

Meeting Date
12/15/15



ADD ON	
AGENDA	
Section	New Business
Item No.	VI C 1

**AGENDA REPORT**  
**BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS**

SUBJECT:	Approval of Purchase of Three (3) Replacement Ambulances
DEPT/OFFICE:	Fire Rescue/Central Services

**Requested Action:**  
 Request the Board approve the purchase of three (3) replacement ambulances from Wheeled Coach Industries, an approved vendor selected through a competitive bidding process (Florida Sheriffs Bid #15-11-0116, specification 1) completed by the Florida Sheriffs Association, Florida Fire Chiefs Association, and Florida Association of Counties.

**Summary Explanation & Background:**  
 Fire Rescue Staff recommends utilization of the Florida Sheriffs Association, Florida Fire Chiefs Association, and the Florida Association of Counties bid to purchase these units from Wheeled Coach Industries. The quote for three (3) ambulances is \$460,785.00 and is attached. This capital purchase is approved in the FY 15/16 budget. Florida Statute F.S 401.35(1)(d) requires all ground ambulances to meet the most current GSA design and construction standard. Among the changes to that specification is the requirement for improvement to the patient lifter fasteners and anchorages, which is responsible for the majority of the additional cost per unit.

The Department continues to follow its Capital Replacement Plan for ambulance replacement. The goal of that Plan is to maximize the life cycle via unit rotation strategies and continued preventative maintenance. The Department's Rotation Plan moves units from high daily use to moderate use locations, then to a back-up status, and finally into retirement as a method of extending the overall life cycle. This strategy also ensures that only the most reliable units are utilized for front-line emergency response. It should be noted that back-up units are called into action on a daily basis while front-line units are being serviced or repaired. They are also called into service for special community events and during mass casualty incidents when a large number of units are needed for multiple patients. The Department's ambulances average well in excess of 200,000 miles and 10 years' service before they are finally retired from the fleet. By purchasing these replacement ambulances, the Department will be able to ensure continued reliability of our transport units when responding to emergencies.

Units to be replaced/surplus: 1) PR# 335-0170 2000 Ford F-350 Mileage 251,000+ miles  
 2) PR# 335-0173 2001 Ford F-350 Mileage 259,000+ miles  
 3) PR# 335-0174 2001 Ford F-350 Mileage 263,000+ miles

Contact: Mark Schollmeyer, Fire Chief/Director  
 Phone/E-Mail: (321) 633-2056 / mark.schollmeyer@brevardcounty.us

**Clerk to the Board Instructions:**

**Exhibits Attached:** Florida Sheriffs Bid Award Memo, GSA KKK-A-1822 F Change Notice 8, Wheeled Coach Cost Proposal

**Contract /Agreement (If attached):** Reviewed by County Attorney Yes  No  PR

County Manager	Frank Abbate, Assistant County Manager	Department Director / Extension
Stockton Whitten	Assistant County Manager	Mark Schollmeyer, Fire Chief/Director Teresa Camarata, Central Services Director



Tammy Etheridge, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001  
Fax: (321) 264-6972

December 16, 2015

MEMORANDUM

TO: Chief Mark Schollmeyer, Fire Rescue Director

RE: Item VI.C.1., Approval of Purchase of Three (3) Replacement Ambulances

The Board of County Commissioners, in regular session on December 15, 2015, approved the purchase of three (3) replacement ambulances from Wheeled Coach Industries, an approved vendor selected through a competitive bidding process (Florida Sheriffs Bid #15-11-0116, Specification 1), completed by the Florida Sheriffs Association, Florida Fire Chiefs Association, and Florida Association of Counties. Enclosed is the fully-executed Purchase Requisition and Approval.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS  
SCOTT ELLIS, CLERK

Tammy Etheridge, Deputy Clerk

Encl. (1)

cc: Central Services Director  
Finance  
Budget

DATE		PURCHASE REQUISITION AND APPROVAL				REQUISITION #		
ORIGINATING DEPT	BCFR	REQUIRED DELIVERY DATE	ASAP	DELIVER MATERIAL TO: STORAGE LOC #	BCFR Fleet	VENDOR INFO: OR VENDOR #	Wheeled Coach Industries	
12/01/2015	Fred Jodts				351 Wenner Way Cocoa, FL 32926	2737 N. Forsyth Rd. Winter Park, FL P: 407-677-7777 F: 407-679-1337		
LINE ITEM	BUS AREA	COST CTR	G/L ACCT	DESCRIPTION (If more than 10 lines, attach a separate sheet)	QTY	UNIT	UNIT PRICE	EXT'D PRICE
1	1351	284610	5642000	2016 Ford F-350 XLT 4x2 Firemedic 1153F Custom Ambulance with Stryker Power Load System.	3	each	\$154,848.00	\$464,544.00
2								
3								
4								
<b>TOTAL COST</b>								<b>\$464,544.00</b>

Detailed description of Service/Commodity and justification: See attached Agenda Report per Sheriffs Bid # 15-11-0116, specification # 1, effective 02/02/15 thru 03/31/16.

**CHECK APPROPRIATE ACTION FOR REQUISITIONS**

JUSTIFICATION ATTACHED. (REQUIRED FOR ALL CAPITAL PURCHASES)

PROPERTY RECORD NUMBER IF ADDITION TO EXISTING ASSET, REPLACEMENT OR TRADE-IN: 335-0170; 335-0173; 335-0174

INFORMATION AND COMMUNICATIONS EQUIPMENT: (BCC-25 REQUIRES PRIOR APPROVAL FROM IS/COMMUNICATION SYSTEMS DEPT.) APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

VALUE IS ESTIMATED TO EXCEED \$15,000: ALL ACTIONS REQUIRE COUNTY MANAGER OR DESIGNEE SIGNATURE BELOW.

VALUE IS ESTIMATED TO EXCEED \$100,000: BOARD ACTION LETTER AND AGENDA ITEM MUST BE ATTACHED.  
Check appropriate action for Requisitions over \$15,000.

Permission to Quote

Permission to Purchase from STATE, Cooperative Bids/Contracts

Permission to Repair (Facilities/Equipment)

Permission to Initiate Emergency Purchase

Proprietary Purchase (Single Distributor, Patent Number, etc. attach documentation)

Sole Source/Only Known Source (attach documentation)

Other (please describe)

APPROVAL SIGNATURE: W. J. Jodts COUNTY MANAGER / ASST. COUNTY MANAGER

FRED JODTS 12/15/16 DATE

APPROVED  DISAPPROVED

P.O.# \_\_\_\_\_

TITLE \_\_\_\_\_



November 3, 2015

Fred Jodts, Division Chief, Support Services  
Brevard County Fire Rescue  
1040 S. Florida Ave  
Rockledge, FL 32955

RE: Proposal – 2016 F350 Ambulances (Change Notice 8 Compliant)

Wheeled Coach Industries is pleased to submit this offer to Brevard County Fire Rescue to purchase off of the Florida Sheriffs Association Bid # 15-11-0116, Specification # 1, for the following ambulance proposals:

2016 Ford F-350 4x2,XLT, 6.7L 165" WB/Wheeled Coach Industries Firemedic 1153F custom ambulances WITH STRYKER POWER-LOAD as per the attached line sheet specifications :

\$154,848.00, FOB Rockledge, FL. (each).

**Total Proposal Price:**

**\$154,848.00**

Proposed units will be completed within 90 calendar days after receipt of chassis. Proposal price includes FSA fees. Payment terms proposed are net due upon delivery. Prices are good for 60 days.

Taxes are the responsibility of the purchaser. In the event of tax exemption, the purchaser must submit a tax exemption certificate.

We appreciate the opportunity to submit this proposal and compete for your valued business. Should you have any questions, or wish to review this proposal in detail, please feel free to contact me at 407-782-4120.

Sincerely,

Bill McCorkle  
District Sales Manager, Wheeled Coach Industries  
2737 N Forsyth Road  
Winter Park, FL 32792  
407-782-4120 (cell)  
800-513-8198 (fax)  
[Bill.mccorkle@wheeledcoach.com](mailto:Bill.mccorkle@wheeledcoach.com)

*Corporate Office: 2737 North Forsyth Road, Winter Park, FL 32792 / Post Office Box 677339, Orlando, FL 32867-7339  
800-342-0720 • (407) 677-7777 • Fax: 407-679-1337 • <http://www.wheeledcoach.com>*



Protecting, Leading & Uniting...since 1893

# FLORIDA SHERIFFS ASSOCIATION

2617 Mahan Drive, Tallahassee, Florida 32308  
P.O. Box 12519 • Tallahassee, Florida 32317-2519

p: (850) 877-2165  
f: (850) 878-8665  
[www.flsheriffs.org](http://www.flsheriffs.org)  

DATE: February 11, 2015

TO: ALL PROSPECTIVE PARTICIPANTS

FROM: Steve Casey                      Andrew Terpak                       Becky Keillor   
Executive Director              Business Operations Mgr.              Bid Coordinator

RE: FSA FIRE/RESCUE BID 15-11-0116

The Florida Sheriffs Association, the Florida Fire Chiefs' Association and the Florida Association of Counties are pleased to announce our 12<sup>th</sup> successful statewide competitive bid for Fire and Rescue vehicles. This year's bid added three (3) new specifications and an additional 39 commodities to help meet the needs of the end-users.

This bid is extended and guaranteed to any and all units of local governments/political subdivisions including but not limited to county, local county boards of public instruction, municipalities and other local public or public safety agencies or authorities.

In addition to the eligible users referenced above and with the consent of the successful bidder(s) purchases may be made under the Terms and Conditions of this contract by governmental entities located outside the State of Florida. Appropriate governmental entities' purchasing laws, rules and regulations shall apply to purchases made under this contract.

The Awarded Vendors include the following Manufacturer's/Dealer's:

AEV/ETR, Braun, Demers, E-one, Hall-Mark Fire, Horton, Excellance, HME, KME, McCoy Miller, Medix, Smeal Fire, Sutphen Corporation, Osage, Pierce, Road Rescue, Rosenbauer, Toyne and Wheeled Coach.

To access this bid, please visit our website at:

[https://www.flsheriffs.org/our\\_program/purchasing\\_programs/cooperative-fleet-bid-awards/](https://www.flsheriffs.org/our_program/purchasing_programs/cooperative-fleet-bid-awards/)



July 1, 2015

Federal Specification for the Star-of-Life Ambulance  
KKK-A-1822F  
Dated 1 August 2007  
Change Notice 8

**THIS CHANGE NOTICE IS NOT CUMULATIVE AND SHALL BE RETAINED  
UNTIL SUCH TIME AS THE STANDARD IS REVISED.**

The following changes, which form a part of FED-STD KKK-A-1822F, dated 1 August 2007, are approved by the General Services Administration, for use by all agencies.

If you have technical questions regarding this change notice, please contact John McDonald at [jmcdonald@gsa.gov](mailto:jmcdonald@gsa.gov) for assistance.

**DANIEL  
BUCKINGHAM**

Digitally signed by DANIEL BUCKINGHAM  
DN: c=US, o=U.S. Government, ou=General  
Services Administration, cn=DANIEL BUCKINGHAM,  
0.9.2342.19200300.100.1.1=47001000015722  
Date: 2015.06.25 08:21:35 -04'00'

Daniel Buckingham  
Chief, Vehicle Engineering Branch (QMDAA)  
Vehicle Purchasing Division  
Office of Motor Vehicle Management  
General Services Administration

## **2.2 OTHER PUBLICATIONS**

Add the following:

### **SOCIETY OF AUTOMOTIVE ENGINEERS (SAE), INC., STANDARDS, AND RECOMMENDED PRACTICES:**

SAE J3026 Ambulance Patient Compartment Seating Integrity and Occupant Restraint  
SAE J3027 Ambulance Litter Integrity, Retention, and Patient Restraint

## **3.5.2 PAYLOAD CAPACITY**

Delete the third paragraph and replace it with the following:

The required minimum payload (patients, passengers and cargo/equipment) per vehicle without optional permanently mounted equipment shall be as follows:

1. Van ambulances (Type II) — 1,500 lbs.
2. Modular ambulances (Type I or III) — 1,750 lbs.
3. Additional duty modular ambulances (Type I AD or III AD) — 2,250 lbs.

## **3.6.7 WHEELS**

Delete Paragraph 3.6.7 and replace it with the following:

Wheels shall conform to the recommendations of the Tire and Rim Association, Inc., and shall be identical in type, size, and load rating for all wheels on the ambulance.

## **3.10.3 EMERGENCY MEDICAL SERVICES PROVIDER (EMSP) SEATING**

Delete Paragraph 3.10.3 and the heading, and replace it with the following:

### **3.10.3 RESERVED**

## **3.11.4 PATIENT COMPARTMENT SEATING**

Delete Paragraph 3.11.4, and replace it with the following paragraphs:

All seats in the patient compartment shall conform to all applicable FMVSS requirements and SAE J3026. The seats(s) shall be installed according to the seat manufacturer's directions.

To facilitate cleaning and disinfecting, all seats furnished and installed by the FSAM shall be cleanable to OSHA standards, and all exposed surfaces shall be free of vent devices that would permit the entrapment of biological contaminants.

The patient compartment shall contain seating to allow for the care of the primary patient (EMERGENCY MEDICAL SERVICES PROVIDER (EMSP) seating)

### **3.11.4.1 SEATS**

Delete Paragraph 3.11.4.1, and replace it with the following paragraphs:

Commercially produced seats (OEM seating) will be padded and have the largest practical padded back and headrests. The upholstery shall be non-absorbent, washable and impervious to disinfectants.

Seat(s) manufactured by the FSAM shall be padded and have the largest practical padded back and headrests. The seats shall not be less than 15" deep by 18" wide (per seating position), and the seat backs shall be a minimum of 18" wide by 7" tall. Padding material shall be rubber or polyester urethane foam of a medium to firm density, with a minimum finished thickness (padding and upholstery) of 2.5" for seat pads, and 2" for head and backrests. Seats shall have 40 oz. (minimum) reinforced vinyl upholstery. The upholstery shall be non-absorbent, washable and impervious to disinfectants.

Add the following paragraph:

### **3.11.4.2 SEATING OVERHEAD CLEARANCE**

All seating positions in the patient compartment shall be provided with a minimum vertical overhead clearance measurement of 43 ".

### **3.11.6 LITTER FASTENERS AND ANCHORAGES**

Delete Paragraph 3.11.6, and replace it with the following paragraph:

A complete litter fastener assembly shall be furnished. The installed litter fastener device for wheeled cots shall meet the performance requirements of SAE J3027

The litter fastener device shall be installed according to the litter fastener manufacturer's directions.

*ALL LITTERS SHOULD ONLY BE USED WITH THE REQUIRED FASTENER ASSEMBLY AS PRESCRIBED BY THE LITTER MANUFACTURER.*

### **3.15.3 CONFIGURATION WORKSHEET**

Delete the existing text before "Reference Section 3.0 – REQUIREMENTS", and replace it with the following:

The Department of Homeland Security, in conjunction with the National Institute of Standards and Technology, and National Institute for Occupational Safety and Health, has developed a guidebook focused on helping EMS provider organizations design and specify ambulance patient compartments, which includes design criteria and best practices based on human performance research, human factors engineering design standards, and EMS community requirements.

This document is titled, "Ambulance Patient Compartment Human Factors Design Guidebook."

It can be downloaded at:

<http://www.firstresponder.gov/TechnologyDocuments/Ambulance%20Patient%20Compartment%20Human%20Factors%20Design%20Guidebook.pdf>

Practitioners shall utilize this document when designing ambulances in conjunction with this specification.

### **3.16.4 REFLECTIVE EMBLEMS AND MARKINGS**

Delete Paragraph B, and replace it with the following:

#### **B. Side and rear markings**

1. Each side of the ambulance shall be marked with:
  - a. One "Star of Life," emblem not less than 16", in blue, die cut style, with a white border
  - b. The word "AMBULANCE" in block, blue, die cut style letters of not less than 6" in height, with a white border, alongside or under the "Star of Life" .
  
2. The rear of the ambulance shall be marked with:
  - a. Two "Star of Life," emblems not less than 10", in blue, die cut style, with a white border
  - b. The word "AMBULANCE" in block, blue, die cut style letters of not less than 6" in height, with a white border, alongside or under the two "Star of Life" emblems.

#### **FIGURES:**

Delete existing figure 6.

**END OF CHANGES**