radio

6. SAFETY ITEMS

- a. Driver and passenger lap and shoulder belt with retractor.
- b. Dual electric horns
- c. Outside mirrors to provide vision for vehicles 96" wide
- d. Two speed wipers with intermittent
- e. Interior dome lights wired to right and left doors.
- f. Halogen headlights with daytime running feature.
- g. Driver/ passenger side air bag (if available)

7. TIRES AND WHEELS

- a. BSW, all season tread radial 19.5-inch tires

8. CHASSIS, FRAME, CAB

- a. Minimum GVWR 16,500 lbs.
- b. Cab to center of axle 100 inches minimum

9. MODULAR BODY CONSTRUCTION

- a. The ambulance body and patient compartment shall be sufficient in size and meet requirements of this specification and those of paragraph 3.10.1 and the cot fastener system to meet or exceed requirements of paragraph 3.11.6 of the current KKK-A including all change notices.

10. PAINT FINISH/REFLECTIVE STRIPING

- a. Cab OEM finish and body to be painted matching color
- b. Single tone cab paint finish
- c. Wheels painted to match the cab and body
- d. KKK required reflective striping

11. WARRANTY TO BE PROVIDED BY VENDOR TO PURCHASER

- a. One (1) year bumper to bumper mechanical, excluding normal wear and tear items
- b. OEM Chassis and other manufacturer's standard warranties
- c. Cab & Chassis standard manufacturer paint warranty
- d. Body 10-year paint warranty- Pro rated
- e. 5-year corrosion perforation on body
- f. 10 year minimum body structural warranty

FSA SPECIFICATION GROUP: Ambulance Type 1 - 4x2 Medium Duty Diesel Engine

FSA AWARDED VENDOR: TEN 8 FIRE EQUIPMENT INC

MANUFACTURER	CHASSIS MAKE / MODEL	MODULAR BOX	BASE PRICE	% DISCOUNT OFF MSRP	BUILD SHEETS
Braun	Ford F-650 Super Chief	170" x 96" x 73" HR	\$ 243,289	10%	Build Sheet
Braun	Freightliner M2 Super Chief	170" x 96" x 73" HR	\$ 259,265	10%	Build Sheet
Braun	International MV Super Chief	170" x 96" x 73" HR	\$ 256,472	10%	Build Sheet
Braun	International CV Chief XL	169" x 96" x 72" HR	\$ 222,239	10%	Build Sheet
Braun	Chevrolet CV5500 Chief XL	169" x 96" x 72" HR	\$ 222,303	10%	Build Sheet
Demers	Freightliner M2 MXP170	170" x 95" x 72" HR	\$ 213,006	10%	Build Sheet
Osage	Freightliner M2 Super Warrior	168" x 96" x 72" HR	\$ 208,262	10%	Build Sheet
Osage	International CV Super Warrior	168" x 96" x 72" HR	\$ 206,220	10%	Build Sheet
Osage	International MV Super Warrior	168" x 96" x 72" HR	\$ 196,219	10%	Build Sheet
Osage	Chevrolet CV5500 Super Warrior	172" x 96" x 72" HR	\$ 196,219	10%	Build Sheet